

# Catalog Home

Saint Augustine's University  
1315 Oakwood Avenue  
Raleigh, NC 27610  
[www.st-aug.edu](http://www.st-aug.edu)  
1-800-948-1126

**Disclaimer: Provisions in the Saint Augustine's University 2023-2025 Catalog may be changed from time-to-time at the sole discretion of the University. An up-to-date version will be maintained online on the University website. Any changes or updates will be noted as an "Update Page" within the Catalog. These changes or updates will be in effect regardless of whether any particular notice is given or received.**

# Institutional Mission Statement

Saint Augustine's University (SAU) was established in 1867 in Raleigh, NC. SAU, which sits on 105 acres, is a four-year liberal arts University with an open admissions policy and an average enrollment of approximately 1,000 students. The institution offers more than 20 undergraduate degree programs at the baccalaureate level and one graduate degree at the master's level. SAU is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools.

Saint Augustine's University's mission is to sustain a learning community in which students can prepare academically, socially and spiritually for leadership in a complex, diverse and rapidly changing world. Saint Augustine's University is nationally recognized as a comprehensive institution with high performing students, renowned faculty, focused community engagement, and a strong alumni base of change agents.

To fulfill the mission, the faculty fosters scholarship and creativity through varied approaches to teaching and learning; the administration facilitates the enterprise by effectively garnering and managing financial and human resources; and the staff contributes to efficient operations by providing essential support services. By these means, the University pursues excellence by developing:

- **flexible and innovative courses of study** that integrate theory and practical application through experiential approaches to learning;
- **opportunities for students to apply what they learn** through service learning, community service, internships, and cooperative education;
- **purposeful and individualized programs of study** for non-traditional students, through preparation for a career change or re-entry into the work force; and
- **knowledge and appreciation of cultural differences** through interdisciplinary courses, study abroad, and other programs.

Saint Augustine's University is an undergraduate, coeducational, baccalaureate institution with diverse fields, affiliated with the Episcopal Church. Founded in 1867 to educate freed slaves, the University's mission has grown with the diversification of its student body from an African-American student base to one that is multi-national and multi-racial. Grounded in the liberal arts tradition since its founding, the University first awarded baccalaureate degrees in 1931. Programmatic emphasis has shifted from early offerings in normal and industrial education, and pre-theological training, to current emphasis in scholarship, research, and service.

## Institutional Goals

## Institutional Goals

Saint Augustine's University is a four-year baccalaureate institution with diverse fields. Saint Augustine's University offers a liberal arts foundation that sustains a learning community in which students can prepare academically, socially and spiritually for leadership in a complex, diverse, and rapidly changing world. Students, faculty, administration, and staff participate cooperatively in the overall teaching-learning process. Students participate through their desire for knowledge, readiness to acquire foundational and analytical skills, and in their potential to adapt to the demands of accelerated global change. The faculty facilitates by teaching and advising students, conducting research, and engaging in other professional development activities. The administration and staff generate and manage resources to support faculty and students. The coordination of all these resources relies upon a consistent and orderly approach to planning and assessment of institutional effectiveness. Institutional research provides data

necessary to assess and improve effectiveness in student learning, faculty development, and resource management. To these ends, Saint Augustine's University is committed to achieving the following goals:

1. Recruiting, retaining, educating, and graduating students whose academic preparation has occurred in a diversity of economic, social, and cultural contexts;
2. Hiring, retaining, developing, and promoting a professional faculty who possess skills and motivation to educate a diverse student body;
3. Building student competencies in major academic disciplines on a General Education Program (GEP) foundation that ensures skills in leadership, reading comprehension, writing, oral communication, Scientific, Technological, Engineering, and Mathematics (STEM) literacy;
4. Fostering a climate in which students acquire knowledge, values, and skills necessary for success in a complex, diverse, and rapidly changing world;
5. Providing and maintaining a broad range of library and learning resources, including information technologies and instructional support facilities, that enhance the teaching-learning process by offering exposure to various disciplines, cultures, and points of view;
6. Providing effective leadership and management of the University's financial, physical, and human resources to ensure that they are acquired, retained, allocated, and assessed to promote the stability, security, and long-term well-being of the University;
7. Employing a comprehensive planning and evaluation system for all major aspects of the University, including assessment of the extent to which the students acquire competencies; the faculty fosters scholarship and creativity through varied approaches to teaching and learning; the administration facilitates the enterprise by effectively acquiring and managing financial and human resources; and the staff contributes to efficient operations by providing essential support services; and
8. Conducting ongoing institutional research as a means of collecting, analyzing, and disseminating information essential to effective planning and evaluation.

## Accreditation and Membership

The fact that an educational institution is accredited means that it has met required standards and criteria of quality established by a recognized educational or professional organization.

Saint Augustine's University is accredited by the Southern Association of Colleges and Schools: Commission on Colleges (SACSCOC) to award baccalaureate and master's degrees.

Questions about the accreditation of Saint Augustine's University may be directed in writing to:

**Southern Association of Colleges and Schools (SACSCOC)**

**1866 Southern Lane**

**Decatur, Georgia 30033-4007**

**Telephone number 404.679.4500**

<http://www.sacscoc.org>

Normal inquiries about Saint Augustine's University, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to Saint Augustine's University and not to SACSCOC office.

In addition to accreditation by SACSCOC, the University holds memberships in and/or is accredited by the:

Accreditation Council for Business Schools and Programs (ACBSP)

American Association of Colleges for Teacher Education

American Council on Education

Association for Institutional Research (AIR)  
Association of American Colleges and Universities  
Association of Episcopal Colleges  
Carolina Association for Collegiate Registrars and Admissions Officers (CACRAO)  
College Entrance Examination Board  
Cooperating Raleigh Colleges  
Cooperative Education Association and Internship, Inc.  
Council of Independent Colleges  
Intercollegiate Music Association

National Association of College and University Business Officers (NACUBO)  
National Association of Student Financial Aid Administrators  
National Association of Student Personnel Administrators  
North Carolina Association of Colleges and Universities  
North Carolina Council of Independent Colleges and Universities (NCICU)  
North Carolina Association for Institutional Research (NCAIR)  
North Carolina Association of Summer Sessions  
North Carolina Department of Public Instruction  
National Association of African American Honors Programs

National Association of Colleges and Employers (NACE)  
Society for College and University Planners (SCUP)  
Southern Association of College and University Business Officers (SAUUBO)  
Southern Association for Collegiate Registrars and Admissions Officers (SAURAO)  
United Negro College Fund, Inc.

### **Affirmative Action and Equal Opportunity Policy**

Saint Augustine's University is committed to an educational and working environment in which students, faculty and staff can develop their full intellectual and professional abilities. Saint Augustine's University welcomes to its campus students, faculty, staff, alumni, officials and members of the Episcopal Church, friends and other members of the community who seek to advance the mission of the University; pursue a higher education; improve personal and professional skills; and who wish to engage in Church or community service. It is the policy of Saint Augustine's University, therefore, to provide educational programs, services, and employment without regard to race, color, religion, national origin, age, sex, disability, marital status, pregnancy, or veteran status.

Saint Augustine's University's policy of non-discrimination shall apply to all programs and activities of the University, including student admissions, educational programs, non-educational activities, employment and other related activities covered under Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act, and the Age Discrimination Act of 1975. Information on the implementation of this policy and/or the statutes referenced should be addressed to the:

**Office of the President  
Saint Augustine's University  
1315 Oakwood Avenue  
Raleigh, North Carolina, 27610**

Pursuant to federal regulations, the University may collect admissions and enrollment information by racial, ethnic and sex categories for reporting purposes. The provision of such information is voluntary, however, and is not used to determine eligibility for admission.

### **Title IX**

In accordance with Title IX of the Education Amendments of 1972, Saint Augustine's University (SAU) does not discriminate on the basis of sex or gender in any of its programs or activities including, but not limited to, admissions, financial aid, academics, athletics, career services, counseling and medical services, and employment. SAU is committed to providing a safe and welcoming environment for our students, visitors, faculty, and staff. Members of the SAU community have the right to be free from gender-based discrimination and sexual misconduct of any nature, including sexual harassment, stalking, sexual exploitation, or sexual violence. To ensure compliance with Title IX, each University must designate a Title IX Coordinator to evaluate current policies and practices, coordinate efforts to effectively and efficiently respond to complaints of sex or gender discrimination, and ensure as much as possible that every SAU student and employee has equal education and employment opportunities. SAU's designated Title IX Coordinator is the Director of Human Relations Compliance. For further information regarding Title IX, please contact Saint Augustine's University's Title IX Coordinator.

**Ms. Dontia Warmack, Director of Judicial Services and Student Conduct, Title IX Coordinator, 919-516-4101** [dwarmack@st-aug.edu](mailto:dwarmack@st-aug.edu)

**Mr. Leon Carrington, Assistant Athletic Director, Deputy Title IX Coordinator - Athletics 919-516-4372** [lcarrington@st-aug.edu](mailto:lcarrington@st-aug.edu)

Individuals with inquiries concerning the application of Title IX may also contact:

The Office for Civil Rights, U. S. Department of Education, 400 Maryland Ave. SW, Washington, DC 20202,  
Telephone: (800) 421-3481, Facsimile: (202) 453-6012, TTY: (800) 877-8339, Email: [OCR@ed.gov](mailto:OCR@ed.gov)

### Commonly Used Academic Terms

Academic Load	The total semester hours of credit for all courses taken during a specified time-semester, summer term, or other special sessions.
Accredited	A term applied to a school or specific program that has been recognized by some national or regional organization as meeting certain academic standards for quality and educational environment.
Add and Drop Deadlines	The latest date in a semester at Saint Augustine's University when a course may be added or dropped from student's class schedule with approval of advisor.
Admission	The process of being admitted to Saint Augustine's University as a student with the opportunity to take classes.
Admissions File	The set of documents related to a request for admission to Saint Augustine's University. The set contains the application forms and official transcripts of previous work in high school or college and may contain standardized test scores (SAT or ACT for freshman applicants), forms for international students, or other information required by the Admissions Office.
AP Examination	An Advance Placement Examination in a specific subject area available nationally to high school students from the College Entrance Examination Board (CEEB). Obtain information on taking the examination from a high school guidance counselor. Information on Saint Augustine's University course credit for these examinations is available from the Admissions Office.

Application Deadline	The date by which all documents required for the admissions file of a prospective student must be in the Office of Admissions.
CLEP Test	Subject area examination administered by the College Entrance Examination Board. Details and comparisons with the AP exam can be obtained from: The College-Level Examination Program Box 1821 Princeton, NJ 08540 Statements on acceptance of CLEP test scores for academic credit at Saint Augustine's University are found in this catalog.
Concentration	A collection of courses within a major which focuses on a particular subject area. The term "concentration" describes the nature of the set of courses.
Credit for Prior Learning	Students may submit evidence that they have met the student learning outcomes (SLOs) required for the general education or major curriculum through life and/or work experience (see section within).
Curriculum	The set of courses offered in a particular degree program. More generally, the course (in total) offered by the university. The plural word is curricula.
Degree Audit	A mechanism available to students and advisors to track one's progress through their program of study.
English Proficiency Test	A test taken at Saint Augustine's University prior to initial registration (but after admission) by international student to determine what English course must be taken at Saint Augustine's University. This local test is in addition to the minimum TOEFL test requirement.
Full-Time	A student who is registered for 12 hours or more during a semester at Saint Augustine's University.
General Education Program (GEP)	A series of courses designed to ensure mastery of core competencies that define the Saint Augustine's University graduate.
Grade Point Average (GPA)	An average on the 4-point scale determined by dividing the total accumulated quality points by the corresponding total of hours of credit attempted. Certain grades do not influence this computation.
Honors Course or Section	A version of a regular course reserved for students with superior preparation for that course. Non-departmental enrichment or exploration course available to students from the Saint Augustine's University Honors College.
Major	The principal academic interest of a student as represented by the curricula offered by the various schools at Saint Augustine's University.
Minor	A student has the option to declare a special interest of study outside of their major that is represented by one of the curricula offered at Saint Augustine's University. The minor will consist of not less than eighteen (18) semester hours designated by the University's schools. The minor interest will be indicated on student transcripts.
Orientation	Sessions and programs designed to acquaint a new student with the facilities, policies, sources of information and assistance, academic programming and expectations, and the social atmosphere of Saint Augustine's University.

Pre-requisite	A requirement to be completed (or a level of skill or knowledge to be demonstrated) before enrollment in a course.
Proficiency Examination	A test given to a student admitted to Saint Augustine's University to evaluate knowledge or skills normally acquired through completion of a particular Saint Augustine's University course.
Progress	An internal evaluation of a student's academic standing is examined to determine if prior work is complete and if the student should proceed towards completion of the remaining degree requirements.
Quality Hours	The number of attempted hours, which qualify to fulfill graduation requirements and have letter grades A through F.
Quality Points	Saint Augustine's University compiles academic performance records through use of a scale assigning 4.0 "quality points" per semester hour of credit for an "A" grade ranging to 1.0 quality point per semester hour of credit for a "D" grade.
Registration	The process of officially gaining entrance into one or more courses.
Satisfactory Academic Progress	Minimum yearly progress towards a degree based upon the student passing a sufficient number of courses with a minimum required grade point average. The requirements for continuation of financial aid may be different than the requirements for probation/suspension.
Semester	The division of the calendar year used in academic scheduling at Saint Augustine's University. A semester is approximately 4 months or 16 weeks in duration.
Semester Hour	The unit of academic credit at Saint Augustine's University.
Special Design Major	The opportunity to design, with faculty approval, a flexible interdisciplinary curriculum. It is reserved for students who cannot find an established degree program that meets their special interests and career goals that cross disciplinary lines. This program of study is made available to students who satisfy the prerequisites.
TOEFL Examination	An internationally administered examination measuring ability to use the English language. Required of any international student applying to Saint Augustine's University whose native language is not English. For information and to arrange to take the examination, contact: The Test of English as a Foreign Language Educational Testing Service Princeton, NJ 18540

## Admission to the University

Saint Augustine's University admissions policies are consistent with the mission of the institution and do not discriminate against applicants, students, or employees, based on race, color, creed, religion, gender, national origin,

age or disability. In addition, Saint Augustine's University seeks to promote a multi-national and multi-racial student population by recruiting and enrolling students without regard to race, gender or ethnicity.

Admission requirements are listed below for those seeking admission into the freshman class, students seeking admission with transferable undergraduate credits, those seeking re-admission, and those seeking admission as international students. Students are admitted for the Fall Semester, Spring Semester, and Summer Sessions. Early submission of applications and other credentials is encouraged. Requests for applications and other requests should be directed to:

**Admissions Office  
Saint Augustine's University  
1315 Oakwood Avenue  
Raleigh, NC 27610-2298  
800-948-1126**

A non-refundable application fee must accompany the completed application.

## Notification of Acceptance

The College practices "rolling admission," however, highly encourages applicants to submit their information by the recommended application deadlines:

Application Deadlines:

- Fall Semester March 31 (1st priority deadline)
- Fall Semester May 1 (2nd priority deadline)
- Fall Semester June 1 (3rd priority deadline)
- Spring Semester December 1
- Summer Semester May 1

Admission decisions are made upon receipt of a completed admission package (application, application fee or fee waiver, official transcript(s), standardized test scores). Applications can be submitted online through the University's website or directly at the URL

[https://saintaugustinesuniversity.formstack.com/forms/application\\_for\\_admissions](https://saintaugustinesuniversity.formstack.com/forms/application_for_admissions)

Students may also apply through CFNC.org. Reviews are done in order of which completed packages are received. Faxed transcripts cannot be accepted as official documents and will not be reviewed.

## Admission into the Freshman Class

Acceptance into the freshman class is generally based upon the applicant's academic record, SAT and/or ACT, and other supporting documentation illustrating the potential of the student. The University's SAT code is 5596 and the ACT code is 3152. Admission to the University does not allow acceptance into any particular academic program. Each individual department furnishes acceptance guidelines for their respective areas. Students who are 24 years old or older may be exempt from some freshman requirements and may not be required to submit standardized test scores.

### **Academic requirements are as follows:**

An official transcript from an approved or accredited high school illustrating that the applicant is scheduled for graduation during the current scholastic year or submission of General Education Development (GED) scores indicating probable success in college is required.



SAU recognizes the GED high school equivalency certificate/diploma. Additional documents may be required for GED recipients.

All final transcripts submitted after graduation must bear the signature and/or seal of the official authorized to sign such records. Once submitted, transcripts become the property of the institution and will not be forwarded or returned to the student.

The minimum units required for admission are as follows:

English	4 units (3 units must be complete and 1 in progress)
Mathematics	3 units (1 unit must be Algebra I)
Science	3 units
Social Science	2 units
Electives	10 units

Applicants must also provide a Criminal Background check to the Office of Admissions. The Office of Admissions does not require Recommendation letters for admission to the University. However, we will be happy to consider any documents you may wish to submit in support of your application.

Recommendation letters may be required for students interested in scholarship consideration.

Saint Augustine's University welcomes applications from students transferring from other accredited two-year or four-year institutions. Saint Augustine's University has articulation agreements with several community colleges. Applications for admissions may be considered if the transfer student:

1. has completed 24 semester hours or 36 quarter hours;
2. is not presently on social or academic suspension at the last or current school of attendance;
3. has at least a cumulative grade point average of a C or better (2.0).

Transfer students who have attended another accredited college but have earned less than twenty-four (24) semester hours of transferable credit must meet all freshman requirements listed above. Applications from transfer students cannot be considered until all credentials are received from all other institutions previously attended. Transfer students must complete and submit the Transfer Approval form stating that the student is of good standing and honorable dismissal from the last school attended or the current school attending.

A transfer student's academic level is based on the number of accepted credit hours from the institution(s) he/she previously attended. Although the Admissions Office makes the initial review of courses taken at other institutions, the official evaluation for transfer credit is done by the Registrar and eligible transfer credit is posted on the student's Saint Augustine's University transcript. Evaluation of the transcript is conducted on a course by course basis by the Department Chair and School Dean in the discipline in which the intended major is located to determine if completed coursework is applicable toward fulfillment of graduation requirements in the student's major. The evaluation of a transcript is not official until the credits have been accepted by the Registrar and recorded on the student's transcript at Saint Augustine's University as transfer credit.

Only comparable college-level courses in which the student has earned grades of "C" or better are accepted as transfer credit. A transfer student is expected to conform to the academic requirements of Saint Augustine's University that are current at the time of his/her enrollment at the university. All General Education Program (GEP) requirements, as well as all current requirements in the major listed in the catalog in effect at the time the student transfers must be met. All students in a baccalaureate degree program are required to complete the final 25% of semester hours of academic credit toward the degree in residence at Saint Augustine's University. Additionally, the student should be enrolled at the University during the year in which the degree is granted. The maximum number of transfer credits that may be accepted from all previous colleges or universities is ninety (90). In order to graduate with honors a transfer student must have earned a minimum of sixty (60) credits while continuously enrolled in Saint Augustine's University.

# International Students

Saint Augustine's University welcomes applications from international students. They are expected to meet the same requirements as other students under the new freshman or transfer student classification. In addition, all international students must:

- Show proficiency in written and oral English usage. If English is not the first language of communication, send official Test of English as a Foreign Language (TOEFL) scores to the Admissions Office.
- Provide notarized statement(s) certifying the source of all financial resources to be utilized to cover the cost of tuition.
- Have all transcripts translated and evaluated into English by an independent agency, such as World Educational Services (WES) or Educational Credential Evaluators (ECE).
- Submit a copy of your Visa and Passport

International Student Application Deadlines:

- Fall Semester April 1
- Spring Semester Oct 1

The Registrar's Office will issue the I-20 after the applicant has been admitted to the institution. The University has no financial aid for international students and permission to work is usually not granted by the Department of Homeland Security.

# Re-Admits

Students may experience an interruption of continuous enrollment for various reasons. If attendance is interrupted for any reason, an application for re-admission must be completed with the Admissions Office before a student can register for classes. Students who attend another institution while separated from the university must submit all official transcripts before being readmitted to the university.

Students out longer than five years will have to pay an application fee to be readmitted.

Re-Admission after suspension or after an incomplete semester, whether caused by withdrawal or suspension is not automatic and the University reserves the right to deny re-admission to students who have failed to make satisfactory academic progress or who have violated the University's policies. The re-admission process includes clearances by the Offices of Finance, Academic Affairs and Enrollment Management and Student Affairs.

# Veterans Education Benefits

Saint Augustine's complies with Executive Order 13607, signed by the President on April 27, 2012, which establishes "*Principles of Excellence for Educational Institutions Serving Service Members, Veterans, Spouses, and Other Family Members*".

The degree programs at Saint Augustine's University are approved by the North Carolina State Approving Agency (NCSAA) for the enrollment of students, who are eligible for VA Education and Training Benefits, provided under the following VA programs:

- Post-9/11 GI Bill - Chapter 33
- Montgomery GI Bill (MGIB-AD, MGIB-SR) - Chapter 30 & Chapter 1606
- Survivors and Dependents Assistance (DEA and Fry Scholarship) - Chapter 35
- Vocational Rehabilitation & Employment (VR&E) - Chapter 31

Following acceptance by the University, to ensure prompt and accurate benefit payments, the following process should be followed by VA Education Benefits students:

#### **VA CERTIFICATE OF ELIGIBILITY**

→ If you have not received your VA Certificate of Eligibility (COE), application information is provided on the VA Education & Training home page under the **VA Education Benefits Application**

**Process** → <https://va.gov/education/how-to-apply/>

→ Upon receipt of the VA Certificate of Eligibility (COE), provide a copy to the VA School Certifying Official in the Office of the Registrar.

#### **SAINT AUGUSTINE'S VA CERTIFICATION REQUEST**

→ Each term for which VA Education Benefits are to be utilized, proceed with the following:

1. Prior to the start of the term, complete St. Augustine's VA Education Benefits' "**Certification Request**" → [https://saintaugustinesuniversity.formstack.com/forms/va\\_education\\_benefits\\_certificate\\_request](https://saintaugustinesuniversity.formstack.com/forms/va_education_benefits_certificate_request)
2. Contact your Academic Advisor and request that a current Plan of Study/Degree Audit be forwarded via email to VetEducation@st-aug.edu.
3. Provide prompt notification of all enrollment changes to the SAU VA School-Certifying-Official in the Office of the Registrar.

#### **SEMESTER TUITION AND FEE PAYMENTS**

For VA Education Benefits students, semester tuition and fee payments **are due at Registration** as follows:

→ Montgomery GI Bill (Chapter 30, Chapter 1606) - 100% payment

→ Survivors and Dependents Assistance: DEA (Chapter 35) - 100% payment

→ Post-9/11 GI Bill (Chapter 33):

- Length of Service Percentage < 100%: *Non-supported portion of tuition and fees are due at Registration*
- Length of Service Percentage = 100%: *No tuition and fee payment is required at Registration*

→ Vocational Rehabilitation and Employment: VR&E (Chapter 31) - *No tuition and fee payment is required at Registration.*

In addition, to receive on-going monthly benefit payments, Montgomery GI Bill students (Chapters 30 and 1606) must ensure that they verify their monthly Saint Augustine's enrollment through the VA's "**Web Automated Verification of Enrollment**" (WAVE) → <https://www.gibill.va.gov/wave/index.do>

Additional information concerning all aspects of Veterans Education Benefits can be found on the **Veterans Benefits Administration "Education & Training"** → website (<https://www.benefits.va.gov/gibill/>) including:

- Education Programs
- GI Bill Comparison Tool/Payment Rates
- VA Education and Training Contact and Question/Answer information

## **Immunization Requirements for All New Students**

The North Carolina Immunization Law requires that all new students entering college must present the Admissions Office with a record of immunization prior to college enrollment. By written documentation, students must provide proof as follows:

All students -

1. Tuberculin skin test (within one year prior to enrollment).
2. Fully Immunized against Covid-19 (negative Rapid or PCR test results administered by CDC approved facility required 3-5 days prior to arriving on campus).

Student 17 years of age or younger:

1. Three (3) DTP (Diphtheria- Tetanus- Pertussis) or Td (Tetanus- Diphtheria) doses.
2. One Td (Tetanus- Diphtheria) must be within the last 10 years.
3. Three (3) POLIO (oral) doses.
4. Two (2) MEASLES\* (Rubeola) one dose on or after 12 months of age, the 2nd after 15 months of age. (2MMR doses meet this requirement).
5. One (1) Rubella\*\* (German measles) dose.
6. One (1) Mumps.

Students born in 1957 or later and 18 years of age or older:

1. Three (3) DTP or Td doses. One Td dose must have been within the last 10 years.
2. Two (2) MEASLES\* one dose on or after 12 months of age, the 2nd after 15 months of age. (2 MMR doses meet this requirement).
3. One (1) Rubella\*\* dose.
4. One (1) Mumps. \*\*

Students born prior to 1957 and 49 years of age or older:

1. Three (3) DTP or Td doses. One Td dose must have been within the last 10 years.
2. One (1) Rubella\*\* dose.

Students 50 years of age or older:

1. Three (3) DTP or Td doses. One Td dose must have been within the last 10 years.

\*History of physician-diagnosed measles disease is not acceptable, but must have a signed statement from a physician. Must repeat measles vaccine if received even one day prior to 12 months of age.

\*\* Physicians-diagnosed rubella disease is not acceptable. Only laboratory proof of immunity to rubella is acceptable.

## **Business and Finance Information**

### **Tuition and Fees**

## **Estimated Undergraduate Tuition & Fees Schedule**

- Tuition (full-time): \$5,484/semester
- Mandatory Fees: \$2,964/semester
- Tuition and Fees\*\*: \$8,448/semester
- Room and Board: \$5,158.02/semester
- Total: \$13,606.02/semester

## Scholarship, Grants, Work Study and University Work Aid

<https://www.st-aug.edu/cost-aid/financial-aid/>

The Financial Aid Office must receive written notification of all outside scholarships, grants and loans before registration. Scholarships, grants and loan checks must be forwarded directly to the Financial Aid Office for delivery to the Business and Finance Office prior to registration. Federal Work-Study and University Work-Aid provide part-time employment to eligible students. These programs are considered self-help and compensation is earned when the student performs the work. The University must pay the student compensation for work the performed.

If the University obtains written authorization, the University can pay the student compensation by crediting the student's account to satisfy current award year charges. AT4 Authorization must be completed giving the University Authorization to apply these funds to the account.

Students receiving outside employer tuition assistance benefits are expected to meet his/her financial obligations at the time of registration.

Eligible dependent students and/or spouses receiving Saint Augustine's University tuition remission must submit the **Tuition Remission Form** for approval before registration. Faculty and Staff requesting to attend classes must submit the **Request to Attend Class Form** for approval before registration.

- All individual expenses incurred by the student in an emergency or otherwise will be billed to the student's account and must be paid immediately.
- Students are encouraged to obtain adequate insurance coverage for loss or damage to personal property.
- Students officially withdrawn, suspended or expelled are subject to Title IV and other refund policies. Failure to initiate or complete the proper forms at the time of withdrawal, suspension, or expulsion will affect the date of withdrawal.
- Students who fail to register during the pre-registration period must pay a late registration fee. A late registration fee is also charged when financial clearance for registration is received after the close of the regular registration period.
- A student's room assignment is cancelled if the housing deposit payment is returned for insufficient funds or otherwise. A new Housing Application and deposit will be required.

All charges are subject to verification and correction.

All rates and fees are subject to change.

## Veterans Education Benefits

For VA Education Benefits students, semester tuition and fee payments are due at Registration as follows:

→ Montgomery GI Bill (Chapter 30, Chapter 1606) - 100% payment

→ Survivors and Dependents Assistance: DEA (Chapter 35) - 100% payment

→ Post-9/11 GI Bill (Chapter 33):

- Length of Service Percentage < 100%: *Non-supported portion of tuition and fees are due at Registration*
- Length of Service Percentage = 100%: *No tuition and fee payment is required at Registration*

→ Vocational Rehabilitation and Employment: VR&E (Chapter 31) - *No tuition and fee payment is required at Registration.*

Learn more about Veterans Education Benefits → [www.st-aug.edu/veterans-education-benefits/](http://www.st-aug.edu/veterans-education-benefits/)

## **Refund and Withdrawal Policies**

The Business Office is responsible for preparing a return to lender calculation worksheet provided by the Department of Education when a student withdraws before completing more than 60% of the payment period for the semester. Upon completion of the worksheet, it may be determined that the student is subject to an adjustment in all educational charges assessed for the semester which may result in a balance on the student's account.

The refund deadline for each semester is publicized through the University website. The refund deadline is subject to change due to federal regulations and/or changes in the University policy.

Any student who drops a course(s) after the last day of the add/drop period may/may not be subject to a refund of assessed charges.

Room and Board charges, once incurred, are not refundable after the add and drop period.

## **Title IV Credit Balance Refund Policy**

Funds generally are not applied to a student's account until the financial enrollment process has been finalized for the semester. This usually occurs after the add/drop period. It is recommended that students who are eligible for a refund secure alternative resources until disbursement of all pending financial aid funds have been credited and refunds have been processed.

Loan funds for first-time borrowers, per federal regulations, will not be disbursed until the students have successfully completed their first 30 days of classes.

## **Parking**

It is a privilege for a person to operate a motor vehicle on the campus. Each student, faculty, and staff member must agree to comply with the rules and regulations set forth by the University Police Department. Parking on campus is by permit only. All faculty, staff and students (full-time or part-time) who plan to park on campus are required to register their vehicles with the Saint Augustine's University Police Department, pay a registration fee and display a valid permit on their vehicle(s). Faculty, staff, student, and visitor hangtags should be placed on the rearview mirror facing outward at all times while the vehicle is parked on University property. All questions should be directed to SAU Police Department currently located at 701, Suite 107 Falkcrest Ct. or by calling 919-516-5202.

Fines owed by students, faculty, and staff are considered to be debts to the University and will be collected accordingly. You will not be allowed to register a vehicle if you owe the University fines associated with parking and traffic violations.

Saint Augustine's University Police Department reserves the right to tow vehicles off campus at the owner's expense that are improperly parked on campus or areas potentially dangerous to safety (i.e., fire lanes, dumpster areas, etc.)

Neither Saint Augustine's University or its employees assume any responsibility for the loss of vehicles parked in university parking areas or operated on campus. The University urges everyone parking on University property to acquire and maintain adequate insurance to cover such losses.

## **2023-2025 Tuition & Fees Schedule**

(2023-2025 Tuition & Fees subject to change)

<b>Annual Costs</b>	<b>Fall</b>	<b>Spring</b>	<b>Total</b>
Tuition (Full-time)*	\$ 6,445	\$ 6,445	\$ 12,890
Mandatory Fees	2,500	2,500	5,000
<b>Tuition and Fees</b>	<b>8,945</b>	<b>8,945</b>	<b>17,890</b>
Room Charge**	1,591	1,591	3,182
Board	2,255	2,255	4,510
<b>Room and Board***</b>	<b>3,846</b>	<b>3,846</b>	<b>7,692</b>
<b>Total Tuition, Fees, Room and Board</b>	<b>\$ 12,791</b>	<b>\$ 12,791</b>	<b>\$ 25,582</b>

## Other Fees

Enrollment Deposit****	\$200 all students
Orientation Fee****	\$100 new students only
Late Registration Fee	\$100 per semester
Graduation Fee	\$125

## Residence Hall Surcharges

Boyer Hall	\$100 per semester
Weston Hall	\$100 per semester
Falkcrest Apartments (Includes single room surcharge)	\$700 per semester
Single Room Surcharge (All Residence Halls)	\$500 per semester

## Other Charges

ID Card Replacement	\$25
Immunization Fee	\$80
Parking Permit Student	\$75 per semester
Residence Hall Key or Core Replacement	Up to \$250





# Financial Aid and Scholarships

The goal of the Office of Financial Aid and Scholarships is to provide financial assistance to students to assist them in meeting their educational cost. Students and prospective students are urged to file an application for financial aid early and follow-up on any additional information needed to make an award. The University's Office of Financial Aid and Scholarships is available to assist with the application process.

## Financial Aid Eligibility Requirements

Saint Augustine's University offers different types of financial aid to assist students. Eligibility for all aid programs at Saint Augustine's University, except those designed to recognize exceptional merit or performance, are based on financial need. Financial need is the cost of attendance minus the Expected Family Contribution (EFC) or Student Aid Index (SAI) starting in the 2024-2025 Academic Year. The University makes every effort to ensure that every qualified student can attend, regardless of financial ability.

## Who is Eligible for Aid?

- Have a high school diploma or a general education development (GED) certificate;
- Be enrolled or accepted in an eligible degree seeking program;
- Be admitted and currently enrolled in at least half time as an undergraduate;
- Be a U.S. (United States) citizen or eligible non-citizen;
- Have a valid social security number (except for students from Republic of the Marshall Islands, Federal States of Micronesia, or the Republic of Palau);
- Demonstrated financial need (for most programs);
- Currently maintaining Satisfactory Academic Progress (SAP) toward the completion of their academic program;
- Not be in default on any prior student loans; do not owe a repayment on any Title IV financial aid;
- Complete the Free Applications for Federal Student Aid (FAFSA). The priority filing date is January 1st;
- Not have been convicted of possessing or selling illegal drugs.

## Financial Need

Financial Aid is awarded on the basis of financial need except for the Direct Unsubsidized, Parent (PLUS) and Alternative Loans. The information a student reports on the Free Application for Federal Student Aid (FAFSA) is used to determine the Expected Family Contribution (EFC) or Student Aid Index (SAI). The EFC or SAI is the amount that the student and parent would be expected to contribute toward the student's educational cost. A student's Pell eligibility is based upon the (EFC). Upon review of a student's Student Aid Report, the Office of Financial Aid notifies students who are eligible for Pell Grant and other Federal funds. The EFC is subtracted from the cost of attendance to determine the student's financial need as listed below:

Cost of Attendance - Expected Family Contribution (EFC) = Financial Need

## Financial Aid Application Procedures

To be considered for financial aid at Saint Augustine's University, all students are required to:

1. Be admitted to the University;
2. Complete the Saint Augustine's University Application for Financial Assistance;
3. Complete the Free Application for Federal Student Aid (FAFSA);
4. Not be in default on a FFEL, Direct Loan and Federal Perkins Loan; and
5. Maintain satisfactory academic progress.

Financial Aid awards are not automatically renewable. Students must reapply for financial assistance each year. Aid is awarded on a first come first served basis. Students must have all required forms completed and on file in the Financial Aid Office by March 15th preceding the award year for priority consideration. Applications received after the priority deadline will be awarded based upon available funding.

### **Financial Aid Programs**

Saint Augustine's University administers four categories of student financial aid. They are grants, loans, employment and scholarships. Descriptions for each of these categories are listed below:

## **Grants**

**Federal Pell Grant.** This is a federal entitlement program designed to provide financial assistance to eligible undergraduate students. The number of hours the student is taking, the expected family contribution (EFC), and the cost of attendance at the institution determine the amount of the grant. When completing the FAFSA application, students must include Saint Augustine's University Code (002968) on the application. To insure the proper processing, information from the current federal income tax return should be used.

**Federal Supplemental Educational Opportunity Grant (SEOG).** This program provides grants ranging from \$100 to \$4,000 in an academic year to exceptionally needy students, with priority given to Federal Pell Grant recipients. The Financial Aid Office administers this grant. The student must complete the FAFSA to be considered for this grant.

**North Carolina Need-Based Scholarship Program.** The North Carolina Need-Based Scholarship was established by the 2011 General Assembly to provide need-based scholarships for North Carolina students attending private institutions of high education. Funds for the support of the program are contingent each year upon appropriations made available to the Authority by the General Assembly. Currently award amounts range from \$3,900 to \$7,200 for the year.

**Other State Grants.** Students from the District of Columbia, Pennsylvania and Rhode Island may be eligible for funds from their state and should apply through their state agencies.

## **Loans**

**Federal Perkins Loan.** The Office of Financial Aid and Scholarships administers this loan to provide long-term, low-interest loans to students who demonstrate financial need. Repayment begins at a low interest rate nine months after the student graduates, withdraws or ceases enrollment. The student must complete the FAFSA to be considered for this loan.

**Federal Direct Subsidized Loan.** This program provides low-interest, long-term loans to eligible students attending school at least half-time. A maximum loan amount is established by class level for each academic year. An origination fee is deducted from each loan disbursement. The maximum aggregate loan amount is established for an undergraduate student. Interest is not charged while the student is enrolled in school. Repayment begins six months after the student graduates, withdraws or ceases attending school at least half-time. Students must demonstrate financial need. The student must complete the FAFSA to be considered for this loan.

**Federal Direct Unsubsidized Loan.** This program was created for students who do not qualify for the maximum amount of the Federal Direct Subsidized Loan program. This loan is not based on need. The terms and conditions are the same as the Federal Direct Subsidized Loan program, except that the student is responsible for interest that accrues while he/she is enrolled in school on at least a half-time basis. The student may select to pay the interest while enrolled in school or allow it to accumulate and be capitalized. The interest will be added to the principal and will increase the amount the student will have to repay. An origination fee is deducted from each loan disbursement. The interest rate is fixed at 6.8 percent. Repayment may be deferred until six months after the student ceases attending school on at least a half-time basis.

**Federal Direct Plus Loan.** This is a low-interest loan for parents of dependent students who want to borrow to help pay for their child's education. The student must be enrolled for at least half-time. The maximum amount at a fixed interest rate a parent can borrow is the cost of attendance minus any financial aid offered to the student. The interest rate is fixed at 8.5 percent. An origination fee is deducted from the loan. Repayment begins sixty (60) days after the loan proceeds have been disbursed.

**Federal Work-Study Program (FWS).** This program provides part-time employment to eligible students. Students earn above minimum wage and work approximately 8-12 hours per week. Federal Work Study provides the student with the opportunity to gain valuable experience as well as earn money to assist with meeting their educational expenses. Students are employed by a variety of departments and offices. Students are paid monthly according to the pay schedule given at the time of assignment. The student must complete the FAFSA to be considered for Federal Work Study.

**College Work-Aid.** This is a work program funded by the institution to assist a limited number of students with on-campus employment. The Office of Financial Aid and Scholarships administers these funds. It is an institutional program similar to the Federal Work Study program. Students may work up to 20 hours per week and earn above the minimum wage.

## Scholarships

A scholarship is gift money awarded to students based on their academic performance, athletic ability or leadership potential. Saint Augustine's University offers a limited number of scholarships to students who demonstrate outstanding academic achievement. It also provides tuition remission to students whose parent or spouse is employed at the University. In addition, the University provides scholarships based on athletic ability, leadership potential and special talents. Admission scholarships are available for freshmen with high SAT scores and academic abilities.

The University provides a number of competitive scholarships that are awarded to students from private donors and public agencies. The recipients of these scholarships are selected on a competitive basis.

## Satisfactory Academic Progress Policy

The Higher Education Act of the U. S. Department of Education requires Saint Augustine's University to develop and apply a consistent standard of academic progress. Students receiving financial assistance at Saint Augustine's University must enroll in courses leading toward a degree. To qualify for federal and state aid, a student must maintain satisfactory academic progress in the course of study the student is pursuing. Saint Augustine's University has developed its Satisfactory Academic Progress Policy to comply with the statutory requirements that a student must be making satisfactory academic progress to be eligible for federal aid (Pell Grant, Federal Supplemental Education Opportunity Grant-FSEOG, Federal College Work Study, Direct Stafford Loans-subsidized and unsubsidized, Direct Plus Loan and the Federal Perkins Loan), state aid (North Carolina Need Based Scholarship), scholarships and institutional grants. Students who fail to maintain satisfactory progress may not receive financial aid unless an appeal has been approved.

# Academic Standing and Satisfactory Academic Progress

At the end of each academic year, the records of all matriculated students are reviewed to determine satisfactory academic progress. A student's academic standing at Saint Augustine's University is classified in one of four official standings: *Good Standing*, *Financial Aid Warning*, *Financial Aid Suspension*, or *Financial Aid Dismissal*. A student will remain in good academic standing if he/she demonstrates satisfactory academic progress in accordance with the standards listed below. Standards by which a student will be evaluated include progress in increments of hours completed (quantitative) and cumulative grade point average earned (qualitative).

## *Quantitative Standards:*

- Students receiving financial aid must successfully earn two-thirds (i.e., 67% rounded to the nearest whole number) of the credit hours attempted. Attempted hours include all hours attempted at SAU, as well as transfer hours. [Example: If a student has attempted (enrolled in) in a total of 32 credit hours, he/she must earn a minimum of 21 credit hours ( $32 \text{ credit hours} \times 0.67 = 21 \text{ credit hours}$ ) in order to maintain satisfactory academic progress.]
- If progress is being made towards their academic plan, a student may be allowed to receive financial aid if the earned to attempted credit hours are less than 67% in the first 59 hours attempted as indicated in the table below.
- The maximum time frame allowed for a student to complete degree requirements and remain eligible to receive financial aid is 150% of the total credit hours required to receive a degree in a particular course of study. [Example: If a particular degree program requires a minimum of 123 credit hours, then the student may be eligible to receive financial aid for a maximum of 185 credit hours ( $123 \text{ credit hours} \times 150\% = 185 \text{ credit hours}$ ).]

## *Qualitative Standard:*

- A student's cumulative grade point average must meet the criteria specified in the table below:

Cumulative Credit Hours Attempted	Minimum Cumulative GPA	Credit Hours Earned vs. Attempted
0-29	1.75	60% - 67%
30-59	1.85	62% - 67%
60-89	2.0	67%
90 and above	2.0	67%

## Withdrawals, Incompletes, and Repeats

Withdrawals, incompletes, and repeated courses will not be exempt from the calculation of attempted hours. Students will be required to complete the minimum number of credits as outlined in the above table.

## Financial Aid Warning

A student is placed on Financial Aid warning when the student's semester grade point average and credit hours are below the minimum requirements according to the table above. If a student fails to remove the sanction by the end of the semester, the student will be placed on financial aid suspension.

Students who have a financial aid warning, readmitted after a financial aid suspension or dismissal must adhere to the following:

1. Enroll in no more than 13 semester hours.
2. Repeat all failed courses that are core requirements for their degree or required for their major.
3. If students have not already done so, visit the Academic Advising office for an Academic Recovery Plan, referral for additional assistance from the academic department for the failed course and/or attend mandatory sessions in Tutorial Services.

Maintain regular contact with their academic faculty advisor and the Academic Advising office according to your individual Academic Recovery Plan.

## **Financial Aid Suspension and Financial Aid Dismissal**

Financial Aid suspension occurs automatically at the end of the semester when a student fails to remove the financial aid warning sanction. A student who has a financial aid suspension sanction may improve his/her academic standing by attending Summer School at Saint Augustine's University. Attendance at Summer School, however, does not result in automatic qualification for financial aid. Students may qualify upon the recommendation of the Financial Aid Appeals Committee.

Financial aid dismissal occurs automatically at the end of the semester when a student fails to remove the financial aid suspension. A student who has been financially dismissed will be required to leave the college for one semester. They may appeal the dismissal in writing to the Financial Aid Appeals Committee in the care of the Director of Financial Aid.

### **The appeal process for Financial Aid Suspension and Financial Aid Dismissal is as follows:**

Any student who is on Financial Aid Suspension may appeal the suspension in writing to the Director of Financial Aid. The request must include documentation to support the extenuating circumstances. Examples of acceptable documentation include, but are not limited to: death certificates, statements from physician(s), clergy, or other verifiable information.

1. The letter of appeal must be received by the Director of Financial Aid according to the date specified in the letter.
2. The Director of Financial Aid will submit the student's appeal to the Financial Aid Appeals Committee. The Financial Aid Appeals Committee will review the financial aid suspension appeal. If the appeal is approved, the student will be allowed to receive financial aid. If the appeal is denied, the Financial Aid Suspension/Dismissal will stand and the student will be required to comply with the conditions based on the decision of the Financial Aid Appeals Committee.

The Financial Aid Appeals Committee will review a student's progress following the approval to receive financial aid when considering a subsequent appeal. It is recommended that students attending on appeal successfully complete all attempted hours and obtain a minimum semester GPA of 2.5.

**A student who has been approved twice on an appeal is no longer eligible to receive financial aid.**

## **Summer School**

If a student receives a financial aid warning or financial aid suspension sanction at the end of a semester and plans to attend Summer School to correct his/her deficiency, the student must file an appeal to request reconsideration of the

decision based on Summer School only. The warning or suspension will not automatically change because the student attends Summer School.

## **Reinstatement of Financial Aid Eligibility**

Students that are academically suspended or dismissed from the University are ineligible to receive financial aid. Financial aid applicants whose financial aid has been suspended may regain eligibility once they meet the minimum requirements or have an appeal approved by the Financial Aid Appeals Committee.

Please contact the Office of Financial Aid & Scholarships for additional assistance at 919-516-4131.

## **Student Services and Enrollment Management**

### **Student Life**

The Division of Student Development and Services is committed to advancing the integration of the curricular and co-curricular areas of student life while simultaneously supporting the educational mission of the University. The division is responsible for providing quality support services designed to anticipate and respond to the changing needs of students while providing a safe, healthy, intellectually challenging environment that fosters greater student involvement and enhances emotional, social, intellectual and career development.

Student Development and Services provide a variety of services and activities that provide for the enhancement of the student as a "whole person." The entire Student Development and Services staff is committed to student development and student learning and endeavors to establish collaborative relationships throughout the University to promote these objectives.

### **Student Activities**

The Office of Student Activities offers a variety of social, cultural, educational, recreational developmental, and experiential activities for the entire Saint Augustine's University community. Leadership training and development, organizational training and development, information services, entertainment promotion, and recreational activities are among the many programs, services and resources coordinated by student activities. Students at Saint Augustine's University are encouraged to participate in co-curricular activities. There are over 30 registered clubs and organizations on campus and planning sessions are held with respective leaders in those organizations.

### **Student Clubs and Organizations**

A variety of student clubs and organizations are provided to enhance the overall development of students at Saint Augustine's University. These activities provide tremendous opportunities for participation and leadership and cater to a wide variety of interests (i.e., academics, honors, religion, politics, professional and service). The appropriate approving authorities following an application process determine official university recognition of these groups. Membership is based upon the respective organization's national policies and procedures for initiation/induction. Hazing, humiliation, pledging, and harassment are strictly prohibited. Organizations found in violation of this policy will be immediately suspended and may have their charter/license as an officially recognized organization revoked.

### **The Student Government Association (SGA)**

SGA is the prime student representative body. Its purpose is to represent and voice student ideas/concerns to appropriate authorities. Freshman, Sophomore, Junior, and Senior classes are represented in this organization. Class Presidents, Vice Presidents, Secretaries, and Queens are selected through a class election process. Their respective Presidents appoint class treasurers and representatives. All Saint Augustine's University students can attend SGA meetings. Student participation in this process significantly enhances the effective governance of the campus and is important to the growth and educational process of the individual student. Each student has a voice in the election of officers and interaction with respective class representatives. The Student Member of the Board represents the SGA on the Board of Trustees of the University. This person is responsible for reporting student concerns and ideas directly to the University's governing body.

## **Academic & Professional Organizations**

- University Gospel Choir
- Criminal Justice Club
- Falcon Battalion, Army ROTC
- Falcon Poetry Club
- International Students Organization (ISO)
- National Pan Hellenic Council
- Pre-Alumni Council
- Psychology Club
- Queens' Council
- Science Technology, Engineering and Mathematics Club (STEM)
- Sociology Club
- Sons and Daughters of SAU
- Student Ambassadors' Club
- Student Athlete Advisory Council Student North Carolina Association of Educators (SNCAE)
- Student Leaders
- Theater Phi Film

## **Honor Societies**

- Alpha Kappa Mu National Honor Society (General Honors)
- Alpha Psi Omega Honor Society (Theatre)
- Alpha Phi Sigma Criminal Justice Honor Society (Criminal Justice)
- Beta Kappa Chi National Science Honor Society
- Delta Mu Delta Honor Society (Business)
- Phi Alpha Theta National History Honor Society (History)
- Pi Lambda Theta Honor Society (Education)
- Sigma Tau Delta National Honor Society (English)
- **Special Interest**
  - Student Government Association
  - University Concert Choir
  - Residence Hall Association
  - Falcon Forum (Student Newspaper)

## **Residence Hall Associations**

- Boyer Hall Council
- Falkcrest Council
- Latham Hall Council
- Weston Hall Council

## Student Government Association

- Freshman Class Council
- Sophomore Class Council
- Junior Class Council
- Senior Class Council

## Greek Letter Fraternities and Sororities

**Alpha Phi Alpha Fraternity, Incorporated**, the first African-American Fraternity, was founded in 1906. This organization was founded with ideals and principles of brotherhood, scholarship, professionalism, and social achievement.

**Alpha Kappa Alpha Sorority, Incorporated**, the oldest African-American Sorority, was founded in 1908. The Sorority was founded to promote outstanding service, leadership and scholarship to all mankind.

**Kappa Alpha Psi Fraternity, Incorporated**, was founded in 1911. The chief goal is to provide opportunities for young men to acquire sound moral, intellectual and social anchors for effective living.

**Omega Psi Phi Fraternity, Incorporated**, was founded in 1911. The chief goal is to mold and shape young College men, who meet the requirements for fraternity-ship, into a finer product: a whole man.

**Phi Beta Sigma Fraternity, Incorporated**, was founded in 1914. The motto of the Fraternity is "Culture for Service," and "Service to Humanity."

**Delta Sigma Theta Sorority, Incorporated**, was founded in 1913. These women are pledged to serious endeavors, community services, and high cultural standards.

**Sigma Gamma Rho Sorority, Incorporated**, was founded in 1922. These women foster high ideals and encourage upright living among women.

**Zeta Phi Beta Sorority, Incorporated**, was founded in 1920. These women strive to make meaningful its ideals of service, scholarship, and sisterhood.

**Iota Phi Theta Fraternity, Incorporated**, was founded in 1963. The Fraternity is, and shall forever remain dedicated to its founders' vision of "Building a Tradition, Not Resting Upon One!"

## Religious Life

Religious life at Saint Augustine's University offers opportunities for spiritual growth to its students as an integral part of the campus. Saint Augustine's University seeks to maintain an environment which is supportive of Christian ideals and fosters personal integrity, intellectual freedom, and academic excellence. The University is affiliated with the Episcopal church but also offers and hosts non-denominational services and events to service a wider variety of spiritual beliefs. Saint Augustine's University welcomes those religious traditions, which share appreciation of diversity, affirm the freedom of the individual, and support the University experience.



# Health Services

Health Services are provided at the Joseph G. Gordon Student Health Center for all students matriculating at Saint Augustine's University. Prior to matriculation at Saint Augustine's University, each student must have taken a thorough physical examination and submitted a certificate of good health. A student who has special medical problems is responsible for registering them with the University's Family Nurse Practitioner/Director of the Gordon Student Health Center.

The Health Center has an MD who provides medical oversight of all health care. The Center is open Monday - Friday (from 8am to 5pm). The North Carolina Immunization Law requires that all new students entering University present the Student Health Center with a record of immunization prior to University enrollment. To support student learning, the Health Center provides materials in the lobby area on sexually transmitted diseases and collaborates with Counseling and Psychological Services where student behaviors suggest counseling may be beneficial.

The Health Center also has a student organization (Falcons 4Health) whose purpose is to promote health awareness and to educate the student body about health disparities.

# Residence Life

The Office of Residential Life and Housing is firmly committed to providing an on-campus residential and learning community that complements the mission of Saint Augustine's University. The office assists students in becoming academically successful in developing life skills with persistence from freshman year through graduation.

Residential living provides many opportunities for students to interact with peer groups that are experiencing the same unique demands made of a university student through workshops on topics, which include study and time management skills, conflict resolution, and mediation. In addition, special programs are hosted to cover more sensitive interpersonal issues, including domestic violence and developing and monitoring positive personal relationship relationships.

The Office of Residential Life and Housing places a high priority on the provision of safe, clean, and well-maintained student residential communities. The University developed and established a Parents' Association in November of 2007. Its purpose was to develop lasting relationships with parents and guardians because of the essential role that they play in the educational process and success of their student. The mission of the Parents' Association is to enhance the quality of both the student and parent experience through communication and contact between the University and the parents.

# Counseling and Psychological Services (CAPS)

The Counseling and Psychological Services (CAPS) program is designed to help students enhance strengths and develop abilities to deal with the experiences of living, growing, and learning. CAPS offers individual counseling/psychotherapy, consultation, couples and group counseling to currently enrolled students at no additional cost. Students have an opportunity to meet with a licensed Psychologist to address personal issues, work through challenges, and deal with the implications of growth and change. The CAPS program also offers psycho-educational workshops designed to enhance personal and academic skills and to teach more effective strategies for coping with problems.

Some of the concerns that students discuss with CAPS counselors are:

- relating to family, friends and dating partners
- academic performance
- self-esteem

- stress
- depression
- loss of an important relationship
- issues related to sexual orientation
- sexual assault and rape
- concerns about your or another's use of alcohol or other drugs

Students may call or come by the office to make an appointment. CAPS carefully adhere to professional standards of ethics and confidentiality. If a student wants information concerning his/her contact with the CAPS staff released, he/she must sign a specific written authorization. We are located at 1505 Oakwood Avenue.

## Intercollegiate Athletics

Saint Augustine's University has always maintained an exemplary reputation for providing a strong undergraduate education and has experienced a storied legacy in intercollegiate competition. This institution strongly supports and is committed to a program that enables student-athletes to fully develop their academic and athletic potential as they compete and serve as student ambassadors. Saint Augustine's University is a Division II member that operates in the Atlantic Region of the National Collegiate Athletic Association (NCAA), and the Central Intercollegiate Athletic Association (CIAA) Conference.

Saint Augustine's University sponsors the following intercollegiate sports: basketball (men and women), football (men), indoor/outdoor track and field (men and women), golf (men), softball (women), volleyball (women), and cross-country (men and women) . For men and women to be eligible to represent the University in intercollegiate athletic competition, he/she must be in compliance with all applicable provisions of the constitution and bylaws of the NCAA and all rules and regulations set by the University and CIAA.

## Academic Affairs

### The Mission of Academic Affairs

The mission of the Office of Academic Affairs at Saint Augustine's University is to create, implement, and assess learning that embraces and promotes the mission of Saint Augustine's University. The mission is achieved through academic policies that facilitate students learning through the mastery of core competencies that are transparent, transferable, and transportable.

In keeping with the institutional goals, Academic Affairs prepares students for graduate and professional studies, or employment through a general education program built on broad transferable knowledge, skills, and dispositions. Developing student competencies in general education areas allows us to build student competencies in major academic disciplines.

Goals:

1. To ensure that students attain competencies in the foundational skills of reading, writing, oral communication, mathematics and technology;
2. To help students acquire a historical perspective of the impact of race, gender and culture and the requirements of citizenship in American society;

3. To foster in students a critical understanding of the influence and contributions of diverse cultures in a global context;
4. To provide students with the requisite skills and analytical reasoning ability necessary for the successful pursuit of graduate and professional studies in their major discipline;
5. To develop, review, and revise curricula that will prepare students for meaningful careers including employment in business, government, STEM fields, social and behavioral science fields, the military, education, the arts and health and wellness fields; and
6. To regularly assess the effectiveness of Academic Affairs in fulfilling its mission through regular evaluations of student outcomes, reviewing comparative institutional indicators of institutional effectiveness, and conducting continuous assessment of faculty teaching.

## Academic Policies

### The Academic Year

The academic year at Saint Augustine's University is divided into two semesters of approximately sixteen weeks, and on occasion, one eight-week session per semester for traditional courses. Within each semester, program delivery and clock hours may vary. In addition, the University may offer an accelerated Summer Session. Students may begin their matriculation at the University at the beginning of the fall or spring semesters or at the start of the Summer Session.

### Degrees Awarded

Bachelor degrees are awarded to students who successfully complete a minimum of 120 credits and who satisfy all other relevant graduation requirements provided in this catalog, which may be amended from time to time. The academic programs at Saint Augustine's University lead to two degrees: a Bachelor of Arts and/or a Bachelor of Science. Candidates for either degree must complete all courses in their major, including required supporting courses from other disciplines, with a minimum grade of "C." Degrees are awarded in the following majors.

#### Bachelor of Arts Degrees

Communications	Political Science
Elementary Education	Psychology
English	Religious Studies
Film	Sociology
Music	Theatre
	Visual Arts

#### Bachelor of Science Degrees

Accounting	Engineering Mathematics
Biology	Exercise Science
Business Administration	Health and Physical Education
Chemistry	Organizational Management
Computer Information Systems	Public Health Science
Criminal Justice	Sport Management

## Minors

Accounting	Pre-Law
Black Politics	Political Science
Computer Information Systems	Psychology
Criminal Justice	Public Health Science
English	Public Policy
Foreign Language (French/Spanish)	Religious Studies
History	Sociology
Homeland Security & Emergency Preparedness	Social Work
Military Leadership	Sport Management

## Graduation Requirements

Candidates for graduation must have: passed all General Education competency requirements; earned a minimum cumulative grade point average (GPA) of 2.0; earned a minimum grade of "C" in ENGL 131 or 131L ENGL 132, ENGL 150, and LIS 150, MATH 131 and MATH 132; earned a minimum grade of "C" in all major courses, including required supporting courses from other disciplines; and earned the last 25% of semester hours of course requirements in a major in residence at Saint Augustine's University. Candidates for graduation are expected to participate in all commencement exercises, unless excused in writing by the Provost & Vice President for Academic Affairs.

Candidates for graduation must submit an application to their respective advisors to verify their eligibility for admission to candidacy for graduation. The Candidacy for Graduation form can be obtained from the Registrar's Office and must be reviewed and signed by the student's advisor as well as the department chair and submitted to the School Dean one **year in advance of the planned graduation date**. The School Dean will review the student's academic record to determine whether all requirements for graduation have been successfully completed.

In summary, in order to be eligible for graduation, students are expected to know and satisfy all relevant degree requirements published in the *Saint Augustine's University Catalog* in effect when they declared their current major, including General Education Program competency requirements, School requirements, as well as the major requirements. While students may expect to receive guidance in course selections and assistance in familiarizing themselves with the University's academic policies from faculty advisors, Department Chairs and School Deans, students shall be held responsible for satisfying all requirements necessary to earn their degrees. A student's failure to satisfy all relevant degree requirements is not a basis for making exceptions to the University's academic requirements and/or policies.

Candidates must also be financially cleared with the University. Students should review the financial Information section of this Catalog for a listing of graduation fees.

## **Independent Study Policy**

Offering courses through Independent Study provides students an opportunity to complete courses required for graduation, but which may not be offered in the semester needed to complete requirements for the baccalaureate degree. Students needing to complete a required course in their major through Independent Study must obtain an application from the Office of the Registrar. Only students with the class standing of Senior are eligible to apply for an Independent Study unless otherwise approved by the Provost & Vice President for Academic Affairs.

The application requires prior written approval from the instructor teaching the course; the signature of the School Dean from the academic department offering the course, the signature of the School Dean in the student's major, the signature of the Provost & Vice President for Academic Affairs, and the signature of the Registrar.

### **The following policies shall govern Independent Study:**

1. Independent Study is limited to students with Senior standing who are currently enrolled at Saint Augustine's University who must complete required courses in their major;
2. A student is limited to a maximum of three (3) Independent Study courses. Independent Study may not be used to repeat a course unless otherwise approved by the Provost and Vice President for Academic Affairs; and
3. A student may not enroll in an Independent Study course in any semester that the course is offered as part of the regular schedule of courses.

### **The faculty member teaching an Independent Study course must:**

1. Provide the student with a standard syllabus for the course; and
2. The syllabus must include required meeting dates, weekly assignments/topics and graded assignments including an assignment that forms the basis for a mid-term and final grade.

## **Honor Graduates**

In order to be eligible for honors at graduation, a student must have: completed all requirements for the degree within seven years of enrolling in the University; must have earned a minimum of sixty (60) credits at Saint Augustine's University and earned a cumulative grade point average of 3.40 or greater. Recognition at graduation for honors in academic performance is as follows:

**Summa Cum Laude**

3.80 to 4.00

**Magna Cum Laude**

3.60 to 3.79

**Cum Laude**

3.40 to 3.59

## General Education Program (GEP) Mission Statement

The purpose of the General Education Program (GEP) at Saint Augustine's University is to support the University's mission by ensuring that its graduates are proficient in the core competencies of: communication; critical thinking; wellness; STEM and quantitative literacy, global prospective, innovation, creativity, and artistic literacy.

## GEP Goals

Students who graduate from Saint Augustine's University share certain characteristics based on common learning experiences. Upon completion of the GEP course requirements, students should:

- Think critically and demonstrate a high level of proficiency in written and oral expression;
- Understand and apply mathematical concepts;
- Understand essential elements in the physical and natural sciences;
- Possess a basic understanding of social and behavioral sciences, and of the human environment and think in an informed manner about social and political issues;
- Possess an appreciation of cultural and spiritual values, creative expression and the history and experience of human society through courses in the humanities, fine arts, and languages;
- Reflect upon ethical and spiritual questions related to their intellectual interests, social responsibilities, and personal growth; and
- Know how to lead a healthy lifestyle based upon an understanding of the importance of physical, spiritual, emotional, economic and psychological wellness, which often includes exercise and the principles of physical and natural science.

<b>Saint Augustine's University General Education Program</b>			
Subject Area	Course Satisfying Requirements	Credit Hours	Total Required Credit Hours
Communication Skills	COMM 201 ENGL 131 ENGL 132	3	9

STEM	Science course* plus Lab MATH 131 ** or higher  *  **	(3+1)=4  3	7
Spiritual Development	PHIL 231 or PHIL 235 or REL course	3	3
Health/Wellness	PE 120 PE Activity	3  1	4
First-and Second-Year Experience	FYE 111  FYE 112  SYE 211  SYE 212	1  1  1  1	4
World Languages	FL 131 or higher	3	3
History	HIST 224 (Recommended) or Any HIST course	3	3
Fine Arts	Any 100/200 Level ART, FIM, MUS, or THE course	3	3
Social Science	POLS 210 (Recommended) or ECON 236	3	3
Behavioral Science	Any 100/200 Level PSYCH, SOC, or CJ course or POLS 100	3	3

#### **Time Limit (Seven - Year Rule)**

Students matriculating as degree-seeking students at Saint Augustine's University are allowed seven consecutive years to complete degree requirements under the catalog in effect when they entered the University or when they declared their current major, whichever event is the most recent. If students have not met the requirements for graduation under the Catalog within the seven-year time frame, they will be denied eligibility for graduation under that Catalog. Students whose time limit has expired will be graduated under the current University Catalog. Students exceeding the seven-year time limit may appeal in writing to the Provost & Vice President for Academic Affairs for exceptions to this rule.

## **Residence Requirements: 25% Rule**

All students enrolled in a baccalaureate degree program are required to complete the final 25% of semester hours of academic credit toward the degree in residence at Saint Augustine's University. The student should be enrolled at the

University during the year in which the degree is granted. This requirement also applies to transfer students who are admitted to the University. Coursework taken within the Cooperating Raleigh Colleges (CRC) Consortium is considered "in residence." The Department Chair, School Dean, and the Provost & Vice President for Academic Affairs must give prior written approval to students, who have attained senior classification, for a waiver of the 25% rule to support the completion of graduation requirements, including waivers for GEP competency requirements or major requirements as well as CRC coursework. Official transcripts from the CRC institutions where academic credit was earned must be forwarded to the Office of the Registrar prior to Commencement. Students who have earned a grade of "D" or "F" in a course required for graduation while enrolled at the University must repeat that course at Saint Augustine's University or one of the CRC colleges and obtain a grade of "C" or better. The Provost & Vice President for Academic Affairs may make exceptions to residence requirements in conjunction with the approval support of the School Deans and the Department Chairs.

## **Earning a Second Baccalaureate Degree**

Students wishing to pursue a second degree are responsible for initiating and coordinating any action relating to the majors, whether pursuing two degrees concurrently or successively. Saint Augustine's University will not permit a student to earn more than two baccalaureate degrees.

Prior to pursuing courses in the second major, students are encouraged to meet with the Department Chairs and the School Deans to obtain a full understanding of the courses and/or other requirements necessary for graduation. School Deans, Department Chairs, and faculty advisors are encouraged to meet regularly with students pursuing a second bachelor's degree to ensure that candidates for a second degree remain thoroughly familiar with all graduation requirements.

With the exception of GEP requirements, students may not use one course to satisfy two sets of academic requirements. Students pursuing a second bachelor's degree at the University will not be awarded credit towards the second major for courses that were required to complete the first major. Thus, students who plan to graduate with two degrees and dual majors must satisfy the requirements for each major, including all supporting courses and electives with separate courses. Credit for supporting courses completed at another institution for other than the first major may be transferred to Saint Augustine's University as part of the maximum number (i.e., 90) of transferable credits. Students who satisfy all graduation requirements for two degrees shall receive two diplomas. Students pursuing a second degree at the University must satisfy all internal graduation requirements of the School in which their majors are located.

## **Concurrent Pursuit of a Second Degree at Saint Augustine's University (Dual Degree)**

A student may earn two degrees concurrently at Saint Augustine's University by meeting the following requirements:

- Earn a minimum of 60 hours at Saint Augustine's University;
- Receive written approval from the School Dean in which the second major is located;
- Meet all graduation requirements for both degree programs;
- Satisfy all requirements for the two majors with separate courses; and
- Earn a grade of "C" or better in required major's coursework.

## **Successive Pursuit of a Second Degree**

Students who already hold a baccalaureate degree either from Saint Augustine's University or another regionally accredited university or university may earn a second baccalaureate degree at Saint Augustine's University by meeting the following requirements:



- Complete a minimum of 30 credit hours towards the requirements for the second baccalaureate degree at Saint Augustine's University;
- Satisfy all current requirements for the second major, including all course prerequisites;
- Earn a grade of "C" or better in the required major coursework; and
- Earn a cumulative grade point average of 2.0 or higher in all coursework earned at Saint Augustine's University.

Students who have previously earned a baccalaureate degree at Saint Augustine's University or at another regionally accredited institution and who wish to acquire a second baccalaureate degree from Saint Augustine's University must satisfy the current major requirements in effect when they enroll for the second baccalaureate degree.

## **Semester Credit Hours**

A semester credit is defined as one 50-minute class per week (or its equivalent) for one semester. For example, a three-hour class may meet for three 50-minute periods per week, or for two 75-minute periods per week, or for a combination of the two formats per week for one semester. Laboratory and studio classes normally require two to four hours in class per week to be equivalent to one credit hour. Credit for internships, fieldwork courses and practica is determined according to this prevailing standard as well. For instance, 1/4-time internships, etc., that require about 10 hours per week per semester earn 3 credit hours.

Overall, one credit hour equates to about 3 hours of the student's time (i.e., 50 minutes in class and 2 hours of out-of-class student work per week over a semester for a semester hour. Most three-credit courses at Saint Augustine's University meet for 150 minutes per week of in class instruction and the faculty and administration expect its students to spend at least 6 hours per week engaged in out-of-class preparation for each class hour. Therefore, students spend about 10 hours per week on each course. The University considers the 10-hour-standard both sound and acceptable for a 3-credit course.

## **Credits Earned at Accredited U.S. Colleges**

Once a student has matriculated at Saint Augustine's University, he/she may not pursue courses at another accredited college or university as transfer credits towards a degree without obtaining, in advance of registration for such courses, written approval from the Department Chair, the School Dean, and the Provost & Vice President for Academic Affairs. The University may not accept courses taken without such prior approval. Further, after a student has earned 65 or more semester hours of academic credits at another college, credits earned after enrolling in Saint Augustine's University from a junior college, community college, technical institute or other comparable institution will not be accepted as transfer credits.

Students transferring from regionally accredited community colleges and/or technical institutes will receive appropriate credit for courses completed. The student must, however, meet the requirements of the Saint Augustine's University major, even if this involves pursuing freshman and sophomore level courses. The respective School Dean and/or Department Chair will review the record of the transfer student and will make the final recommendation on the course's applicability towards the major. This procedure will also apply in cases where the transfer student has earned the Associate of Arts or the Associate of Science degree from a state-approved program or programs approved by the Southern Association of Colleges and Schools: Commission on Colleges. All transfer credits will be evaluated where applicable, but will not be computed in the grade point average at Saint Augustine's University.

## **Credits Earned at Foreign Colleges**

Students transferring credit from courses taken or degrees completed at colleges and/or universities in foreign countries must have their transcripts forwarded to either World Educational Services (WES) or Educational Credential Evaluators, Inc., (ECE) for the evaluation of foreign educational credentials. The student should request that the transcript evaluation be sent from WES or ECE to the Office of the Registrar at Saint Augustine's University. The student must also provide the Office of the Registrar with an official copy (including the foreign colleges or university's seal or stamp) on the transcript. The Registrar shall forward a copy of both the transcript and WES' or ECE's evaluation of the transcript to the Department Chair. The respective School Dean and/or Department Chair will review the transcript and the transcript evaluation of the international student and will make the final determination on courses to be taken and/or credit accepted towards the degree. The international student must, however, meet the graduation requirements as found in the current *Saint Augustine's University Catalog*, even if this involves pursuing freshman and sophomore level courses.

## **Cooperating Raleigh Colleges (CRC)**

Through an agreement with North Carolina State University, Shaw University, Meredith College, William H. Peace University, and Wake Technical Community College (i.e., the Cooperating Raleigh Colleges or the "CRC"), students may take courses and pursue programs of study, including courses leading to a minor, when such courses are not offered at Saint Augustine's University. Fall and Spring Semester credits earned through the CRC are not considered transfer credits and, therefore, are computed in the students' semester and cumulative grade point averages. Students who are enrolled at Saint Augustine's University and who are interested in taking courses through the CRC must receive written permission prior to registration at the CRC institutions from the Department Chair, the School Dean and the Provost & Vice President for Academic Affairs. During the summer there is no inter-institutional program with local colleges.

Students who have previously enrolled in courses at Saint Augustine's University and who received a grade of "D" in courses required in the major must repeat such courses at Saint Augustine's University or one of the CRC institutions when not offered at Saint Augustine's University. Where there are extenuating circumstances that students believe warrant consideration in the application of this policy, students should appeal in writing to the Department Chair of the department in which the course is offered and written authorization must be granted prior to enrolling in the course through the CRC by the School Dean and the Provost & Vice President for Academic Affairs.

## **Articulation Agreements**

Students who enroll as transfer students from a North Carolina Community College System institution and who have earned either an Associate of Arts or an Associate of Science two-year degree are able to transfer and enter into Saint Augustine's University at the junior class level with all general education requirements satisfied. However, in the event that a major course requires a pre-requisite that has not been satisfied as part of the community college curriculum, then the student will be required to take that pre-requisite in order to satisfy the major course requirement.

If a student earned a two-year degree with an Associate in Applied Science, then the student's academic coursework will be transferred on a course-by-course basis. Course applicability is at the discretion of the academic School Dean upon the recommendation of the major department Chair.

## **Credit for Prior Learning**

Students may submit evidence that they have met the student learning outcomes (SLOs) required for the General Education Program or major curriculum through life and/or work experience. Students who demonstrate that they have mastered competencies in the prescribed SLO's may receive college credit and are not required to take courses covering the mastered content. Prior learning may be demonstrated by

- Advanced Placement (AP) Examination
  - College Level Examination Program (CLEP)
  - Credit by examination
  - Educational Experiences in the Armed Services
  - International Baccalaureate
  - Self-Acquired Competency
  - National Guide to Educational Credit for Training
  - European Patterned Education
1. A maximum 60 credits toward bachelor's degrees may be established by examination.
  2. Maximum credit awarded for Self-Acquired Competency (SC) will be 30 credits toward a bachelor's degree.
  3. Credit for Prior Learning may be applied toward graduation, but not toward residency requirements.
  4. Application for Credit for Prior Learning must be submitted prior to the completion of 90 credits for bachelor's degree programs.
  5. No credit may be established by examination in any course in which the examinee has previously earned a grade below "C," or in any course previously attempted or audited by the student.
  6. Credit earned by departmental examination will usually be restricted to lower-division (100 and 200 level courses).
  7. Tuition and fees may be charged prior to examination or for posting of credit above eighteen (18) hours.
  8. All credits earned through Prior Learning options will be counted for purposes of the Financial Aid Satisfactory Progress policy.

## For consideration

**Self-Acquired Competency** is academic credit for learning that occurred outside the classroom. Current students or applicants may request credit by submitting a written request and a portfolio documenting mastery of the content area(s) and the outcome(s) to a faculty member or the appropriate faculty committee. Portfolios will be externally evaluated through the Council for Adult and Experiential Learning (CAEL) American Council on Education (ACE) CREDIT or approved faculty member(s) with expertise in the major field of study will evaluate the portfolio and determine whether credit should be granted.

**The National Guide to Educational Credit for Training Programs** published by the American Council on Education lists credit recommendations for programs and courses sponsored by non-academic organizations to employees or members. In most instances, Saint Augustine's University will accept these recommendations and award appropriate credit. For more information, contact the Registrar.

**International Baccalaureate Degree:** Students who achieve 5, 6, or 7 in an individual higher level examination may receive credit for an equivalent course at Saint Augustine's University. Official transcripts must be issued by the International Baccalaureate North American Office.

**European-Patterned Education:** Students may earn up to one year of credit for completing the courses and the national examination for advanced high school work equivalent to a thirteenth year of school, depending on examination results, course syllabi and subjects taken. Saint Augustine's University requires an officially certified copy of externally issued exam results that show the scores for each exam subject, with an official English translation. Advanced credit is most often awarded for these programs:

British GCE Advanced-level or AS-level examinations  
Canadian (Quebec) two-year College d'enseignement General et Professionnel  
Caribbean Advanced Proficiency Examinations (CAPE) when two units are completed  
Danish Studentereksamen  
Finnish Ylioppilastutkinto  
French Baccalaureate exams  
German Abitur exams  
Hong Kong HKALE  
Icelandic Studentsprof - Menntaskoli exams  
Italian Maturita  
Lebanese Baccalaureate  
Netherlands Voorbereidend Wetenschappelijk Onderwijs (VWO)  
Norway Vitnemal  
Singaporean Advanced-level exams  
Swedish Fullständigt Slutbetyg från Gymnasieskolan  
Swiss Federal Maturite exams

**Other European Baccalaureate:** Students seeking credit for educational experiences in the armed services must provide AARTS or SMART transcripts, verified by the services, and evaluated and endorsed by ACE.

**Academic Credit Travel Program Credit:** Academic programs that provide travel courses and study abroad carrying one to three credits. To register for these courses, a student must submit a petition to a special review committee consisting of the chair and dean of the appropriate School, the Coordinator of the appropriate program, Director of International Programs/Study Abroad and a faculty member. The student must prepare and submit a portfolio including a written report describing the experience to the committee for its approval before credit can be granted.

To be considered for credit, the travel must be a bona fide, full-time intercultural experience of intensity and depth, which exposes the student to another culture, either interurban or international. In general, one credit is granted for each week of travel to a maximum of six credits.

A Travel Program experience may be developed as an Independent Learning Plan (ILP) to meet the student learning outcomes for the Humanities Competency. Students must work with a faculty member and the Director of International Programs/Study Abroad to develop methods for demonstrating and documenting required outcomes within the experience, and identify methods by which the experience may be assessed. The ILP must be reviewed and approved on the Study Abroad Approval Form by the review committee, which may require alterations to the ILP. The committee will review documentation of the experience and review or conduct appropriate assessments before credit for achievement of the student learning outcome for Humanities Competency is granted. It is possible for one Travel Program experience to meet outcomes in more than one area. For example, an experience could meet outcomes for the Business program and also meet the competency for Humanities Competency.

## Credit by Examination

### College Level Examination Program (CLEP)

CLEP is a national program of credit-by-examination that offers students the opportunity to obtain recognition for College-level achievement. CLEP offers Subject Examinations. CLEP credits will be reflected on the student's transcript as transfer credits. No more than twenty-four (24) hours of credit can be received through CLEP tests for both general and subject examinations combined.

To be considered for credit students must achieve scores of 50 or higher for each CLEP exam. No credit may be granted for CLEP tests, which are repeated. If a student fails a CLEP test and then retakes the test, the student may not receive credit even if the subsequent score meets the criterion.

The amount of credit to be awarded is to be determined by the Registrar and School Dean in whose department/School the test falls. Credit will be granted only when an official CLEP score report is sent directly from the College Board to the Office of Registrar. Duplicate reports, examinee's copies or score reports received in any other manner, with the exception of a CLEP examination administered at the College are not acceptable.

## Advanced Placement Examinations

### Part A

Saint Augustine's University awards Advanced Placement and/or degree credits for certain college-level courses based on the results high school students may obtain on some of the College Examination Board Advanced Placement Examinations. A list of courses, which are acceptable for exemption by Saint Augustine's University, has been included in the following chart. Students who wish to receive Advanced Placement for subjects not listed below, and who have earned a score of 3 or higher, should request that the School Dean and Department Chair of the department in which the subject is located review their examination scores for the assignment of Advanced Placement credit. Students desiring to receive credit for Advanced Placement examinations should request that the examination scores be sent to the Office of Admissions at Saint Augustine's University by contacting:

Advanced Placement Service  
 Post Office Box 6671  
 Princeton, New Jersey 08541  
 Telephone #: 1 (888) 225-5427  
 E-mail: apexams@info.collegeboard.org

### Part B

Additionally, Advanced Placement credits may be awarded to high school students who have enrolled in selected courses at the University upon enrolling as a matriculating student at Saint Augustine's University. Under certain circumstances, high school students classified as juniors or seniors, with a grade point average of 3.00 or better, and a letter of recommendation from their high school principal, may be granted permission to take university course work. Upon matriculation and approval by the School Dean and Department Chair of the department in which the course was taken at Saint Augustine's University, the student will be granted college credit.

Advanced Placement Examination	Score	Course Eligible for Exemption			Credits Awarded
<b>Art History</b>	5, 4 or 3	ART	130	Art Appreciation	3
		ART	331	Survey of Art History I	3
<b>Art Studio</b>	5, 4 or 3	ART	131	Introduction to Drawing	3
		ART	132	Color and Design	3
<b>Biology</b>	5 or 4	BIOL	131	Fundamentals of Biology	4
		BIOL	133	Principles of Biology I	4
		BIOL	134	Principles of Biology II	4

<b>Chemistry</b>	5 or 4	CHEM	141	General Chemistry I	4
		CHEM	142	General Chemistry II	4
<b>Economics</b>	5, 4 or 3	ECON	235	Principles of Microeconomics	3
		ECON	236	Principles of Macroeconomics	3
<b>English</b>					
Literature/Composition	5, 4 or 3	ENGL	131	English Composition I	3
Language/Composition	5, 4 or 3	ENGL	132	English Composition II	3
<b>French</b>					
Language	5, 4 or 3	FLFR	131	Elementary French I	3
Literature	5, 4 or 3	FLFR	331	Survey of French Literature	3
<b>Government/Politics</b>					
American	5, 4 or 3	POLS	210	American National Government	3
Comparative	5, 4 or 3	POLS	332	Comparative Politics	3
<b>History</b>					
American	5, 4 or 3	HIST	231	American History I	3
			<b>or</b>		
American	5, 4 or 3	HIST	232	American History II	3
<b>Mathematics</b>					
Algebra	5, 4 or 3	MATH	131	College Algebra	3
Calculus (AB or BC)	5, or 4	MATH	231	Calculus I	4
	3	MATH	232	Calculus II	4
<b>Music</b>					
Listening/Literature	5, 4 or 3	MUSIC	135	Music Appreciation	3
Theory	5, 4 or 3	MUSIC	131	Music Theory and Ear Training I	3
<b>Physics</b>					
Physics B	5, 4 or 3	PHYS	241	General College Physics I	4
			<b>or</b>		

			242	General College Physics II	
Physics C		PHYS			4
Mechanics, Electricity/Magnetism	5, 4 or 3	PHYS	243	General Physics I	4
		PHYS	244	General Physics II	4
<b>Spanish</b>					
Language	5, 4 or 3	FLSP	131	Elementary Spanish I	3
	5, 4 or 3	FLSP	331	Survey of Spanish Literature	3

## Proficiency Exam

Students enrolled at Saint Augustine's University may have developed knowledge and skills that match the knowledge and skills to be achieved in certain courses at the university. A student may request credit by examination for the purpose of validating this knowledge of the material presented in a course. In order to be eligible to take a proficiency exam a student must show evidence of preparedness, such as high achievement in private or public secondary schools, military service, or work experience which will qualify one for advance standing; documentation must be provided.

Challenge procedures:

- To challenge a course, a student must have the approval of the School Dean, after consultation with their advisor, to take a proficiency test in a particular course.
- No student will be allowed over two examinations for credit per semester, up to a maximum of 15 hours per degree.
- No freshman student will be allowed to earn credit by examination for 300 or 400 level courses.
- Only grades of "C" or better will be approved for credit toward graduation.
- Students may not challenge courses in which they have previously made a grade other than "W".

The appropriate department will administer the examination. The standard fee (existing tuition and fees) will be charged, payable after the proficiency exam has been authorized. No fee paid to take a proficiency exam will be refunded regardless of the result of the examination. Only the Provost & Vice President for Academic Affairs may make an exception to these rules upon the recommendation of the School Dean.

## Military Credit

Credit earned while a student was a member of the United States armed forces, including credit earned for military training, may be accepted at Saint Augustine's University upon review by the Department Chair and School Dean and upon the written approval of the Provost & Vice President for Academic Affairs. The Vice President for Academic Affairs may require that the student submit an evaluation of credit earned while in the armed forces from such national organizations as the American Council on Education.

## Class Load Limits and Excess Credits

As part of the University's completion agenda Falcon 15: Focus on the Finish, all students are encouraged to take at least 15 credit hours per semester. The minimum academic load during a semester for a regular, full-time student is 12 semester hours. The normal full-time class load is defined as 12 to 18 semester hours per semester. A class load in excess of 18 hours is considered an overload and will require the approval of the Department Chair, School Dean and

written authorization from the Provost & Vice President for Academic Affairs. A student whose cumulative grade point average is less than 3.00 may not register for overload hours in any semester. **No freshman may take an overload.** Authorization for registering for excess credits must be granted in writing by the last day of registration as reported on the University's current academic calendar for the semester in which an overload is requested. Additional tuition and fees will be charged (see the section of this catalog on Financial Information) for overloads. Students with class loads of less than 12 hours are part-time and will be billed accordingly.

## Classification of Students

A student is classified as a freshman at the time the student enrolls at the University. The classification of students is based upon the number of credits earned as follows:

### Enrollment Level

Class Level	Number of Semester Hours
Freshman	0 - 29 semester hours
Sophomore	30 - 59 semester hours
Junior	60 - 89 semester hours
Senior	90 semester hours and above

### Enrollment Status

Full-time	Students who are pursuing a minimum of 12 semester hours
Part-time	Students who are pursuing less than 12 semester hours

## Class Attendance

With the intent of optimizing student performance and ensuring that students have the opportunity to achieve academic success, students are expected to attend all classes. Faculty members shall provide as part of their course syllabi a clear explanation of their policy on unexcused absences and class attendance including the consequences of violating their policy. The faculty member's policy on unexcused absences and class attendance must be distributed to students within the first week of classes each semester. Excessive absences may result in a failing grade.

It is the sole responsibility of the student to withdraw from a course they are no longer attending prior to the deadline. The deadline will be announced and should be published in the Academic Calendar. The instructor may administratively withdraw students failing to attend the first week of any class and the instructor must notify the Registrar's Office by the end of the day of the second class meeting.



Students who occasionally fail to attend class may have a valid documented reason for their absence. Students who possess acceptable documentation for their absence from class will be allowed to make up and/or complete class assignments, tests, quizzes, papers, etc. Students must, whenever possible, provide prior notice to the faculty of their intended absence and upon the request of the faculty provide documentation that will account for their absence on the date(s) of the class assignments, tests, quizzes, papers, etc. For example, faculty members may request that students provide documented evidence of:

**Personal Sickness**, e.g., a written statement from a nurse, doctor, or hospital records.

**Death in Family**, e.g., a funeral program, documentation from the funeral director, and/or minister.

**Emergencies**, e.g., appropriate evidence sufficient to document the particular emergency.

**Participating in Required School Activities**, e.g., a written statement from the appropriate University official such as a coach, band director, choir director, etc.

Students on academic probation are allowed no absences unless approved through the Office of Academic Affairs. Students who fail to meet this condition are subject to suspension.

The academic schools of the university may adopt supplementary rules on attendance not inconsistent with these general rules with the approval of the Provost & Vice President for Academic Affairs. The Provost & Vice President for Academic Affairs has the authority to suspend any student who fails to meet scholarship requirements or to abide by academic regulations.

## Academic Standing

### Academic Warning

Students who fall below the Satisfactory Academic Progress (SAP) standards during a given semester are placed on Academic Warning for the following semester. To clear all academic actions, students must meet all three SAP requirements. Students on Academic Warning are eligible for financial aid. Students on Academic Warning must:

- Enroll in no more than 13 credit hours
- Repeat all failed courses
- Spend an average of two hours per week working with a tutor from the Academic Advisement/Tutorial Services Center on designated assignments.

### Academic Probation

Students who do not meet Satisfactory Academic Progress Standards the semester after being placed on Academic Warning will be placed on Academic Probation. However, the student may appeal this placement and, if successful in the appeal, be granted Academic Warning. To clear all Academic actions, students must meet all three SAP requirements. Students on Academic Probation are eligible for financial aid. Students who are granted Academic Probation must:

- Enroll in no more than 13 credit hours
- Repeat all failed courses
- Spend an average of two hours per week working with a tutor from the Academic Advisement/Tutorial Services Center on designated assignments.

# Academic Suspension

Students who do not meet the minimum Satisfactory Academic Progress standards the semester after being placed on Academic Warning or students who do not adhere to the "Academic Plan" set for them by their academic advisor the semester after being placed on Academic Probation are automatically placed on Academic Suspension. A student who attends Summer School at Saint Augustine's University may improve his/her academic standing. However, readmission still requires an appeal and review by the Academic/Financial Aid Appeals Committee.

# Academic Dismissal

Dismissal occurs automatically at the end of the semester when a student fails to remove Academic Suspension or after having been placed on Academic Probation for a semester, he/she still fails to meet SAP. A student who is dismissed will be required to leave the college for up to one year.

# Letter of Appeal

Students who are academically suspended must submit a letter of appeal to the Provost & Vice President for Academic Affairs. Such appeals shall be in writing and must be submitted no later than thirty days prior to the start of the term in which the student is requesting readmission. Students who are readmitted after academic suspension are placed on academic probation and must meet the requirements for students on probation.

# Standards of Minimum Progress

In order to avoid being academically suspended from the University, a student must meet the following minimum standards of progress:

- A student's cumulative grade point average must meet the criteria specified in the table below:

<b>Cumulative Credit Hours Attempted</b>	<b>Minimum Cumulative GPA</b>
0-29	1.75
30-59	1.85
60 and above	2.0

# Grading

The grading system is based upon semester hours. The faculty may award the following grades:

<b>Letter Grade</b>	<b>Description</b>	<b>Numeric Grade</b>	<b>Quality Points Per Semester Hour of Credit</b>
---------------------	--------------------	----------------------	---

A	Excellent	90 and above	Four
B	Good	80 to 89	Three
C	Fair	70 to 79	Two
D	Passing but poor	60 to 69	One
F	Failure	Below 60	None
I	Incomplete	Quality points will not be used to compute the student's term GPA.	

Please note:

- Students must pass all courses in their major including supporting courses from other disciplines, with a grade of "C" or better. Thus, students who receive a grade of "D" or "F" in any course in their major are required to repeat that course at Saint Augustine's University.
- "W" Withdrawal is Non-Punitive (not used to compute the student's cumulative GPA)

## Grade Change Policy

It is the University's policy that once a final grade is recorded, no changes are allowed. The only exceptions to this policy are as follows:

An "I" (incomplete) grade may be given in exceptional cases to a student whose work in a course has been satisfactory, and, due to documented illness or other documented emergencies beyond the student's control, he/she has been unable to fulfill specific course requirements such as the final examination, a notebook, an experiment, or a research or term paper. The student must complete the work **by the end of the second week from the beginning of class** in the next semester following the granting of an incomplete ("I") grade; otherwise, the "I" grade is automatically converted to the **Guaranteed Grade**. Although a petition for the "I" grade may be initiated by the student or by a faculty member, the recording of the "I" grade must be approved by the Department Chair and by the School Dean. The Office of the Registrar provides faculty with a special form for the removal of an "I" grade.

The grade must be removed **by the end of the second week following the beginning of class** (in the semester following the one in which the "I" was granted) as stated on the academic calendar or the Incomplete ("I") will automatically convert to the **Guaranteed Grade**. An incomplete grade (I) shall not be recorded as a mid-term grade by a faculty member.

Recording error(s) and/or miscalculations of a grade must be changed no later than the end of the semester following the recording error or miscalculation. Grade changes must be approved by the Provost & Vice President for Academic Affairs and supported by the Department Chair and the School Dean. All grade changes requested because of recording error(s) and/or miscalculations of a grade must be supported by documentation from the faculty member who made the error; i.e., grade books, papers and examinations and calculation records.

Within the first 30 days of a degree being conferred by the President of Saint Augustine's University, a graduate may challenge his/her grades. The graduating student has the right to challenge only the grades earned in the final semester. Grades from previous semesters shall not be changed. Once that time period has expired, the transcript is officially sealed and neither grades nor earned credits will be changed.

## Academic Appeals

The Academic Appeal Process requires that a student first discuss the academic dispute with the faculty member who accused the student, or assigned the grade, or initiated the penalty, or with whom the dispute first surfaced. If the dispute is not resolved in conversation(s) with the faculty member, the student shall next address the matter with the Chair of the department in which the course is taught. If the matter is still in dispute following the investigation and determination by the Department Chair, the student has a right to appeal to the Dean of the School in which the dispute arose. In cases where the recommended penalty is that the student be suspended or expelled, or where the student's degree or certification is revoked, students may appeal in writing to the Provost & Vice President for Academic Affairs.

Specifically, in cases involving allegations of academic dishonesty students shall be provided with: (1) adequate notice of any offense with which they are charged; and, (2) an opportunity to be heard by the Dean of the School in which the offense is alleged to have occurred.

## **Credit for Repeating a Course**

Students are permitted to repeat only courses in which a grade of "D", "F" or "W" has been earned. The grade that is used is the highest according to the computer program. Students must repeat all courses in the major including supporting courses required in other disciplines, as well as selected GEP courses in which a grade of "D" (or "F") was received (see GEP section for those courses). In order to receive credit for repeating a course, the new course must contain the identical (i.e., course, prefix and number) with regards to the department in which the two courses are located. The repeated courses must be taken at Saint Augustine's University or at a CRC school during the fall or spring semesters with permission from the Office of Academic Affairs. The student's transcript will reflect that the course has been repeated.

## **Grade Reports**

Grade reports are not mailed. Student grades may be accessed online. After grades are submitted by the instructor, they are processed and issued by the Office of the Registrar. Students should examine their grade report carefully. If no grade report is received, the student should contact the Office of the Registrar immediately.

Any error in a grade report must be reported in writing by the student who received the grade or by the instructor who issued the grade to the Department Chair and the School Dean by the last day to withdraw from class (as reflected on the University's current academic calendar) in the semester following the issuance of the grade. Any grading error not reported by such time shall become the permanent grade on the student's transcript.

## **Dean's List**

The Dean's List is achieved by having a semester grade point average of 3.00 and above for a minimum of 12 credit hours.

## **Dropping Classes**

Students may drop classes without academic penalty according to the deadline published in the University's current academic calendar. Students are advised that discontinued attendance does not constitute dropping a class. Failure to report for any class that appears on students' schedules or discontinuation of attendance without officially dropping the class or withdrawing from the course or the college will result in a grade of "F," which is computed in the semester and cumulative averages. Students should refer to the financial Information section of this catalog to determine the billing and financial impact, if any, of dropping classes.

## Withdrawal from a Course

Withdrawing from a course is recognized as officially and permanently leaving that course after the drop/add period. Students may withdraw from a course according to the deadline published in the University's current academic calendar or publicized widely on campus. Students who desire to withdraw from a course should secure a Course Withdrawal Form from the Office of the Registrar. Processing of the withdrawal form will begin after the student has returned it to the Office of the Registrar, with the signatures of their academic advisor and the School Dean in the student's major. Students officially withdrawn from a course are assigned a permanent grade of "W" by the Registrar. Students should refer to the financial Information section of this catalog to determine the billing and financial impact (if any) of withdrawing from a course.

## Withdrawal from the University

A student is not officially withdrawn from the University until an application has been signed by the appropriate university administrators and returned to the Office of the Registrar. Students are encouraged to notify their instructors when withdrawing from the University. University property (such as dorm keys and ID cards) must be returned to the Office of Enrollment Management and Student Affairs at the time of withdrawal. Upon completion of the withdrawal procedure, the student's transcript is annotated with a grade of "W" for all courses in which a student is enrolled at the time of withdrawal as well as the date of withdrawal. A student who stops attending class and/or leaves the University without processing a formal withdrawal application form shall receive an "F" grade in each course in which the student is registered.

A student may withdraw from the University at any point up to two weeks before the date for the start of final exams. Students should refer to the dates listed on the current academic calendar. Students who withdraw from the University and who do not re-enroll within one academic year must meet the requirements of the current catalog, including GEP, as well as requirements in the major. Students who have withdrawn from the University and more than an academic year has passed since they re-enrolled may appeal in writing to the Provost & Vice President for Academic Affairs for a review of circumstances that may warrant consideration of an exception to the application of this rule. Students should refer to the Financial Information section of this catalog to determine the billing and financial impact, if any, of withdrawing from the University.

## Unofficial Withdrawals

Students who cease attending all the courses in which they are registered for a given term or session are considered to have unofficially withdrawn. In these cases, students will be administratively withdrawn from the university by the Office of Academic Affairs. A student who does not officially withdraw from the university is subject to the following penalties/conditions:

- Receive a grade of W for all courses attended; and
- Obtain Provost & Vice President for Academic Affairs approval prior to future registration

## Financial Implications of Withdrawals

Withdrawing from the university has financial implications for students. Failure to complete coursework in a given semester or session does not cancel a student's obligation to pay tuition and all other charges in full. Before initiating the withdrawal process, students are encouraged to consult with the Office of Financial Aid and the Business Office in order to make informed financial decisions. For more information about refunds and adjustments, please refer to the Business and Finance Information: Refund and Withdrawal Policy and the Financial Aid and Scholarships section of this catalog.

# Leave of Absence

Saint Augustine's University acknowledges that at times students may need to request a Leave of Absence due to unforeseen circumstances or events outside of their control that keep them from completing courses for which they are currently enrolled. For example, students who are called into active military duty, specialized training or disaster relief efforts may request a Military Leave of Absence. Similarly, students with emergency medical situations or other situations outside of their control that precludes class attendance or completion of course requirements can request a Special Circumstances Leave of Absence.

Leaves of Absence must be approved by the Provost and may be granted for a maximum of 180 days. Students requesting a leave of absence can choose the following options regarding their coursework:

- Seek an alternate method of completing courses (e.g., taking courses online)
- Drop or withdraw from current course(s) that the student has started and future courses(s) he/she is registered for; and/or
- Request a grade of incomplete (I) for courses(s) the student has started and is passing with a grade of C.

# Class Cancellation Policy

Classes can be cancelled based upon low enrollment. A department chair may recommend cancellation of a class for approval of the Dean and the Provost & Vice President for Academic Affairs. Class cancellations can also originate from the Office of Academic Affairs. The students are advised of the pending cancellation and the other options by either the instructor on record or the chair of the department. When a class is cancelled, the students are dropped without financial penalty or any record of the class on their transcripts. Additionally, the students are required to meet with their academic advisors and/or department chairs to obtain alternative classes.

# Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act of 1974 (FERPA), also known as the Buckley Amendment, gives students the right to: (1) inspect and review their educational records; (2) consent to release of educational records to a third party; (3) request amendment of information believed to be incorrect that is included in the educational records; and (4) be notified of their rights under FERPA. Also under FERPA, the student must authorize, in writing, the release of any part of his/her records including grades. It is the policy of Saint Augustine's University to comply with the terms and conditions of FERPA.

# Academic Forgiveness Policy

Academic Forgiveness permits students a one-time opportunity to have "D" and "F" grades earned prior to reenrollment deleted from the cumulative and curriculum grade point average (GPA). This policy will allow students to demonstrate that they are now prepared for academic success. In cases where a degree is completed and certified, academic forgiveness cannot be made unless there was a transcript error.

# Eligibility

In order to be eligible for Academic Forgiveness, applicants must:

- \* not have been enrolled at Saint Augustine's University for a period of at least seven (7) years

- \* be formerly enrolled Saint Augustine's University students
- \* be readmitted into the University

## **Protocol**

All eligible students who are interested in seeking Academic Forgiveness must have been readmitted into the University using the catalog of record at the time of readmission.

In order to receive Academic Forgiveness, students must:

- \* complete a minimum of twenty-four (24) consecutive credit hours from the University after readmission
- \* earn a grade of "C" or better in all 24 credit hours
- \* complete an application for Academic Forgiveness
- \* submit the application to the Satisfactory Academic Progress (SAP) Committee members and the Provost

The application for Academic Forgiveness will require

1. the student to submit answers to the following questions:

- \* What life changes the student has made since his/her previous enrollment
- \* What plans/tools s/he has which will help him/her succeed going forward

2. A signed approval form from his/her advisor, and

3. A copy of the student's transcript, which should include the grades earned in the 24 hours after readmission.

## **Financial Aid**

The Academic Forgiveness Policy is a University academic policy. As such, this policy is not recognized in the US Department of Education's calculation of financial aid eligibility. Students who plan to apply for or receive financial aid should contact the University's Financial Aid Office to discuss their federal aid eligibility.

## **Policy Parameters**

Students who seek Academic Forgiveness should also understand the following guidelines:

- \* Successful Academic Forgiveness petitions will only apply to grades obtained at Saint Augustine's University. They do not apply to coursework from other post-secondary institutions.
- \* Students may only receive Academic Forgiveness once.
- \* Students who receive a provisional admission but who do not meet the stipulations regarding grades or completed hours will be denied Academic Forgiveness.

# **Majors and Minors**

## **Declaring a Major**

Students may declare their major discipline of study when they are admitted to Saint Augustine's University. Students who do not declare a major at the point at which they are admitted to the University are regarded as "Undecided". All freshman students, even if they declare a major will be assigned an academic advisor from the Academic Advisement Center. After their first year of study, students in good standing will be assigned academic advisors in the departments of their chosen majors.

## **Concentrations within a Major**

A concentration is a series of defined courses, usually nine (9) to twelve (12) hours, required within the major course requirements. A concentration provides the student with an increased measure of proficiency in a specific area within the chosen major. These courses, selected in conjunction with the academic advisor, generally carry the course prefix of major courses offered by the School. A major concentration is not printed on the University transcript.

## **Change of Major**

The Change of Major Form is required in order for students who were formerly "Undecided" to declare a major or for students to change their current major. A Change of Major Form is available from the Office of the Registrar and students must secure the appropriate signatures and return the form to the Registrar. When students change their major, however, they are required to satisfy the current requirements in effect at the time the Change of Major Form is completed.

## **Qualitative Performance in the Major**

Students must earn a grade of "C" or better in all courses in the major, including supporting courses required in other disciplines. Courses in the major in which a grade of "D" or "F" as received must be repeated at Saint Augustine's University or at one of the CRC schools with permission.

## **Declaring a Minor**

Students may declare a minor (in departments in which there are published requirements for a minor) in departments other than the one in which their major is located. The minor must be published in the current Catalog. A student who wishes to minor in a particular discipline must successfully complete eighteen (18) credit hours of required courses in the minor. Students who successfully complete the requirements for a minor shall have the minor indicated on their transcript. No required course (i.e., major, major elective or supporting course) at Saint Augustine's University may be used to satisfy two or more requirements. Thus, the 18 credit hours must be in elective courses that the student is not using to meet School, Departmental, or major requirements. In order to successfully complete a minor, the student must earn a grade of "C" or better in all courses required in the minor. Students who have earned a grade of "D" in a course required in the minor but who have otherwise completed all other requirements for graduation may graduate but will not have the minor recorded on their transcript. Students are advised to confer with the department chairs in which the minor is offered prior to declaring a minor.



# Academic Honor Code

## Academic Dishonesty

The primary mission of the faculty at Saint Augustine's University is to teach students the major paradigms and the content of their respective discipline. The faculty encourages each student to achieve the highest academic ideals. The faculty also strives to make certain that their evaluation of students' academic performance accurately reflects each student's true merit. Because academic dishonesty interferes with the faculty's mission of educating and evaluating students, academic dishonesty will not be tolerated at Saint Augustine's University. The policy of the University is that any student found to have engaged in academic dishonesty shall fail the assignment and may fail the course. The student may also be referred to the School Dean in which the student's major is located and to the Provost for additional disciplinary action. All instances of academic dishonesty are subject to the full range of penalties at the University's disposal.

## Penalties for Academic Dishonesty

Any student found to have engaged in academic dishonesty at the University shall fail the test or assignment for which the student cheated and may be subjected to one or more of the following penalties including: failure of the course in which the academic dishonesty occurred; written reprimands from the Department Chair, School Dean, and/or the Provost & Vice President for Academic Affairs; and suspension and/or expulsion from the University. Suspension is for a specified period, not to exceed two years. On the other hand, expulsion is the permanent separation from the University. Depending on the severity of the academic dishonesty, a student may be suspended or expelled although the accused student has never received a lesser penalty for previous academic misconduct. Finally, when an act of academic dishonesty is found to invalidate a major academic requirement for a degree, then the penalty may include a recommendation to the Provost & Vice President for Academic Affairs to revoke a certification or not grant a certification, and/or to revoke a degree. Students who have engaged in academic dishonesty may also be required to participate in counseling, take reduced credit loads, and/or be denied admittance to certain majors or programs. In addition to the aforementioned penalties, other sanctions may be imposed, such as, but not limited to, financial restitution, campus or community service, and additional educational requirements.

## Types of Academic Dishonesty

Below is a list of common forms of academic dishonesty. The list is not intended to be an exhaustive representation of all the possible forms of academic dishonesty.

### Cheating

Cheating is the use of or the attempted use of unauthorized information such as books, lecture notes, study aids, answers or other materials from students and/or other sources, for the purpose of submitting a part or all of the unauthorized information as one's own individual effort in any class, clinic, assignment, or examination. Helping or attempting to help another student commit any act of academic dishonesty is also a form of cheating.

### Plagiarism

Plagiarism is the submission, either orally or in writing, of words, ideas, drawings, or other works of another person as one's own without providing the appropriate citation or otherwise referencing the source of such words, ideas,

drawings, or other works of another person for the purpose of receiving credit for having completed an academic assignment.

## **Abuse of Academic Materials**

Abuse of Academic Materials is destruction of the University's property including defacing the University's academic resource materials stored in the library, archives, faculty and administrative offices.

## **Stealing**

Stealing is the unauthorized taking, or withholding the property of another and thereby permanently or temporarily depriving the owner of its use or possession.

## **Lying**

Lying is making any oral or written statement, which the student knows, or should know, is not true or accurate.

## **Academic Dishonesty Appeal Process**

The procedure for resolving disputes of academic dishonesty or for resolving any dispute concerning a student's academic standing at Saint Augustine's University is the Academic Dishonesty Appeal Process. The Academic Dishonesty Appeal Process requires that a student first discuss the academic dispute with the faculty member who accused the student, or assigned the grade, or initiated the penalty, or with whom the dispute first surfaced.

If the dispute is not resolved in conversation(s) with the faculty member, the student shall next address the matter with the Chair of the department in which the course is taught. The Department Chair shall: investigate the matter thoroughly; make a record of the relevant evidence; make a determination about the nature of the dispute or appropriateness of the accusation, the grade, or the penalty imposed on the student. If the matter is still in dispute following the investigation and determination by the Department Chair, the student has a right to appeal to the School Dean in which the dispute arose. In cases where the recommended penalty is that the student be suspended or expelled, or where the student's degree or certification is revoked, students may appeal in writing to the Provost & Vice President for Academic Affairs.

Specifically, in cases involving allegations of academic dishonesty students shall be provided with: (1) adequate notice of any offense with which they are charged; and, (2) an opportunity to be heard by the School Dean in which the offense is alleged to have occurred. The penalty imposed by (or approved by) the School Dean shall be based on evidence collected and recorded by the faculty member, the Department Chair, and/or the School Dean. The School Dean in which the student's major is located shall also be notified of the academic dishonesty and of the penalty imposed by the School Dean in which the academic dishonesty occurred.

## **Support Services**

## **Student Success Center**

The Student Success Center provides assistance to students in attaining their educational goals through academic advising and intervention to help make a successful transition to, and establish their place in college life. Success Coaches assist students with taking responsibility for learning how to set academic, career, and personal goals and the ability to develop strategies for achieving them. Success Coaches provide guidance while helping students graduate in a timely manner by successfully meeting all requirements. Success Coaches also assist with referrals and mentoring. The Student Success Center advises all students in the first year of their collegiate experience as well as students who have not declared a major during the second year. Students will meet with their Success Coach at least twice (2) each semester. The Student Success Center Coaches work closely with all major program advisors to ensure that students receive comprehensive advising. The Student Success Center is located on the second floor of the Delany Building.

[See More Student Advising](#)

## **Americans with Disabilities Act (ADA) Compliance Program for Students with Disabilities**

Saint Augustine's University's ADA Compliance Program for Students with Disabilities offers quality services, reasonable and effective accommodations to students with disabilities to enhance their academic success, participation in educational programs, and quality of campus life. The University supports the protection available to members of its community under all applicable Federal laws, including Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, Title IX of the Educational Amendments of 1972, and Title VI and Title VII of the Civil Rights Act of 1964. The ADA Office invites all students with special needs to take advantage of the support services provided by the University, to enable them to reach their full academic potential. Saint Augustine's University prohibits the discrimination of students with disabilities and provides reasonable and appropriate accommodations to qualified students with disabilities.

[See More Accessibility Services](#)

## **Career Services**

[See Student Career Services](#)

## **Library Services**

The mission of the library is to provide informational resources, services and programs that meet the educational goals and research needs of the university and community.

The library resources at Saint Augustine's University are in the Prezell R. Robinson Library, which provides information and research services for the university community. Equity of access is provided to the physical collection of books, magazines, and audiovisual materials through an automated, online library system. Training is provided to library users in small groups and/or large group instruction on using the online library system and accessing and evaluating information resources. The library staff is comprised of information educators who prepare students, faculty, and all users to be knowledgeable and creative information consumers.

The Prezell R. Robinson Library consists of three floors, with resources such as an Archives Room that houses documents relating to the history of the University and rare books. The facility also contains smart classrooms with

space for study groups and computer labs. Throughout the library are individual carrels and study tables that seat up to 500 students.

The library has over 100,000 volumes that represent courses offered by the School of Business, Management, and Technology; School of Humanities, Education, Social and Behavioral Sciences; School of Sciences, Mathematics, and Public Health; Division of Military Science; and the General College. The information resources are in many formats- prints, video/DVD and other audio recordings, Internet and electronic resources available on or off campus.

See More Library Services

## **The Testing Center**

The Testing and Assessment Center at Saint Augustine's University is designed to provide a secure, welcoming environment that facilitates students' access to support programs as they progress toward their academic goals. The Testing Center provides information that supports institutional and Enrollment Management retention efforts, planning, and data driven strategic support services.

The Testing and Assessment Center provides a variety of assessment services and assistance to faculty, students, and other members of the university community. The Testing and Assessment Center is located in room 203B on the 2nd floor of the Boyer Building. The goal of the Testing and Assessment Center is to institute quality testing and assessments essential to the development of strategic support services to assist first and second year students.

See More About the Testing Center

## **The Writing Center**

The Writing Center's mission is to address the concerns of student writers across the Saint Augustine's University campus and to encourage academic discourse in a casual setting. We accomplish the mission through one-on-one writing consultations set in a quiet, but stimulating environment that includes internet and printer access, a resource center, and a research and documentation center. Peer writing consultants are trained to help writers at any stage of the writing process, including prewriting, drafting, and revising. Consultants are also prepared to assist students with various writing genres and documentation styles.

The Writing Center is located in Boyer Building, room 306. Hours vary by semester, but always include a range of times to accommodate the needs of students. Opening dates and schedules are announced each semester.

Students who want to visit the Writing Center should register for an account to access the Writing Center's appointment schedule and make appointments online at <https://st-aug.mywconline.com>. Students may make as many appointments as they desire.

See The Write Place

## **Special Programs**

### **Academic Achievers Program (AAP)**

The Academic Achievers Program (AAP), officially known as Student Support Services, is one of the eight TRIO program funded by the U.S. Department of Education. It is designed to provide low-income, first-generation college students and students with disabilities opportunities for academic development and assistance with basic college requirements toward the successful completion of their postsecondary education. Evidence has shown that students who participate in Student Support Services programs are "more than twice as likely to remain in college."

The mission of the Academic Achievers Program is to increase -university retention and graduation rates of its participants and help them make the transition from one level of higher education to the next. The program is currently funded to serve 190 program participants annually. As a participant, students achieve their success through personalized attention, enhanced academic courses, individualized academic instruction and advisement, smaller class sizes, cultural enrichment activities and seminars, and a more proactive approach to education and results in the success of the student.

The Academic Achievers Program is one of five TRIO programs sponsored by Saint Augustine's University. All TRIO Programs began from funding under the Higher Education Act of 1965, whose objective is to help students overcome class, social, and cultural barriers to complete their college education.

[See More Trio Programs](#)

## **First-Year Experience Program**

The First-Year Experience Program is a mentoring program for first year and transfer students designed to assist them with the transition from high school to college, and in the case of transfer students in transitioning to a new educational environment. The program strengthens thinking, problem solving, and communication skills; and promotes spiritual, social, financial, and physical well-being.

The orientation and welcome-week schedule offers a variety of activities that will prepare students academically and socially for success in the classroom. Students are also required to take a two-semester interdisciplinary course (FYE 101 & FYE 102). The first half of the course includes an introduction to the history of Saint Augustine's University, policies and resources, reading, writing, test preparation, study skills, academic and career planning, and time management, among others.

Programs such as career exploration and professional development dinners and seminars are hosted throughout the academic year to continue student engagement and introduce students to organizations and services available on campus and within the surrounding community. At the completion of each program, an evaluation tool is collected which is used for future planning.

[See More First Year Programs](#)

## **Professional Gateway Studies**

The Professional Gateway Studies Program, housed in the School of Graduate Studies, is designed for working adults, non-traditional and community college transfer students as an option to pursue a degree and/or experience personal/professional development. The programs are offered online. Degree programs include; Organizational Management, Criminal Justice, and Religious Studies. Most students complete their program by taking accelerated paced courses. Graduate and Professional Gateway Studies is committed to supporting a diverse environment and serving the community.

## **HONORS COLLEGE**

## OVERVIEW

The mission of the Honors College is to attract, recruit and retain high achieving, dedicated, and highly motivated students by providing enriching educational opportunities and experiences through an interdisciplinary curriculum that focuses on intellectual inquiry, student engagement, leadership and global awareness.

### Honors College Goals:

Attract and retain academically superior students to the College.

Increase Saint Augustine's University's ability to become a premiere liberal arts institution whose academic infrastructure supports scholarship, undergraduate research, and global learning.

Attract regional and national scholars to the academic community.

## BENEFITS

There are many benefits to being part of the Honors College:

- Be a member of a tight-knit community of about 50 students.
- Small class sizes (no more than 16 students)
- One-on-one interaction with faculty and artists/scholars-in-residence.
- Personal academic advising from the Honors College director
- Priority living in the Honors College Residence Hall.
- Honors College Facility centrally located on campus
- Leadership opportunities
- Honors College trips and events
- Support in finding summer and co-curricular internships and scholarships for graduate school.

## SAU PRESIDENTIAL SCHOLARSHIP

- Most prestigious award at SAU
- Awarded to a select number of the most outstanding entering freshmen on a competitive basis
- This scholarship covers tuition, mandatory fees, room and board. It is worth up to \$27,482 per year and can be renewed for up to three additional years.

### Admissions to Honors College

There are two paths to enter the Honors College:

- Presidential Scholarship Recipients
- A second-semester freshman or first-semester sophomore with a 3.5 grade point average may apply for admissions to the Honors College.

## LEVELS OF HONORS RECOGNITION

### Honors College Certificate

A minimum of **18 hours of Honors coursework**; complete chosen degree program with a 3.4 cumulative GPA; full participation in the Honors College (community service, leadership, and student engagement); four semesters of honors seminar. Students completing this level will receive an honors certificate.

### Honors College Scholar

A minimum of 24 hours of Honors coursework; complete chosen degree program with a 3.5 cumulative GPA; full participation in the Honors College (community service, leadership, and student engagement); six semesters of Honors Seminar. Students completing this level will receive the honors certificate and President's or Honors Scholar stole.

## HONORS COLLEGE CURRICULUM

1. Honors sections of all general education courses, as available
2. Community Service (0 credit for documentation of participation)

Year 1 = HON 107 (**Fall**) and HON 108 (**Spring**)

Year 2 = HON 207 (**Fall**) and HON 208 (**Spring**)

Year 3 = HON 307 (**Fall**) and HON 308 (**Spring**)

Year 4 = HON 407 (**Fall**) and HON 408 (**Spring**)

3. Leadership Lab (0 credit for documentation of participation)

Year 1 = HON 109 (**Fall**) and HON 110 (**Spring**)

Year 2 = HON 209 (**Fall**) and HON 210 (**Spring**)

Year 3 = HON 309 (**Fall**) and HON 310 (**Spring**)

Year 4 = HON 409 (**Fall**) and HON 410 (**Spring**)

4. Activity Course Choose one (0.5 credit each semester)

Year 1 options:

HON 101 (**Fall**) and HON 102 (**Spring**)

HON 103 (**Fall**) and 104 (**Spring**)

HON 105 (**Fall**) and 106 (**Spring**)

Academic Bowl

Debate/Model UN

Mock Trial

Year 2 options:

HON 201 (**Fall**) and HON 202 (**Spring**)

HON 203 (**Fall**) and 204 (**Spring**)

HON 205 (**Fall**) and 206 (**Spring**)

Academic Bowl

Debate/Model UN

Mock Trial

Year 3 options:

HON 301 (**Fall**) and HON 302 (**Spring**)

HON 303 (**Fall**) and 304 (**Spring**)

HON 305 (**Fall**) and 306 (**Spring**)

Academic Bowl

Debate/Model UN

Mock Trial

Year 4 options:

HON 401 (**Fall**) and HON 402 (**Spring**)

HON 403 (**Fall**) and 404 (**Spring**)

HON 405 (**Fall**) and 406 (**Spring**)

Academic Bowl

Debate/Model UN

Mock Trial

5. Honors Seminars (when courses are available and offered)

HON 297            Honors Research Seminar I (**Fall**)

- HON 298 Honors Research Seminar II (**Spring**)  
200-level Honors Seminar in the major
- HON 300 Honors Junior Prep Seminar  
300-level Honors Seminar in the major
- HON 400 Honors Senior Research Seminar  
400-level Honors Seminar in the major
- HON 450 Undergraduate Research/Presentations/Study Abroad  
( 0 credit for documentation of participation)

### **Honors Community**

Falkcrest Apartments, Building C

Honor Student Association (HSA)

### **Potential Honors Activities**

Invited Seminar Speakers  
Honda Campus All-Star Challenge  
Field Trips/Study Abroad  
Shadowing Leaders  
Graduate and Professional School Preparation  
Career Preparations  
Portfolio Development  
Undergraduate Research

Honors Conferences

### **Honors Speakers Series**

The purpose of the Honors College Speakers Series is to offer Saint Augustine's University community and our triangle community an opportunity to hear from and meet professionals and scholars who have distinguished themselves both locally and nationally. The Speakers Series supports the institution's commitment to the pursuit of knowledge and community engagement as a hub for intellectual and cultural exchange.

### **Honors Convocation**

Honors Convocation is an annual celebration to recognize students are for their distinguished academic achievements. It is one of the University's most important academic traditions.

Recognitions are given in the following categories:

**President's List** - Students with 3.65 and above **cumulative** GPA

**Provost's List** - Students with a 3.00 to 3.64 **cumulative** GPA

**Dean's List** - Full-time students with a **semester** GPA of 3.00 and no grade below a "C" during the semester



**Freshmen Scholars** - First-year traditional students with a **cumulative** GPA of 4.0

## Programs of Study

### Bachelor of Arts

### Communications - Broadcast Concentration, BA (CIP 09.0402)

A student who intends to major in Communications must earn at least two B's and a C in the three required communications courses -- ENGL 131, ENGL 132, and COMM 201 - Communication Skills - by the end of the sophomore year. The minimum overall grade point average for students to be admitted into a Media and Communications major is 2.0.

### Broadcast Concentration

Students in this course of study learn about the operation and management of radio and television stations. This concentration provides students with a mastery of basic skills, including writing for radio and television, the fundamentals of audio and video production, broadcast editing, and broadcast management. The coursework prepares students to enter the field of broadcasting to pursue careers in news, production, programming, management and sales. In addition to a strong theoretical foundation, students also obtain practical experience at the campus radio and television stations and through internships with commercial and noncommercial broadcast companies in the community.

### Outline

The following outline of courses details requirements for the **Bachelor Arts with a Broadcast Concentration**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

### Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

**Major Requirements (48)** - includes major core requirements and supporting courses

**Students must earn a "C" or higher in ALL courses in the major.**

Core Requirements (18 credits)

### COMM 202 - Survey of Mass Communication

This course examines the nature, function, and impact of mass communication in America: radio, television, newspapers, books, magazines, film, the Internet and news media, public relations and advertising in modern America.

It will also offer an overview of career opportunities in mass media. It will explore how each medium plays a significant role in our culture and society through an overview of its history, technology, and social and political issues in the U.S. and abroad. Prerequisites: ENGL 131, ENGL 132 and COMM 201. (3)

### **COMM 204 - Copy Editing**

Writing involves the art of rewriting. In this lecture/laboratory class students develop skills to edit their own work and that of others by learning the theory and practice of copy editing. Students will learn how to read various types of texts to assess their meaning, clarity and completeness; they will sharpen their grammar and spelling skills, and learn how to check facts using websites familiar to working journalists; they will learn how to rewrite stories and write headlines. The Associated Press Style Book and Manual will be used. (3)

### **COMM 211 - Writing for Radio and TV**

This course teaches the fundamentals of writing news, commercials and PSAs for radio, television and the Internet. It applies theories of visual communication (use of cameras) and aural communication (use of microphones and natural sound) to scriptwriting. Basic video editing concepts will also be identified in this course to help students appreciate the importance of style, format and dramatic structure to tell compelling stories. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 218 - News Writing and Writing**

This is a lecture/laboratory course emphasizing basic skills for news gathering and journalistic writing. This course concentrates on the role of the reporter in determining content, gathering information and using the basic structure of journalistic writing as applied to newspapers, websites, radio, television and public relations. Students gain hands-on experience in finding real stories and writing and submitting them for publication. This course also focuses on tailoring writing skills to meet the demands of news media, such as blogs, Facebook and Twitter. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 311 - Digital Journalism and Social Media**

This course will (1) introduce students to the various types of social and interactive media and (2) teach students how to utilize social media tools in their fields of expertise. Additionally, this course will help students understand and apply the principles and laws of freedom of speech and the press, demonstrate an understanding of professional ethical principles, and work ethically in pursuit of truth, accuracy, fairness and diversity. (3)

### **COMM 314 - Fundamentals of Photography**

The course is a comprehensive introduction to photography, including instruction in taking, developing and printing pictures. Emphasis is placed upon the development of a sensitive photographic eye and upon photography as an art form. Basic techniques include filmmaking, enlarging, pinhole camera, etc. A good camera (35mm preferably) is required. Fee required (3)

Broadcast Concentration (15 credits)

### **COMM 331 - Broadcast and Film Editing**

This course provides an introduction to the theory and practices of film and video post-production. Students will study representative works of television and film in the context of aesthetic values, evolving genres, and technical innovations. This course includes multiple hands-on editing projects. Prerequisites: COMM 211 or approval of the Instructor. Fee required. (3)

### **COMM 411 - Video Production I**

This course provides the opportunity for students to learn proper acquisition of field video and audio for use in news and public affairs packages, commercials and video essays. Basic videotape editing skills will be developed through hands-on assignments. Students will conduct research and interviews to create informative and factual video packages. Equipment is provided by the Department. (3)

### **COMM 412 - Video Production II**

This course builds on knowledge obtained in COMM 411, Video Production I. This course concentrates on increasing the student's knowledge of preparing field-acquired news and public affairs packages. Students will be responsible for gathering footage for multiple video projects using equipment provided by the Department. Videotape editing and portfolio building are elements of this course. Prerequisites: COMM 211 and COMM 411. (3)

### **COMM 415 - Broadcast Management**

The course focuses on the study and analysis of problems and situations confronting the manager of the broadcast enterprise; as pertain to personnel, operation, government relations, and programming sales. Prerequisites: COMM 218. (3)

### **COMM 423 - Audio Production**

This is the study of audio production techniques and technology used to make music and other studio-related products. Technological advancement is also studied. Prerequisites: COMM 218. Fee required (3)

Major Electives (12) (outside concentration)

- COMM
- COMM
- COMM
- COMM

Capstone (3)

### **COMM 458 - Internship**

This course concentrates on fieldwork, which offers students an opportunity to work part-time in professional media facilities in Raleigh in addition to WAUG. Prerequisites: COMM 350 and Senior Status. Fee required (3)

Free Electives (21 credits)

Degree Totals

## Required

Major Requirements 69

University GEP 52

Total Degree Hours: 121

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

### **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

## **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

## **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

## **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

## **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

### **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE



## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Communications - Digital Journalism Concentration, BA (CIP 09.0799)**

A student who intends to major in Communication must earn at least two B's and a C in the three required communications courses -- ENGL 131, ENGL 132, and COMM 201 - Communication Skills - by the end of the sophomore year. The minimum overall grade point average for students to be admitted into a Media and Communications major is 2.0.

## Digital Journalism

The program is designed to prepare students to become skillful reporters, researchers, and writers for print media, including newspapers and magazines. The course of study provides both theoretical studies and hands-on experience. Additionally, students will have opportunities to gain work-related experience in the mass media.

## Outline

The following outline of courses details requirements for the **Bachelor Arts in Communications Digital Journalism Concentration**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements (69 credits)

**Students must earn a "C" or higher in ALL courses in the major.**

## Core Requirements (18)

## **COMM 202 - Survey of Mass Communication**

This course examines the nature, function, and impact of mass communication in America: radio, television, newspapers, books, magazines, film, the Internet and news media, public relations and advertising in modern America. It will also offer an overview of career opportunities in mass media. It will explore how each medium plays a significant role in our culture and society through an overview of its history, technology, and social and political issues in the U.S. and abroad. Prerequisites: ENGL 131, ENGL 132 and COMM 201. (3)

### **COMM 204 - Copy Editing**

Writing involves the art of rewriting. In this lecture/laboratory class students develop skills to edit their own work and that of others by learning the theory and practice of copy editing. Students will learn how to read various types of texts to assess their meaning, clarity and completeness; they will sharpen their grammar and spelling skills, and learn how to check facts using websites familiar to working journalists; they will learn how to rewrite stories and write headlines. The Associated Press Style Book and Manual will be used. (3)

### **COMM 211 - Writing for Radio and TV**

This course teaches the fundamentals of writing news, commercials and PSAs for radio, television and the Internet. It applies theories of visual communication (use of cameras) and aural communication (use of microphones and natural sound) to scriptwriting. Basic video editing concepts will also be identified in this course to help students appreciate the importance of style, format and dramatic structure to tell compelling stories. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 218 - News Writing and Writing**

This is a lecture/laboratory course emphasizing basic skills for news gathering and journalistic writing. This course concentrates on the role of the reporter in determining content, gathering information and using the basic structure of journalistic writing as applied to newspapers, websites, radio, television and public relations. Students gain hands-on experience in finding real stories and writing and submitting them for publication. This course also focuses on tailoring writing skills to meet the demands of news media, such as blogs, Facebook and Twitter. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 311 - Digital Journalism and Social Media**

This course will (1) introduce students to the various types of social and interactive media and (2) teach students how to utilize social media tools in their fields of expertise. Additionally, this course will help students understand and apply the principles and laws of freedom of speech and the press, demonstrate an understanding of professional ethical principles, and work ethically in pursuit of truth, accuracy, fairness and diversity. (3)

### **COMM 314 - Fundamentals of Photography**

The course is a comprehensive introduction to photography, including instruction in taking, developing and printing pictures. Emphasis is placed upon the development of a sensitive photographic eye and upon photography as an art form. Basic techniques include filmmaking, enlarging, pinhole camera, etc. A good camera (35mm preferably) is required. Fee required (3)

Digital Journalism Concentration (15)

### **COMM 328 - Advanced Reporting and Writing**

This course continues to develop the skills taught in News Reporting and Writing, including cultivating sources, conducting interviews and attending news events. Students will focus on integrating research into their news stories to develop in-depth and investigative reporting skills. Students are required to submit articles for publication. This course also focuses on tailoring writing skto meet the demands of news media such as blogs, Facebook and Twitter. Prerequisites: COMM 218 or approval of the Instructor. (3)

### **COMM 341 - Feature Writing**

This course provides practice in developing and writing feature stories for newspapers, magazines and online publications. It emphasizes interviewing skills, weekly writing assignments, and using creative and individual approaches to each human-interest story. This course also focuses on tailoring writing skills to meet the demands of news media such as blogs, Facebook and Twitter. Prerequisites: COMM 218 or approval of the Instructor. (3)

### **COMM 425 - Online News Production**

This is a hands-on course that teaches theoretical and practical aspects of producing an online version of a newspaper. The course explores the differences between content produced primarily for print and content produced primarily for the Internet. Students will plan and manage an online news site, including creating and maintaining a blog; editing and uploading photos, video and audio; and online promotion of content. Students will gain insight into potential fields of employment as well as practical experience needed to pursue internships or employment. Prerequisites: COMM 218 or approval of the Instructor. (3)

### **COMM 427 - Publication Concepts**

This is an advanced, hands-on course that teaches theoretical and practical aspects of producing a newspaper, magazine, newsletter or other publication. Students will use skills gained through previous classes to plan and coordinate various publications. Students will also learn the technical aspects of producing a print publication, including preparing photos and designing and laying out pages. Students will gain insight into potential fields of employment as well as practical experience needed to pursue internships or employment. Prerequisites: COMM 218, and approval of the faculty advisor to the student newspaper or JMC Department Chair. (3)

### **COMM 360 - Media Research Methods**

The course is an introduction to the use of documents and observational methods, the interview and the questionnaire in political and social research, as they relate to the media practitioner. Prerequisites: COMM 218 or approval of the Instructor. (3)

Major Electives (12) (outside concentration)

- COMM
- COMM
- COMM
- COMM

Capstone (3)

### **COMM 458 - Internship**

This course concentrates on fieldwork, which offers students an opportunity to work part-time in professional media facilities in Raleigh in addition to WAUG. Prerequisites: COMM 350 and Senior Status. Fee required (3)

Free Electives (21 credits)

## Degree Totals

### Required

**Major Requirements 69**

**University GEP 52**

Total Degree Hours: 121

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## Spiritual Development - 3 credits

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## Health and Wellness - 4 credits

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

## **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

## **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

## **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

## **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

## **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

## **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM



- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Communications - Strategic Communication Concentration, BA (CIP 09.0900)**

A student who intends to major in Communications must earn at least two B's and a C in the three required communications courses -- ENGL 131, ENGL 132, and COMM 201 - Communication Skills - by the end of the sophomore year. The minimum overall grade point average for students to be admitted into a Media and Communications major is 2.0.

## Strategic Communications Concentration

Students are introduced to the ways organizations communicate with their constituencies, such as clients, employees, and the media. This sequence prepares students to use sound technical and managerial skills to meet communication needs within organizations. Students who complete this course of study will have the skills to function in organizations as public relations practitioners, public information officers, and communications managers in fields as diverse as sports, entertainment, government, and business.

## Outline

The following outline of courses details requirements for the **Bachelor Arts in Media & Communications with a Concentration in Strategic Communication**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements

**Students must earn a "C" or higher in ALL courses in the major.**

Core Requirements (18)

### **COMM 202 - Survey of Mass Communication**

This course examines the nature, function, and impact of mass communication in America: radio, television, newspapers, books, magazines, film, the Internet and news media, public relations and advertising in modern America. It will also offer an overview of career opportunities in mass media. It will explore how each medium plays a significant role in our culture and society through an overview of its history, technology, and social and political issues in the U.S. and abroad. Prerequisites: ENGL 131, ENGL 132 and COMM 201. (3)

### **COMM 204 - Copy Editing**

Writing involves the art of rewriting. In this lecture/laboratory class students develop skills to edit their own work and that of others by learning the theory and practice of copy editing. Students will learn how to read various types of texts to assess their meaning, clarity and completeness; they will sharpen their grammar and spelling skills, and learn how to check facts using websites familiar to working journalists; they will learn how to rewrite stories and write headlines. The Associated Press Style Book and Manual will be used. (3)

### **COMM 211 - Writing for Radio and TV**

This course teaches the fundamentals of writing news, commercials and PSAs for radio, television and the Internet. It applies theories of visual communication (use of cameras) and aural communication (use of microphones and natural sound) to scriptwriting. Basic video editing concepts will also be identified in this course to help students appreciate the importance of style, format and dramatic structure to tell compelling stories. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 218 - News Writing and Writing**

This is a lecture/laboratory course emphasizing basic skills for news gathering and journalistic writing. This course concentrates on the role of the reporter in determining content, gathering information and using the basic structure of journalistic writing as applied to newspapers, websites, radio, television and public relations. Students gain hands-on experience in finding real stories and writing and submitting them for publication. This course also focuses on tailoring writing skills to meet the demands of news media, such as blogs, Facebook and Twitter. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 311 - Digital Journalism and Social Media**

This course will (1) introduce students to the various types of social and interactive media and (2) teach students how to utilize social media tools in their fields of expertise. Additionally, this course will help students understand and apply the principles and laws of freedom of speech and the press, demonstrate an understanding of professional ethical principles, and work ethically in pursuit of truth, accuracy, fairness and diversity. (3)

### **COMM 314 - Fundamentals of Photography**

The course is a comprehensive introduction to photography, including instruction in taking, developing and printing pictures. Emphasis is placed upon the development of a sensitive photographic eye and upon photography as an art form. Basic techniques include filmmaking, enlarging, pinhole camera, etc. A good camera (35mm preferably) is required. Fee required (3)

Strategic Communication (15)

### **COMM 300 - Voice and On-Camera Presentation Skills**

This course will give students a mastery of approaches and techniques used in broadcast vocal delivery and on-camera presentation. Emphasis will be placed on diction and articulation, body language, and skills specifically geared to presentation and performance on camera. This course is beneficial for broadcasting and public relations, business, film/theatre, and student-athletes. (3)

### **COMM 313 - Introduction to Public Relations**

This course introduces students to the professional field of public relations and the related field of marketing. It examines the principles, practices and issues involved in enhancing the reputation of organizations and high profile individuals and helping them communicate effectively with their target publics, both internal and external. It looks at current examples of public relations and helps students explore the types of careers in this broad field, including working for agencies, businesses, nonprofits, government, sports organizations and individuals. This course also focuses on tailoring writing skills to meet the demands of new media such as blogs, Facebook and Twitter.

Prerequisites: COMM or approval of the Instructor. (3)

### **COMM 328 - Advanced Reporting and Writing**

This course continues to develop the skills taught in News Reporting and Writing, including cultivating sources, conducting interviews and attending news events. Students will focus on integrating research into their news stories to develop in-depth and investigative reporting skills. Students are required to submit articles for publication. This course also focuses on tailoring writing skto meet the demands of news media such as blogs, Facebook and Twitter.

Prerequisites: COMM 218 or approval of the Instructor. (3)

### **COMM 427 - Publication Concepts**

This is an advanced, hands-on course that teaches theoretical and practical aspects of producing a newspaper, magazine, newsletter or other publication. Students will use skills gained through previous classes to plan and coordinate various publications. Students will also learn the technical aspects of producing a print publication, including preparing photos and designing and laying out pages. Students will gain insight into potential fields of employment as well as practical experience needed to pursue internships or employment. Prerequisites: COMM 218, and approval of the faculty advisor to the student newspaper or JMC Department Chair. (3)

### **COMM 430 - Public Relations Problem Solving**

This course is an advanced study of the field of public relations and emphasis on both individual efforts and group activity in solving real life public relations problems. It emphasizes strategic thinking and career development in the areas of public relations, marketing, sports marketing and its sub categories, including media relations, community relations, event planning, and use of interactive and new digital and social media. Prerequisites: COMM 313 or approval of the Instructor. (3)

Major Electives (12) (outside concentration)

- COMM
- COMM
- COMM
- COMM

Capstone (3)

### **COMM 458 - Internship**

This course concentrates on fieldwork, which offers students an opportunity to work part-time in professional media facilities in Raleigh in addition to WAUG. Prerequisites: COMM 350 and Senior Status. Fee required (3)

Free Electives (21)

### **Degree Totals**

#### **Required**

**Major Requirements 69**

**University GEP 52**

Total Degree Hours: 121

### **General Education Program Requirements 42 Credit Hours**

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### **First and Second-Year Experience - 4 credits**

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**



A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Elementary Education, BA (CIP 13.1202)**

The Elementary Education curriculum is designed to prepare pre-service teachers to teach effectively in the content areas, using efficient strategies and up-to-date techniques in grades K-6. Moreover, an understanding of child development, learner behavior and attitude adjustment is imperative for teacher success in classroom settings. The curriculum provides developmentally appropriate learning experiences so that candidates are prepared to meet the needs, capabilities and interests of children in kindergarten through grade six.

Major Requirements: Includes major core requirements and supporting courses.

Students must earn a "C" or higher in ALL courses in the major.

## Outline

The following outline of courses details requirements for the **Bachelor of Arts in Elementary Education degree**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements (72)

Students must earn a "C" or higher in ALL courses in the major.

### Core Requirements (51)

#### **EDUCA 114 - Bridge to Teaching**

This course introduces to education as a profession and a potential career. Students are exposed to public schools with diverse student populations through a minimum of 10 hours of field experiences. Field Experience clearance is required. Course is required for all students seeking admission into the Teacher Preparation Program. (3)

#### **EDUCA 235 - Exceptionalities Among Student Learners**

This survey course introduces students to the mental, physical, emotional and social traits of several types of exceptional children. Learning characteristics of gifted, learning disabled and physically handicapped children will be studied. Using a case study approach, strategies for effective inclusion of children with exceptionalities in the regular classroom will be examined. (3)

#### **EDUCA 241 - Technology Literacy for Teachers**

This course introduces education majors and pre-service teachers to current and emerging technologies that can be integrated into the K-5 classroom. Emphasis is placed on practical applications for K-5 content areas using computers, instructional software, desktop productivity tools, videos, digital cameras, projectors, internet, and web applications. Candidates will also explore resources in the community at large and become familiar with the challenges and issues faced when using technology with K-5 learners. Hybrid course model will be utilized. (2)

#### **EDUCA 301 - North Carolina and the Global Connection**

The course is designed to give students content knowledge by examining and analyzing societal changes in North Carolina, particularly in regard to the economy, people and technology. Students will engage in a standards-based research project to deepen knowledge of North Carolina communities from a historical perspective. An investigation of the wide-ranging importance and context of events in our state's history will enable students to grasp the concept of national and global interdependence. Prerequisite: Admission to the Teacher Preparation Program. (3) **T1 AW**

#### **EDUCA 310 - Diversity and Family Focus**

This course explores instructional theory and practical ways to understand life in a diverse society related to teaching and learning in the elementary school. It also gives education majors/clinical practitioners principles and suggestions about how to involve parents/guardians in their child's education to promote social, emotional, and academic growth. Prerequisite: Admission to the Teacher Preparation Program. (3)

#### **EDUCA 323 - Elementary Reading Instructional/Literacy Lab**

This course emphasizes theoretical and instructional issues in the development of key reading skills including phonics, phonemic awareness, comprehension, fluency and vocabulary development. In a school-based setting, students engage in tutorial sessions to assess and instruct emergent readers as they develop language and literacy skills. Selection and

use of appropriate instructional materials including leveled texts and high quality children's literature will be examined. Emphasis is consistently placed on the teacher's facilitative role in meeting the needs of diverse learners, and on the goal of literacy as a tool for meaningful communication. Prerequisite: Admission to Teacher Preparation Program. Co-requisite: EDUCA 350 - Field Experiences II. (3)

### **EDUCA 324 - Teaching the Language Arts**

This course investigates methods and materials used in teaching the language arts in grades K-5. Instructional techniques applicable to the teaching of spelling, handwriting, dramatics, and compositional skills will be emphasized. Prerequisite: Admission to Teacher Preparation Program. (2)

### **EDUCA 328 - Classroom Management and Behavior**

This field-based course presents best practices in classroom and behavior management. The course addresses concepts and best practices in organizing time, materials, classroom space, strategies for managing individual and large group student behaviors, transitions, lab activities, and other arrangements for general and inclusive classrooms. Candidates will examine basic federal and state laws as they pertain to the legal procedures for all teachers, including teachers of students with disabilities and ESL students. (3) Prerequisite: EDUCA 235. Corequisite: EDUCA 330 (3)

### **EDUCA 329 - Classroom Management & Behavioral Analysis**

This course is an interactive field laboratory experience in which candidates learn, apply and practice the skills associated with curriculum design, instruction and learner assessment. Characteristics of effective and intentional teaching such as universal design, creating effective lessons using a variety of technologies, classroom management, and assessment of learners are among the topics addressed in this course. Prerequisite: Admission to the Teacher Preparation Program. (3)

### **EDUCA 330 - Child Development**

This course is designed to cover the developmental milestones of child development from prenatal through the lower boundary of adolescence. The course addresses physical, social-emotional and cognitive development of children in grades K-5. The course affords students the opportunity to research and analyze the impact of social, family and economic factors that may inhibit 'normal' development. Particular attention is given to the impact of these variables on a child's educational performance. Prerequisites: PSYCH 132 - Introduction to Psychology; admission to Teacher Preparation Program. (3)

### **EDUCA 335 - Teaching Science in the Elementary School**

This course is designed to engage pre-service teachers in adapting appropriate teaching strategies to promote inquiry in teaching and learning science. The course will include aspects of designing curriculum units, planning standards-based lessons, fostering collaborating, integrating technology, and assessing students' learning. Materials developed in this course may be used in practical classroom activities. Prerequisites: Two General Studies science courses and admission to Teacher Preparation Program. (2)

### **EDUCA 337 - Teaching Social Studies in the Elementary School**

This course is designed to engage pre-service teachers in adapting appropriate teaching strategies to promote inquiry in teaching and learning Social Studies in the elementary classroom. The course will include aspects of designing integrated curriculum units, planning lessons, fostering dialogue, using technology, and assessing students' learning. Materials developed in this course may be used in practical classroom activities. Prerequisites: Admission to Teacher Preparation Program. (2)

## **EDUCA 338 - Teaching Mathematics in the Elementary School**

This course focuses on how children learn and understand mathematics. Through interactive, constructivist experiences students develop materials and lessons that may be used during a practical classroom experience. The course examines the role of the teacher of mathematics in the elementary classroom and analyzes issues such as diversity, inquiry-based learning, integrated curricula, reflective practice, technology, and formative assessments in relation to student success in the area of mathematics. Prerequisites: MATH 233 - Modern Mathematics and admission to Teacher Preparation Program. (2)

## **EDUCA 361 - Integrating the Arts into the Curriculum**

This course is designed to prepare pre-service teachers to design lesson plans that incorporate the arts into the content areas they will teach. It provides contextual background information about each art genre and introduces theories related to integrating the arts into the curriculum and the benefits to student learning. Prerequisites: Admission to Teacher Preparation Program or by special permission of the instructor. Corequisites: EDUCA 324, EDUCA 326, EDUCA 335, EDUCA 337, EDUCA 338. (3)

## **EDUCA 426 - Teaching English Language Learners**

The primary purpose of this course is to provide the elementary teacher candidate with a fundamental understanding of theory and practice-based philosophy in order to support English language learners. Candidates will develop insight regarding critical aspects of second language development as they impact instruction in literacy. There will also be an emphasis on building a repertoire of culturally responsive approaches and strategies for teaching content-area subjects to English language learners. Prerequisites: Admission to Teacher Preparation Program; EDUCA 323 - Elementary Reading Instructional/Literacy Lab. (3)

## **EDUCA 432 - Educational Assessments**

This course is designed to inform pre-service teachers regarding formative assessment and evaluation of students: both teacher-designed and web-based. It provides instruction in the principles of educational assessment, and how to develop plans that integrate instruction and assessment. Candidates will learn how to design various types of formative assessments that are carefully aligned with educational objectives and how to use the results in improving student achievement. Candidates will become familiar with selected standardized assessments along with concomitant elements, including reliability, validity, criterion reference and norming procedures. Prerequisites: Admission to Teacher Preparation Program; MATH 233 - Modern Mathematics. (3)

## **EDUCA 451 - Action Research and Directed Field Experience**

This field-based course examines action research and teacher inquiry within individual classroom, team, school and international contexts. Topics include an analysis of the different frameworks of action research, ways to identify problems to investigate, the selection of appropriate research methods, collecting and analyzing data, ways to draw conclusions from the research, and the relationship between our findings and educational theory. This experience provides candidates with their first opportunity for full participation in classroom activities under the guidance of cooperating school and program mentors. Field experience clearance is required. Pre-requisite: Admission to the Teacher Preparation Program, EDUCA 323, EDUCA 324, EDUCA 328, EDUCA 329, EDUCA 330, EDUCA 335, EDUCA 337, EDUCA 338, EDUCA 361. (3)

## **EDUCA 460 - Teacher Leadership**

This senior level course is designed to introduce candidates to the current trends related to teachers as leaders. Candidates will explore leadership-related projects including action research implementation, examinations of School

Improvement Plans, participation in school-based professional learning communities, and collaboration with the Teacher Education Committee. This course will strengthen leadership skills through concurrent experiences carried out in Student Teaching. Finally, candidates will begin to develop personal leadership and management plans that extend into the induction phase of their teaching career. Prerequisite: Admission to Teacher Preparation Program. Co-requisite: EDUCA 460 Student Teaching. (3)

### **EDUCA 461 - Student Teaching**

This course involves directed professional laboratory experiences, including sixty (60) or more hours of observation-participation and student teaching. Permission from the Teacher Education Department Chair and approval of the Teacher Education Committee are required. Prerequisites: Admission to Teacher Preparation Program. Co-requisite: EDUCA 460 - Teacher Leadership. (12)

### **PE 421 - Practices and Procedures in Health**

This course deals with the current practices in Health Education for elementary (K-6) students and gives a survey of the materials available for teaching health to children at the elementary level. The North Carolina Standard Course of Study is used to guide this course. (3)

### **PE 422 - Practices and Procedures in Physical Education for Elementary Schools**

For those concerned with Physical Education at the elementary (K-6) grade levels. Physical Fitness, games, motor skills, and movement patterns. The North Carolina Standard Course of Study is used to guide this course. (3)

### **Supporting Courses (6)**

- FL 132 - World Language II (3)
- PE 103 - 116 Physical Activity (1)

### **HIST 133 - World Civilization I**

A general survey of the emergence of civilizations on all continents and the contributions of diverse peoples to the development of various cultures. (3)

### **HIST 134 - World Civilization II**

A general survey of the growth and changes in various civilizations on all continents and the role and causes that increasing contact between traditionally isolated peoples played in the development of the modern world. (3)

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **MATH 233 - Modern Mathematics**

Introduction to elementary logic, fundamentals of set theory, problem solving techniques, calculators and computers, introduction to algebra, and introduction to statistics. Prerequisites: MATH 131. (3)

## **Degree Totals**

### **Required**

**Major Requirements** 72

**University GEP** 52

Total Degree Hours: 124

## **General Education Program Requirements 42 Credit Hours**

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## **First and Second-Year Experience - 4 credits**

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## Health and Wellness - 4 credits

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## STEM - 7 credits

### Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and



### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL\_ 131 or higher (3)

## **English, BA (CIP 23.0101)**

The English Department at Saint Augustine's University is devoted to the critical study of literature and language, and the study of creative expression of many kinds, including film and other media. The department joins critics, scholars, and artists in an environment that fosters interactive learning and teaching, with extensive opportunities to work one-on-one with faculty mentors, in small and energetic classroom settings. Students will also have the opportunity to attend conferences, poetry readings, and pursue extracurricular activities that will give them access to a challenging world beyond the brick-and-mortar classroom.

## Outline

A student who intends to major in English must earn at least two B's and a C in the three required communication courses - ENGL 131 , ENGL 132 , and COMM 201 Communication Skills, by the end of the sophomore year. The minimum overall grade point average for students to be admitted into the English major is 2.0.

## Plan of Study

The Plan of Study includes the following degree requirements: Major Core Requirements, Supporting Courses, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or better in all Major Core Requirements and Supporting Courses.**

## Major Core Requirements (57)

- ENGL 224 Modern English Grammar and Usage (3)
- ENGL 225 Advanced Composition (3)
- ENGL 231 World Literature I (3)
- ENGL 235 Literature of Africa and the Diaspora (3)
- ENGL 245 Studies in Literature (3)
- ENGL 300 Research Methods (3)
- ENGL 318 African American Literature I (3)
- ENGL 319 African American Literature II (3)
- ENGL 328 American Literature I (3)
- ENGL 331 English Literature I (3)
- ENGL 431 Shakespeare & Film (3)
- ENGL 436 From Wordsworth to Wilde: 19th Century English Literature (3)
- ENGL 437 Twentieth Century English Literature: Literary Texts in A Global Context (3)
- ENGL 441 Literacy Theory (3)
- ENGL 450 Senior Seminar (3)

### **ENGL 224 - Modern English Grammar and Usage**

This course examines the grammatical structure of modern English, with emphasis on grammar analysis at the sentence level and rhetorical grammar. The course will also devote attention to the examination of language variation in English to provide a context for the study of grammar and introduce basic linguistic concepts such as phonology, morphology and semantics. Prerequisites: ENGL 131 AND ENGL 132 OR COMM 204 OR LIS 150. (3)

### **ENGL 225 - Advanced Composition**

Course, conducted as a writing workshop, aims to develop mature writing skills by focusing on refining skills in both expository and argumentative rhetorical modes. Students will work collaboratively to revise their writing and critique peer writing. This course will also emphasize the study of rhetorical strategies and the development of style, voice and advanced proofreading/editing techniques. Prerequisites: ENGL 131 AND ENGL 132 OR COMM 204 OR LIS 150. (3)

### **ENGL 231 - World Literature I**

This sequential course is a thematic survey of world classics in translation from antiquity to the sixteenth century, including works from Europe, the Middle East, India and China. Students are encouraged to think critically and creatively about how the literature of various cultures defines what it means to be human. Prerequisites: ENGL 131 AND ENGL 132 OR COMM 204 OR LIS 150. (3)

### **ENGL 235 - Literature of Africa and the Diaspora**

This course covers selected African writers and the literature of the African Diaspora excluding the United States, with a particular emphasis on Caribbean Literature by authors such as Jamaica Kincaid, Edwidge Danticat, Jean Rhys, and others. Prerequisites: ENGL 131 AND ENGL 132 OR COMM 204 OR LIS 150 (3)

## **ENGL 245 - Studies in Literature**

An introduction to novels, short stories, poems, plays by representative African-American, American and continental authors. Formal elements of each genre are examined in cultural and historical context. Prerequisites: ENGL 131 AND ENGL 132 OR COMM 204 OR LIS 150. (3)

## **ENGL 300 - Research Methods**

The course is designed to prepare majors in a variety of disciplines for upper and graduate level research and writing, and to fulfill a research requirement in any department. The course fosters critical thinking by encouraging students to examine and discuss their perspectives as well as bring together ideas and information from their respective disciplines. Prerequisites: ENGL 245 AND ENGL 318 OR ENGL 328 OR ENGL 331. (3)

## **ENGL 318 - African American Literature I**

This course offers a historical survey of African American literature from its beginnings in slave narratives, through Reconstruction, the Harlem Renaissance, and Realism, with authors such as Frederick Douglass, Booker T. Washington, W.E.B. DuBois, Langston, Hughes, and Claude McKay. Prerequisites: ENGL 245. (3)

## **ENGL 319 - African American Literature II**

This course is an in-depth study of selected 20th and 21st Century African American authors, from the modernists to the postmodernists, with emphasis on major contemporary writers. Authors studied may include Nella Larsen, Ralph Ellison, Charles R. Johnson, Toni Morrison, Edward P. Jones, Octavia Butler, and the most recently published authors. Emphasis is on longer works of fiction with more in-depth research on each author. Prerequisites: ENGL 318. (3)

## **ENGL 328 - American Literature I**

This is a critical survey of the diverse literature of the United States from its beginnings to the Civil War. Emphasis is placed on the interpretation and comprehension of the literature. Prerequisites: ENGL 245. (3)

## **ENGL 331 - English Literature I**

This survey examines classic works of British literature from the Old English period through the eighteenth century. By providing historical and social context, this course lays the groundwork for further study of the movements and philosophies that have inspired European civilization as well as for the postcolonial critique of the British Empire. Prerequisites: ENGL 132; ENGL 245. (3)

## **ENGL 431 - Shakespeare & Film**

In-depth analysis of Shakespearean films and plays, including the cultural politics of the films as they comment on 21st century social, political, and economic issues. Prerequisites: ENGL 132. (3)

## **ENGL 441 - Literacy Theory**

A survey of major developments in literary and critical theories which aims to reveal the relationships between the theories. Focus is on theories from the 20th and 21st centuries, with some attention to historical perspectives. Prerequisites: ENGL 245 AND ENGL 319 OR ENGL 328 OR ENGL 332. (3)

## **ENGL 436 - From Wordsworth to Wilde: 19th Century English Literature**

In this course, representative works by the great Romantic and Victorian poets, prose writers, and novelists are discussed within the historical and intellectual contexts of their age. Students are required to write a research paper in this course. Prerequisites: ENGL 131 AND ENGL 132 OR COMM 204 OR LIS 150. (3)

## **ENGL 437 - Twentieth Century English Literature: Literary Texts in A Global Context**

Representative works by significant poets, prose writers, dramatists, and novelists of the English language are studied within their aesthetic and global contexts. Emphasis is placed on the development of aesthetic values, evolving genres, and global literary and intellectual movements. Students are required to write a research paper in this course. Prerequisites: ENGL 131 AND ENGL 132 OR COMM 204 OR LIS 150. (3)

## **ENGL 450 - Senior Seminar**

Intensive and directed study of special topics in English or American literature. Prerequisites: ENGL 441. (3)

### **Supporting Courses (9)**

- FLSP 131 - Spanish I or
- FLFR 131 - French I or
- FLCH 131 - Chinese I
- ENGL 150 - Reading Across the Disciplines (3)
- LIS 150 - Critical Writing Seminar: Concepts in Popular Culture (3)

### **Free Electives (12)**

### **Degree Totals**

	<b>Required</b>
<b>Major Requirements</b>	57
<b>Supporting Courses</b>	9
<b>Free Electives</b>	12
<b>University GEP</b>	42

Total Degree Hours: 120

## **General Education Program Requirements 42 Credit Hours**

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL**

**131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

## **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**



## Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Film, BA (CIP 50.0601)**

### **Outline**

The following outline of courses details requirements for the **Bachelor Arts in Film**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions. .

### **Plan of Study**

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

### **Major Requirements**

**Students must earn a "C" or higher in ALL courses in the major.**

#### **Core Requirements (48)**

#### **FIM 111 - Intro to Film**

Intro to Film provides an introduction to creating, understanding, and enjoying the world of filmmaking, both from the audiences' or filmmaker's perspective. Students will learn about the basic techniques used by filmmakers in directing, screenwriting, and acting for the camera. Through lecture, discussion, demonstration, screenings, and other materials, students will become familiar with the vocabulary of the medium and gain a deeper appreciation for the technical and artistic elements that compose a film. This course will also introduce students to the history of filmmaking and some of its important contributors. Prerequisites: None. (3)

#### **FIM 160 - History of Black Cinema**

History of Black Cinema is a study of the important contributions made by Black filmmakers and actors, from the first all black cast film produced in 1919, ("The Homesteader" by filmmaking pioneer Oscar Micheaux) to today's many great African American directors and actors. There will also be an introduction of international films produced by Black filmmakers. By the end of this course, students will have a strong understanding of both the historic and present day contributions made by Black filmmakers, through which students may examine their place in film history. Prerequisites: FIM 111 - Intro to Film (3)

#### **FIM 225 - Introduction to Screenwriting**

Students will be introduced to proper screenwriting format, character development, and the basic elements of dramatic story structure through conception, writing, and re-writing of short narrative screenplays. Students further their understanding of cinematic writing through script analysis and script coverage-writing assignments. Prerequisites: FIM 111 - Intro to Film (3)

#### **FIM 250 - Intro to Production**

This course familiarizes Film majors at Saint Augustine's University with the technical rigors of production as well as safety procedures and production protocols that are to be strictly adhered to. Basic camera, electric, lighting, and rigging instruments and techniques will be examined. Students will also receive a copy of the Film major's production handbook, which will provide a manual reference to key aspects of production outlined in this course. Students will also be introduced to the Film major's website which will be a central distribution point for updates concerning scheduling, production forms, and course related documentation supplemental to classroom instruction. Prerequisites: FIM 111 - Intro to Film (3)

### **FIM 290 - Visual Aesthetics**

Utilizing a 35MM digital camera, students will study various composition techniques and methodologies implemented in the creation of the accomplished moving image. Students will learn to understand how lens selection, aspect ratios, various angles, motion, shape and color composition affect images in the frame. Students will also learn how to use these visual tools to successfully convey mood and meaning in their productions. Prerequisites: FIM 111 - Intro to Film. (3)

### **FIM 310 - Film History**

This course will survey film history and theory from the silent era through the present. Prerequisites: FIM 111 - Intro to Film, FIM 290 - Visual Aesthetics. (3)

### **FIM 320 - Film Theory & Criticism**

This course will survey film theory and criticism, including film semiotics, classical film theory, psychoanalytic film theory, narrative theory, and reception theory. Prerequisites: FIM 111 - Intro to Film, FIM 290 - Visual Aesthetics (3)

### **FIM 325 - Feature Screenwriting I**

Through this advanced screenwriting course students will continue their study of plot, character development, dialogue, and format. In addition, students will be introduced to the set-up, transitions, and mid-point, as they develop the first half (45 pages) of a full-length screenplay which will be completed in Feature Screenwriting II. Students will also learn the art and craft of re-writing. Students will be required to develop treatments and learn about the business of screenwriting, which includes the art of "the pitch". Students will also learn to work in a workshop environment as they learn how to analyze and critique each other's work. Prerequisites: FIM 225 - Introduction to Screenwriting. (3)

### **FIM 340 - Motion Picture Directing**

This course will examine the theory and practice of film directing, and the director's role in creating a vision and approach to a dramatic work. Students will understand the director's responsibility in acting as the guiding force in the creation of visual and aural images. Through exercises and short projects, students will assume the role of director in order to develop their creative eye and sensibilities. Prerequisites: FIM 111 - Intro to Film, FIM 290 - Visual Aesthetics. (3)

### **FIM 350 - Motion Picture Production Workshop I**

Students will learn the fundamentals of narrative and documentary motion picture production. Students will participate collectively in various roles of a production crew that will produce one narrative silent short film and one short documentary film. Students will assume various roles in each production in order to fully understand what strategic team-approach these two unique production environments require in order to be successful. Prerequisites: FIM 111 - Intro to Film, FIM 225 - Introduction to Screenwriting, FIM 250 - Intro to Production and FIM 290 - Visual Aesthetics. (3)

## **FIM 360 - Motion Picture Production Workshop II**

Students will implement what they have learned in FIM 350 - Motion Picture Production Workshop I, FIM 340 - Motion Picture Directing and FIM 250 - Intro to Production to produce a short film that was previously written in FIM 225 - Introduction to Screenwriting. Students will assist each other in self-motivated production crews to accomplish the goal of creating a ten-minute sync sound narrative film. Prerequisites: FIM 350 - Motion Picture Production Workshop I. (3)

## **FIM 375 - Editing**

Students will learn the basic contemporary techniques of non-linear editing and their origins through study of the history of the motion picture editing process. Students will also familiarize themselves with the two dominant non-linear editing platforms: AVID and Final Cut Pro. Through tutorials and short exercises students will understand how to import, manipulate, and export creatively edited motion pictures. Prerequisites: FIM 111 - Intro to Film, FIM 290 - Visual Aesthetics (3)

## **FIM 425 - Feature Screenwriting II**

This course is a continuation of Feature Screenwriting I. Students will do a re-write of the first half of their original screenplay and then move on to develop and write the last half of the screenplay. Focus will include transitions, resolution, climax, and final re-writes. Through this course students will revisit their knowledge of plot, character development, dialogue, format, set-up, and transitions. In this class, students will interact in a workshop environment as they continue to learn how to analyze and critique each other's work. Prerequisites: FIM 325 - Feature Screenwriting I (3)

## **FIM 435 - Documentary Production**

Documentary Production introduces students to the art and history of documentary filmmaking. Through the viewing of a series of assigned documentaries, as well as lectures, discussions, and demonstrations and readings, students will build on their introduction to documentary production in FIM 350, and learn about different approaches to the documentary form, conceptualizing the documentary, and the documentary production process. Students will also study techniques in research, interviewing, composing shots, editing, and working as part of a production team. Students will produce a short documentary at the end of the course, in preparation for possible matriculation to FIM 460, Advanced Documentary. Prerequisites: FIM 250 - Intro to Production, FIM 290 - Visual Aesthetics. (3)

## **FIM 450 - Cinematography**

Students will learn advanced techniques using various film technologies to capture the moving image. Students will use advanced cameras and related equipment specifically designated for this instruction. The understanding of variable frame rates, lens selection and qualities, formats, shutter speeds, and lighting will be achieved through hands-on intensive class instruction. Prerequisites: FIM 350 - Motion Picture Production Workshop I, FIM 360 - Motion Picture Production Workshop II. (3)

## **FIM 490 - Thesis**

As a Capstone course, students will demonstrate their cumulative comprehension of cinema through production of an advanced motion picture project previously written in Advanced Screenwriting and pre-produced in either Advanced Documentary OR Advanced Narrative. Students will shop their screenplays if they choose the screenwriting options. Prerequisites: Permission of chair. (3)

Free Electives (21)

## Degree Totals

### Required

**Major Requirements 69**

**University GEP  
Requirements 52**

Total Degree Hours: 121

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## Spiritual Development - 3 credits

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)



## Health and Wellness - 4 credits

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## STEM - 7 credits

### Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

### **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Music, BA (CIP 50.0901)**

The Music Program presents students with practical training in performance through specialized individual instruction, ensemble participation, and recitals. The required academic and elective courses enhance the student's musical studies. Through the study of theory, history, and performance practices, students will be equipped to analyze and discuss various styles, composers, and historical contexts. Technology courses provide students with a foundation in practical computer applications. The Student will learn and understand how all facets of their musical studies are interrelated. On completion of the Music Program graduates will be qualified to pursue careers as teachers, performers, or continue further studies.

## Outline

The following outline of courses details requirements for the **Bachelor of Arts in Music**. Meeting graduation requirements is the responsibility of the student.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements (70 hours)

**Major Requirements include the core requirements and free electives. Students must earn a grade of "C" or higher in ALL courses in the major. Students must enroll in an ensemble in each semester of residence. Vocal majors must select Choir. Instrumental majors must select Band. Piano majors may select either band or choir.**

## Ensemble (8)

- MUS (1)
- MUS (1)
- MUS (1)
- MUS (1)
- MUS (1)
- MUS (1)
- MUS (1)
- MUS (1)

## Applied Studies (10): Instrument

- MUS (1)
- MUS (1)
- MUS (1)
- MUS (1)
- MUS (1)
- MUS (1)
- MUS (1)
- MUS (1)
- MUS (1)
- MUS - Basic Conducting (2)

## Fundamental Keyboard Studies (4)

Student must pass Piano Proficiency Exam to fulfill the keyboard studies requirement.

### **MUS 108 - Class Piano I**

An introductory group piano course for non-keyboard music majors that provides instruction in basic keyboard skills, reading music, scales, intervals, harmonization, transposition, sight reading, and beginning keyboard repertoire. Students who successfully audition as piano majors will receive credit by examination for the credit hours for the class piano requirement. (1) Prerequisites: Music Majors, Concurrent enrollment in MUS 131 or instructor's consent (1)

### **MUS 109 - Class Piano II**

Continues group piano instruction for non-keyboard music majors in skills and concepts introduced in MUS 108 and includes scales of two octaves, chord progressions with secondary and seventh chords, and simple melodic harmonization. Prerequisites: MUS 108, Concurrent enrollment in MUS 132 or instructor's consent. (1)

### **MUS 208 - Class Piano III**

Continues group piano instruction for non-keyboard music majors in skills and concepts introduced in MUS 109 and includes harmonization of folk melodies using various accompaniment styles, the introduction of simple solos, and continues development of sight-reading and aural skills. Prerequisites: MUS 109, Concurrent enrollment in MUS 231 or instructor's consent. (1)

## **MUS 209 - Class Piano IV**

Continues group piano instruction for non-keyboard music majors in skills and concepts introduced in MUS 208 and includes modulation, augmented sixth chords, the Neapolitan sixth chord, modes, sonata form, variation form, and rondo form, and continues development of sight-reading and aural skills. Prerequisites: MUS 208, Concurrent enrollment in MUS 232 or instructor consent. (1)

### **Theoretical & Aural Studies (21)**

**\*Required for students with less than 80% on music proficiency exam. Credit may be used as a free elective.**

## **MUS 130 - Introduction to Music Theory**

This course provides instruction for music majors deficient in basic knowledge of music theory and includes instruction in fundamentals required for the serious study of music. Music majors must pass this course with a minimum grade of "B" and pass the music theory diagnostic exam before enrolling in MUS 131. This course is also open to the general student auditioning for ensembles. For music majors the credit may be applied as a school elective. (3)

## **MUS 131 - Music Theory and Ear Training I**

Instruction in scales, intervals and chord formation, key signatures, inversions, transposition, meter and rhythmic counting, and development of sight-reading and dictation skills. Prerequisites: Score 85+ on Theory Diagnostic Exam, MUS 130, or instructor consent. (3)

## **MUS 132 - Music Theory and Ear Training II**

Continues concepts and skills from MUS 131 and introduces non-harmonic tones, seventh chords and their inversions, harmonization of melodies, figured bass, continues development of sight-reading and dictation skills. Prerequisites: MUS 131. (3)

## **MUS 231 - Music Theory and Ear Training III**

Continues skills and concepts from MUS 132 and introduces harmonic progression, rules of voice leading, study of non-harmonic tones, continues development of sight-reading and dictation skills. Prerequisites: MUS 109, MUS 132. (2)

## **MUS 232 - Music Theory and Ear Training IV**

Continues concepts and skills from MUS 231 and introduces 9th, 11th, and 13th chords, chromatic harmony, borrowed tones, the Neapolitan 6th chord, the augmented 6th chord, secondary dominants, modulations, and other chromatically altered chords, and continues development of sight-reading and dictation skills. Prerequisites: MUS 208, MUS 231. (3)  
**T1 CT**

## **MUS 253 - Computer Technology for Musicians**

This course introduces students to music software applications as tools for continued development of skills in composition, arranging and research. Prerequisites: MUS 132. (3)

## **MUS 332 - Arranging**

Instruction in the techniques and tools of arranging for instrumental and vocal ensembles. Prerequisites: MUS 209 and MUS 232. (3)

## History & Literature Studies (12)

### **MUS 238 - Music and World Cultures**

A comparative study of music from selected non-western traditions. (3)

### **MUS 247 - Music Appreciation**

This introductory course instructs students in the basic elements of music styles, forms, genres, composers, and representative works. Required for Music Majors. (3)

### **MUS 343 - Survey of Music History and Literature I**

This is an intensive study of western music from the middle ages to 1750 with an emphasis on sociopolitical influences, style characteristics, forms, composers, and representative works. Prerequisites: MUS 209, MUS 232, and MUS 247. (3)

### **MUS 344 - Survey of Music History and Literature II**

This is an intensive study of western music from 1750 to the present with an emphasis on sociopolitical influences, style characteristics, forms, composers, and representative works. Prerequisites: MUS 343. (3)

## Major Electives (9)

Take 1 course at each level: 200, 300 & 400

- MUS (3)
- MUS (3)
- MUS (3)

## Capstone (3)

### **MUS 479 - Senior Project**

The Senior Project represents the culmination of the student's academic preparation. It requires the student to produce a significant research document. Approval to present the project to the public requires a majority vote of the faculty. The final public version of the research may take the form of a recital, concert of original compositions, or a lecture-presentation. Prerequisites: Senior standing, Faculty approval of subject. (3)

## Free Electives (3)

## Degree Totals

### **Required**

**Major Requirements 70**

**University GEP 52**

Total Degree Hours: 122

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.



All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

### **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Political Science, BA (CIP 45.1001)**

The mission of the Political Science program is to develop students' critical thinking, research, and communication skills, and develop political literacy through performing civic engagement activities.

## **Outline**

The following outline of courses details requirements for the **Bachelor Arts in Political Science**. Meeting graduation requirements is the responsibility of the student.

## **Plan of Study**

The Plan of Study includes the following degree requirements: Major Core Requirements, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or better in all Major Core Requirements.**

## **Major Core Requirements (42)**

- POLS 100 Introduction to Political Science (3)
- POLS 220 Political Ideologies (3)
- POLS 370 Political Science Research Methods
- American Institutions Course (3)
- International Relations Course (3)
- Public Policy Course (3)
- Special Topics Course (3)
- Political Theory (3)
- POLS 444 Senior Seminar (3)
- POLS upper elective #1 (3)
- POLS upper elective #2 (3)
- POLS upper elective #3 (3)
- POLS upper elective #4 (3)

- Social Sciences internship (3)

Free Electives (36)

## Degree Totals

	<u>Required</u>
<b>Major Core Requirments</b>	<b>42</b>
<b>Free Electives</b>	<b>36</b>
<b>University GEP</b>	<b>42</b>

Total Degree Hours: 120

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

## **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

## **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

## **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

## **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## Health and Wellness - 4 credits

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## STEM - 7 credits

### Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**



Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

### **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Psychology, BA (CIP 42.0101)**

## **Bachelor of Arts in Psychology**

Psychology is the study of human behavior. The overall mission of this major is to stimulate and nurture the intellectual growth of students as they prepare for careers as professionals and/or pursue higher education.

### **Program Learning Outcomes**

1. Students will be able to utilize skills in critical thinking, research and communication to conduct a political science research project.
2. Students will be able to demonstrate political literacy in performing civic engagement activities.
3. Students will be able to integrate concepts and theories of political science into their own world-views.

## Outline

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements (70)

Students must earn a grade of "C" or higher in all courses in the major.

## Core Requirements (49)

### **PSYCH 132 - Introduction to Psychology**

This course is designed to introduce the student to the field of psychology. The course will explore the long history and short past of psychology and the many sub-disciplines relevant to the science. A significant amount of coverage will be given to the important contributions of African Americans to the science of psychology. (3)

### **PSYCH 204 - Lifespan Development**

This course is designed to foster a better understanding of human development from conception to death, emphasizing biological, cognitive, emotional, social and personality development. Scientific approaches for studying developmental psychology will stress the importance of research methodology and research findings across the life-span. Theories of development and applications to real-world problems will provide a context for understanding how humans change during the life-cycle. Prerequisites: PSYCH 132. (3)

### **PSYCH 206 - Cross Cultural Psychology**

This course is an in-depth investigation of the relationships between cultural and human development and the thoughts, emotions and behaviors of individuals in different cultures. Topics for this course will focus on human traits, development and interactions from a multicultural and multiethnic perspective. Prerequisites: PSYCH 132 and PSYCH 204. (3)

### **PSYCH 235 - Abnormal Psychology**

This course involves the study of maladaptive behavior. Such behaviors range from the simple habit disorders (thumb sucks, nail biting), to the addictions (alcohol, gambling and so on) to the most severe mental disturbances the psychoses. The course investigates the causes and dynamics of mental and behavioral disorders. Various theories have opinions on the etiology, development and treatment of maladaptive behavior. This course will explore psychoanalytic, Neo-Freudian, Gestalt, behavioral, cognitive behavioral, and humanistic approaches. Prerequisites: PSYCH 132 and PSYCH 206. (3)

### **PSYCH 300 - Careers in Psychology**

This course focuses on career planning and development issues for psychology majors. Using a combination of lecture, readings and exercises, students will be exposed to information designed to assist in the clarification, selection and pursuit of a career in psychology or a related field. Topics will include an overview of the undergraduate major in psychology, career options in psychology and related fields, preparation for employment with a bachelor's degree, preparing for and succeeding in a graduate school and applying for a job or to graduate school. Prerequisites: Junior status. (3)

### **PSYCH 320 - Sex, Gender and Behavior**

This course will examine the differences between the male and female experience from the psychologist's point of view. The course will include factors which have affected the male and female experience, current research on actual and perceived gender differences, and how social changes have contributed to changing roles. Prerequisites: PSYCH 132 and PSYCH 204. (3)

## **PSYCH 324 - Introduction to Statistics Using SPSS**

This course is designed to teach the students basic concepts in statistics and research methods. The course will focus on the Scientific Approach and teach the student how to test for relationships, mean differences and predictive relationships. The course will cover descriptive statistics as well as inferential designs. The Statistical Package for the Social Sciences (SPSS) will be used in this course. Prerequisites: PSYCH 132 and MATH 131. (3) **T1 QL**

## **PSYCH 325 - Research Methods**

This course focuses on the application of the scientific method in the field of psychology. In order to find cogent explanations for pertinent issues, students are taught to use computer technology as a part of their semester-long research project. The Statistical Package for the Social Sciences (SPSS) will be used throughout the course. Each student is expected to develop, carry out and defend a major research project. Prerequisites: PSYCH 132 and PSYCH 324. (3)

## **PSYCH 333 - Theories of Personality**

This course involves the study of how specific personality traits are related to various life outcomes. The course will focus on the assessment and description of personality from both an individual and situational perspective. The Statistical Package for the Social Sciences (SPSS) will be used throughout the course. Prerequisites: PSYCH 132 and PSYCH 204. (3)

## **PSYCH 336 - Sensation and Perception**

While there was a great deal of scientific work in the 18th and 19th centuries that could easily be called psychological, the official founding of psychology is credited to the German physiologist and psychologist Wilhelm Wundt. This course will trace the study of sensation and perception from Pre-Structuralism to contemporary virtual reality computer models. The class will introduce the student to the study of mind and the body interaction and show how this combination influences human behavior. Prerequisites: PSYCH 132, PSYCH 204, PSYCH 206 and PE 241. (3)

## **PSYCH 339 - Theories of Human Learning**

This course will look at the development of learning theories in psychology starting with early philosophers to the development of Learning Theory and Social Learning Theory. Other areas to be covered include maladaptive learning, such as learned helplessness, and learning in traditional settings such as in the classroom and on the job. Prerequisites: PSYCH 132 and PSYCH 204. (3)

## **PSYCH 475 - Cognitive Psychology**

Cognitive psychology applies to the study of thinking, concept formation, and problem solving. Work in this field has been much influenced and aided by the use of computers. This course will not only look at historical developments in the field of cognitive psychology but it will also focus on current trends and future objectives. While the course will look at traditional topics such as attention, memory and information processing, it will also look at parallels in computer and artificial intelligence. Prerequisites: PSYCH 324, PSYCH 330, PSYCH 333, PSYCH 336, PSYCH 339 and Senior status. (3)

## **PSYCH 405 - Field Experience**

A supervised field experience in which the student is placed in an approved agency for fir-hand knowledge of psychological works. Pre-requisite: Senior Status (3)

## **PSYCH 433 - Psychological Testing**

Testing is perhaps the most widely used method within psychology. Individual and group tests are used to assess intelligence, aptitude, achievement, interests, and personality. Once the items of a test have been scaled, the test can be used to assess individual or group performance. The course will focus on the construction and uses of testing instruments in psychology. The student will develop, administer, and report on his or her own unique test instrument. Prerequisites: PSYCH 324, PSYCH 330 and PSYCH 339. (3)

## **PSYCH 470 - Senior Psychological Seminar**

This seminar will involve group research and presentation under the direction of the professor. It is expected that all students will have established senior level status and be in the last semester of his or her undergraduate program. All students will be expected to demonstrate a comprehensive knowledge of psychological theories and systems and express this knowledge in a dynamic seminar setting. Seminar participants will enjoy the privilege of pursuing independent study, to an extent, with support from previous years of training and guidance from the professor. This class is recommended for Psychology majors who are actively seeking graduate school admission. Prerequisites: PSYCH 325, PSYCH 333, PSYCH 400 and Senior status. (3)

## **PSYCH 500 - Directed Readings in Psychology**

This course involves reading and library research on a specialized topic in the primary scientific literature in psychology under the supervision of a faculty member. Prerequisites: Senior status. (4)

- 6 hours of major electives

Supporting Courses (3)

## **SOC 132 - Introduction to Sociology**

Introduction to the sociological perspectives and sociological imagination. Emphasis given to defining key terms in the discipline and explaining basic principles and concepts used in the study of social interaction and group life. (3) **T1 GP**

Free Electives (18)

Degree Totals

<b>Major Requirements</b>	<b>70</b>
<b>University GEP</b>	<b>52</b>

Total Degree Hours: 122

**General Education Program Requirements 42 Credit Hours**

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL**

**131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

## **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**



## Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL** and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Religious Studies, BA (CIP 38.0001)**

The purpose of this degree is to equip adult learners who are pastors, ministers, deacons, elders or in some leadership capacity in their local church, to gain practical and academic insights into the work of the ministry.

All of the faculty members who teach in this program are practitioner professors who are involved in some level of ministerial leadership or have a level of exceptional expertise that uniquely qualifies them to train people to do the work of the ministry.

### **Program Learning Outcomes**

1. Students will be able to use empathetic listening skills
2. Students will be able to demonstrate at least one major area of study within Religious Studies
3. Students will be able to apply research methods to their major interest within Religious Studies
4. Students will be able to analyze ambiguous text material

## **Plan of Study**

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses and Electives) and the University General Education Program Requirements. All students are required to take LIS 150 - Critical Writing Seminar.

## **Major Requirements (69)**

Major Requirements include Core Requirements, Supporting Courses, and Electives.

### **Core Requirements (60)**

#### **REL 222 - Hermeneutics**

Hermeneutics is the study of the principles of proper interpretation of the Biblical text. Focusing on issues such as historical setting, date of the writing, information about both the author and the audience are essential in finding out what was the authors intent in writing and what did it mean to the hearers of that day. (3)

#### **REL 231 - Origin of Beliefs**

This course provides a historical and systematic investigation into the roots of faith with special emphasis on the Judeo/Christian belief system. Students will explore how faith develops and in what ways a person's beliefs may impact their behavior. (3) **T1 ID**

#### **REL 232 - Survey of Comparative Religions**

This course will be a comparative study of religions of the world, focusing on their basic concepts, rites, and geographical distribution. Religions studied will include Hinduism, Buddhism, Islam, Judaism and Christianity. (3)

#### **REL 233 - Old Testament Survey**

This course is an introduction to the history, culture, and thought of the ancient Near East as a context for understanding the Old Testament with emphasis on the history of Israel. This study will give the students an overview and working knowledge of the thirty-nine books included in the Old Testament canon. (3)

### **REL 234 - New Testament Survey**

In this course we will consider a survey of the history, life, and thought in the Greco-Roman world as a context for understanding the New Testament. This course will give the students an overview of the twenty seven books of the New Testament canon, and provide an understanding of the background of the various authors and their areas of focus in their writings. (3)

### **REL 235 - Survey of Church History**

A study of the development of Christianity from the Apostolic days to the Reformation, covering 33 AD, 1600 AD in the first half of the semester and an overview of Christianity from the Reformation to the 20th Century in the second part of the semester. (3)

### **REL 240 - Contemporary Theological Perspectives**

This is a creative study that will deal with the orthodox beliefs of the Christian faith as well as investigate contemporary theological issues of the twenty-first century. Guest lecturers representing a variety of church traditions will also be a part of the learning process. (3)

### **REL 241 - African American Theology**

A study in Christian Theology from an African and African-American perspective. A focus on the rich contributions of people of African heritage to the development of the Bible and throughout Church History will be highlighted. (3)

### **REL 242 - The Role of Women in Scripture and Church History**

A systematic study of the contribution and influence that women have made in the development of the Judeo/Christian literature found in Scripture. Students will also explore the rich contribution over the course of Church History and in modern times. (3)

### **REL 332 - Christian Ethics**

The term ethics fundamentally means what we "ought" to do or what we "ought not" do. The Christian worldview has a distinctive perspective on the rightness or wrongness of an act based on the teaching of the Scriptures. This course will explore modern ethical issues through the lenses of the Bible. (3)

### **REL 333 - World Missions**

This course will investigate the history and motivation for Christian mission worldwide. It will investigate the fact that some people regard missions as the imposition of Western culture and the extension of North American denominationalism. Others view missions as a religious cover for the spread of political influence or as a massive welfare program for developing nations. Students will examine these in search of the truth. (3)

### **REL 343 - Fundamentals of Counseling**

This course will assist students to develop some basic counseling skills such as active listening, rapport, and building of relationship with people one might be seeking to assist. This course is particularly important for students who will be involved in careers that require a helping component with the community. Religious insights on helping hurting people will be shared, but will not be the dominating theme of the course. (3)

### **REL 345 - Church Administration**

This course is designed to introduce church workers to the basic principles related to the nature, structure and function of the church and to teach them the practical knowledge and skills necessary for the local church to effectively carry out its roles in the areas of ministry, administration, and education. (3)

### **REL 344 - Principles of Christian Leadership**

A key to the success of any organization is the quality of leadership displayed at the top. This course will help students to be exposed to a number of principles and models of leadership, both religious and secular, that will equip them not only to be members of quality teams, but also to fulfill leadership roles in their chosen field. (3)

### **REL 346 - Homiletics I**

This course is the introduction to the study of the art and science of preaching. In this first of a two-part course, students will study the background of preaching. They will learn of the various types of introductions, conclusions, the effective use of illustrations and the various distinctive types of sermon and their usage. (3)

### **REL 421 - Homiletics II**

The second in a two part course in the art and science of preaching will assist students in both the development of sermon outlines and also the opportunity to present in class various types of sermons. Students will be graded on a number of key factors necessary for good communication including eye contact, voice fluctuation, natural movement, and clarity of thought. (3)

### **REL 422 - Field Experience I**

The Field Experience I course is designed to provide the student with the opportunity to interact in the local church community and to learn by observation, interaction, reading, and the development of a portfolio. The student will observe the function of the local church at its various levels including ministry to children, youth, men, women, and the elderly. Learning about church structure and board governance will also be required. At the end of the course they will also have had opportunity to apply their skills in a supervised setting by either a teaching or preaching presentation. The student must document 80 hours of involvement in this experience. (6)

### **REL 423 - Field Experience II**

The Field Experience II course is designed to provide the student with the opportunity to apply some of the skills they have been learning in previous classes. These skills will include teaching a Bible study, preaching a sermon, counseling a person in need, and being a part of a church committee meeting. The students must document 80 hours of involvement in this experience. (6)

### **Supporting Course (3)**

### **REL 350 - Biblical Perspectives**

An overview study of the literary, historical, and religious dimensions of the Old and New Testaments. Special attention is given to the themes of covenant, redemption, justice, righteousness, reconciliation, eschatology, and hope. Adult learners are guided in an examination of biblical teachings in relation to everyday life. (3)

## Free Electives (6)

## Degree Totals

**Major Requirements**        **69**

**University GEP**        **51**

## Total Degree Hours (120)

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**



A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## Health and Wellness - 4 credits

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## STEM - 7 credits

### Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

## **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

## **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

## **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

and

## **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

## **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

## **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

## **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Sociology, BA (CIP 45.1101)**

The major in Sociology provides students with an understanding of the forces and principles that govern social life and individual human interaction. Within this major, students learn elements of sociological theory and how to conduct basic social research. This program of study includes extensive writing, community development, social work, data collection and marketing. The Sociology major is a good foundation for a variety of careers and for graduate study in the fields of sociology, social work and law. The following outline of courses details requirements for the **Bachelor of Arts in Sociology**. Meeting graduation requirements is the responsibility of the student.

### Outline

The following outline of courses details requirements for the **Bachelor of Arts in Sociology**. Meeting graduation requirements is the responsibility of the student.

### Plan of Study

The Plan of Study includes the following degree requirements: Major Core Requirements, Supporting Courses, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or better in all Major Core Requirements.**

### Major Core Requirements (36)

- SOC 132 Introduction to Sociology (3)

- SOC 231 Modern Social Problems (3)
- SOC 327 Race Relations (3)
- SOC 335 Sociological Theory (3)
- SOC 365 Social Statistics (3)
- SOC 436 Field Experience (3)
- SOC 451 Social Science Research (3)
- SOC 499 Senior Sociology Seminar (3)
- SOC Elective (3)
- SOC Elective (3)
- SOC Elective (3)
- SOC Elective 400 level (3)

### Supporting courses (12)

ECON 235 Principles of Microeconomics (3)

SHSS Course Not Taken in SOC Core (3)

SHSS Course Not Taken in SOC Core (3)

SHSS Course Not Taken in SOC Core (3)

### Free Electives (30)

### Degree Totals

	<b>Required</b>
<b>Major Core Requirements</b>	<b>36</b>
<b>Supporting Courses</b>	<b>12</b>
<b>Free Electives</b>	<b>30</b>
<b>University GEP</b>	<b>42</b>

Total Degree Hours: 120

### General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) T1 WC

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## Spiritual Development - 3 credits

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## Health and Wellness - 4 credits

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## STEM - 7 credits

### Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

## **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

## **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

## **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

## **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

## **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

## **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **TI SCL**  
and

## **PHYS 131L - Fundamentals of Physical Science Laboratory**



Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

## Mathematics - 3 credits

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## Social Science - 3 credits

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Theatre, BA (CIP 50.0599)**

The following requirements must be met in order to earn a Bachelor of Arts degree in Theatre.

## Outline

The following outline of courses details requirements for the **Bachelor of Arts in Theatre**. Meeting graduation requirements is the responsibility of the student.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements (69)

### Core Requirements (60)

**Students must earn a "C" or higher in ALL core courses in the major.**

### **THE 110 - Introduction to Theatre**

An introduction to the theatre through a survey of the work of various artists involved in the creation and production of a play. Topics in theatre history and literature will also be examined. (3)

### **THE 120 - Acting I**

An introduction to the acting process through exercises, improvisation, and scene work. Designed for majors and for any student interested in exploring various acting techniques. (3)

### **THE 150 - Stagecraft**

An introduction to the basic tools, construction methods and equipment used in the development of stage scenery, lighting, costuming, sound, and props. (3)

### **THE 210 - Script Analysis**

Study and analysis of selected play texts in terms of structure, character, theme, and language. Plays are examined from the points of view of the actor, director, and designer. Prerequisite: THE 110. (3)

### **THE 220 - Acting II**

Continued study in acting with a focus on advanced techniques and approaches to scene work and character development. Prerequisite: THE 120. (3)

### **THE 230 - Playwriting**

A practical course in the planning and writing of plays for stage production. Students will write one-act plays (or a full length play), receive helpful criticism in class, and revise their work for possible future production. Prerequisites: ENGL 131 and ENGL 132. (3)

### **THE 250 - Theatre Design**

A survey of the methods, practices, and materials used in theatrical design and production. Prerequisite: THE 150. (3)  
**T1 IC**

### **THE 340 - Theatre History and Criticism I**

A comprehensive look at theatre history from its origins through the Eighteenth Century. The course combines the study of theatre history with dramatic literature, theory, and criticism. Prerequisites: THE 110. (3)

### **THE 341 - Theatre History and Criticism II**

A comprehensive look at theatre history from the Eighteenth Century through present times. The course combines the study of theatre history with dramatic literature, theory, and criticism. Prerequisites: THE 110. (3)

### **THE 342 - Black Theatre**

A comparative look at Black theatre from Western, African Diaspora, and Caribbean perspectives. The course combines the study of Black theatre history and culture with the development of the Black aesthetic, Black dramatic literature, theory, and criticism. Prerequisite: THE 110. (3)

- THE 380 through THE 389 - Theatre Performance Practicum Courses (1 Credit Hour) or
- THE 390 through THE 399 - Theatre Production Practicum Courses (1 Credit Hour) .
- 6 Semesters for a total of (6 credit hours).
  
- THE 420-THE 429 (3) Theatre Performance Seminar Courses OR
- THE 450-THE 459 (3) Theatre Production Seminar Courses

### **THE 480 - Internship**

Practical experience in theatrical production with companies or groups beyond the Saint Augustine's University campus. Students will be assigned significant responsibilities determined by their needs, abilities, and professional goals, and by the needs of and opportunities offered by sponsoring organizations. Prerequisites: either THE 120 or THE 150, either THE 380-THE 389 or THE 390-THE 399, and Permission of Instructor. (3)

### **THE 490 - Theatre Directing**

A comprehensive study in the preparation, rehearsal, and promotion of theatrical productions. Students will study a variety of topics (including selection of material, text analysis, interpretation, casting, actor coaching, staging, and design coordination), leading to the production of a bill of one-act plays in the Saint Augustine's Theatre season. Prerequisites: THE 110, THE 120, THE 150, and either THE 380-THE 389 or THE 390-THE 399. (3)

Free Electives (9)

## **Degree Totals**

	<b>Required</b>
<b>Major Requirements</b>	<b>69</b>
<b>University GEP</b>	<b>52</b>

Total Degree Hours: 121

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

## **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

## **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

## **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health.

Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**



Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## Social Science - 3 credits

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## History - 3 credits

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Visual Arts - Graphics - Concentration, BA (CIP 50.0701)**

The Visual Arts program promotes creativity and intellectual engagement in the arts. Emphasis is on the mastery of contemporary computer processes as well as the traditional media of two and three-dimensional art forms with the specific aim of a well-rounded educational experience. The program offers concentrations in both studio and graphic arts.

## **Admission Requirements for Visual Arts Majors**

Visual Arts candidates must obtain a cumulative grade point average of 2.5 in the fundamental art courses (ART 100 and ART 101).

## **Visual Arts Curriculum**

The following requirements must be met in order to earn a Bachelor of Arts degree in Visual Arts.

## **Outline**

The following outline of courses details requirements for the **Bachelor Arts in Visual Arts Graphic Concentration**. Meeting graduation requirements is the responsibility of the student.

## **Plan of Study**

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## **Major Requirements (63)**

### **Core Requirements (27)**

**Students must earn a "C" or higher in ALL courses in the major.**

### **ART 100 - 2-D Design**

An introduction to the principles of design as applied to two-dimensions. This course, will challenge students to solve design intensive problems using traditional studio as well as computer-based technology. Art major priority. (3) **T1 IC**

### **ART 101 - 3-D Design**

Introduction of the principles of design as applied to three-dimensions. This course will challenge students to solve design intensive problems using traditional studio as well as computer-based technology. Art major priority. (3)

### **ART 131 - Introduction to Drawing**

An introduction to drawing techniques, using a variety of fine art media and differing strategies for approaching the drawn image. Art major priority. (3)

### **ART 132 - Color and Design**

The study of surface, form, and color problems through a series of creative exercises and experiments. Theories of two- and three-dimensional principles governing composition, materials and techniques are explored. Art major priority. (3)

### **ART 223 - Introduction to Painting**

An introduction to painting, which includes direct observation, visual analysis, design principles, and experimentation with painting technique. Art major priority. (3)

### **ART 235 - Introduction to Sculpture**

The study of contemporary approaches to sculpture, including the investigation of traditional and non-traditional materials, discussions of intellectual and personal content, and theoretical and historical strategies for understanding sculpture. Art major priority. (3)

### **ART 331 - Survey of Art History I**

An introduction to Prehistoric, Egyptian, Greek and Roman, Renaissance, Baroque, Modern, Contemporary Western and Non-Western Art. Art major priority. (3)

### **ART 332 - Survey of Art History II**

An introduction to Prehistoric, Egyptian, Greek and Roman, Renaissance, Baroque, Modern, Contemporary Western and Non-Western Art. Art major priority. (3)

### **ART 462 - Project Seminar**

Students will develop a series of art works investigating problems that are of special interest to them. Prerequisites: Junior or Senior art major or minor or non-major with administrative approval. (3)

Select One (3)

### **ART 333 - Modern Art**

A study of contemporary art produced during the late 18th, 19th, 20th and 21st centuries. Prerequisites: ART 331 and ART 332 or administrative approval. (3)

### **ART 334 - African-American Art History**

A historical study of art by African-American artists from ancient times to the present with emphasis on sculpture, architecture, painting, and crafts. Prerequisites: ART 331 and ART 332 or administrative approval. (3)

### **ART 335 - Art of the Harlem Renaissance**

A study of painting and sculpture by African-American artists who flourished in U.S. cities, especially New York's Harlem area, from 1920 to 1950. Includes exploration of early influences on the art of this era and its effect on later artists. Prerequisites: ART 331 and ART 332 or administrative approval. (3)

### **ART 338 - Art of the Italian Renaissance**

A historical study of painting, architecture, and sculpture in Europe, especially Italy, from 1300 to 1600. Prerequisites: ART 331 and ART 332 or administrative approval. (3)

## **Graphic Concentration (30)**

### **ART 225 - Design Applications**

An introduction to basic computer graphics applications. Through experimentation and discussion of examples of professional graphics, the student will learn basic skills applicable in many fields and will be prepared to take advanced graphics design courses. Art major priority. (3)

### **ART 226 - Typography**

This course will examine basic typography as a compositional tool and is an introduction to communication problem solving through the visual medium of language. The basic tenants such as parts of the letter, font families, specification, kerning, tracking, leading, visual spacing, text vs. display type, ligatures, avoiding widows, orphans, and rivers, appropriate use of hyphenation, alignment, etc., will be discussed and applied. Employing experimental and practical projects, the course will explore the architecture of type from a single letterform to an entire page layout. (3) **T1 IC**

### **ART 227 - Fundamentals of Photography**

An introduction to the basic operation and uses of a 35mm camera, as well as the fundamentals of Digital Photography using state-of-the-art digital, image manipulation tools. Students learn to use traditional 35mm cameras as well as producing and manipulating images on the computer. The work of commercial and fine art photographers will be explored, as well as the applications of photography in the design realm. A good camera (35mm preferably) is required. Art major priority. (3)

### **ART 323 - Layout and Typography**

The layout and role of images (photos, illustrations, diagrams, graphics, motifs, etc.) in single and multiple-page designs containing type will be discussed and practiced. Using a sequence of assignments, this course concentrates on denotation, connotation, congruency between visual and verbal hierarchy, context and theme, image-type relationships and expression. Further exploration of text type and typographic specification and related technologies will also be investigated. Pre-press and technical production issues are also vital components of this course. Art major priority. (3)

## **ART 326 - Illustration**

A study of applied design skills useful for students interested in working in illustration. Students create artwork designed in relation to a text and create visuals for fields of study which need a complement to other methods of presenting ideas. Prerequisites: ART 225 or administrative approval. (3)

## **ART 327 - Graphic Design**

An exploration of techniques, programs, and ideas for advanced graphic design projects. Students will create advertisements and practically applicable designs as well as developing their own artistic styles and methods. Prerequisites: ART 225 or administrative approval. (3)

## **ART 400 - Web/Multimedia Design**

Students will develop a command of web based software and create a student's graphic design or studio portfolio web site. Prerequisites: Art major or instructor approval. (3)

## **ART 408 - Motion Graphics**

Elements of media are used to add movement to design for broadcasting, film footage, and animation. Arts majors or instructor approval. (3)

## **ART 410 - Graphic Design Studio**

This course is concerned with developing the student's confidence and competence in creating form and concepts. Students are prompted to take risks to develop their own voice as designers, as well as to expand the vocabulary with which they express ideas by employing visual rhetorical strategies such as metaphors, puns, irony, metonymy, etc. Simultaneously, students are encouraged to explore formal possibilities while developing work that communicates an intended message, resulting in work that is meaningful, compelling and engaging. A design process of research, ideation, thumbnails, roughs, design development and final presentation will be employed. This course will comprise image design - the communication of ideas through imagery, and typography where students pursue the effective transmission of content. Art major priority. (3)

## **ART 413 - Internship**

An internship program for students ready for professional experience in their field of study. Students are placed by the instructor in museums, galleries, and design firms in the Raleigh area. Prerequisites: Art majors, Junior or Senior Standing. (3)

Capstone (3)

## **ART 412 - Graphic Design Portfolio**

This course focuses on professional level projects in graphic design to create a graduate portfolio. Students will meet regularly with the instructor to discuss the projects chosen by the student and the instructor. Prerequisites: Art majors, Senior Standing. (3)

Degree Totals

## Required

Major Requirements 63

University GEP  
Requirements 58

Total Degree Hours: 121

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

### **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

## **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

## **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

## **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

## **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

## **CHEM 141 - General Chemistry I**



Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

### **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Visual Arts - Studio Concentration, BA (CIP 50.0701)**

The Visual Arts program promotes creativity and intellectual engagement in the arts. Emphasis is on the mastery of contemporary computer processes as well as the traditional media of two and three-dimensional art forms with the specific aim of a well-rounded educational experience.

## Admission Requirements for Visual Arts Majors

Visual Arts candidates must obtain a cumulative grade point average of 2.5 in the fundamental art courses (ART 100 and ART 101).

## Visual Arts Curriculum

The following requirements must be met in order to earn a Bachelor of Arts degree in Visual Arts.

## Outline

The following outline of courses details requirements for the **Bachelor Arts on Visual Arts (Studio Concentration)**. Meeting graduation requirements is the responsibility of the student.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements (63)

**Students must earn a "C" or higher in ALL core courses in the major.**

## Core Requirements (36)

## **ART 100 - 2-D Design**

An introduction to the principles of design as applied to two-dimensions. This course, will challenge students to solve design intensive problems using traditional studio as well as computer-based technology. Art major priority. (3) **T1 IC**

## **ART 101 - 3-D Design**

Introduction of the principles of design as applied to three-dimensions. This course will challenge students to solve design intensive problems using traditional studio as well as computer-based technology. Art major priority. (3)

## **ART 131 - Introduction to Drawing**

An introduction to drawing techniques, using a variety of fine art media and differing strategies for approaching the drawn image. Art major priority. (3)

## **ART 132 - Color and Design**

The study of surface, form, and color problems through a series of creative exercises and experiments. Theories of two- and three-dimensional principles governing composition, materials and techniques are explored. Art major priority. (3)

## **ART 223 - Introduction to Painting**

An introduction to painting, which includes direct observation, visual analysis, design principles, and experimentation with painting technique. Art major priority. (3)

## **ART 225 - Design Applications**

An introduction to basic computer graphics applications. Through experimentation and discussion of examples of professional graphics, the student will learn basic skills applicable in many fields and will be prepared to take advanced graphics design courses. Art major priority. (3)

## **ART 232 - Introduction to Ceramics**

Introduction to the ceramic process with an emphasis on sculpture and hand-building. Art Major priority. (3) **T1 (F2012) AL**

## **ART 235 - Introduction to Sculpture**

The study of contemporary approaches to sculpture, including the investigation of traditional and non-traditional materials, discussions of intellectual and personal content, and theoretical and historical strategies for understanding sculpture. Art major priority. (3)

## **ART 326 - Illustration**

A study of applied design skills useful for students interested in working in illustration. Students create artwork designed in relation to a text and create visuals for fields of study which need a complement to other methods of presenting ideas. Prerequisites: ART 225 or administrative approval. (3)

## **ART 331 - Survey of Art History I**

An introduction to Prehistoric, Egyptian, Greek and Roman, Renaissance, Baroque, Modern, Contemporary Western and Non-Western Art. Art major priority. (3)

### **ART 332 - Survey of Art History II**

An introduction to Prehistoric, Egyptian, Greek and Roman, Renaissance, Baroque, Modern, Contemporary Western and Non-Western Art. Art major priority. (3)

### **ART 462 - Project Seminar**

Students will develop a series of art works investigating problems that are of special interest to them. Prerequisites: Junior or Senior art major or minor or non-major with administrative approval. (3)

Select One (3)

### **ART 333 - Modern Art**

A study of contemporary art produced during the late 18th, 19th, 20th and 21st centuries. Prerequisites: ART 331 and ART 332 or administrative approval. (3)

### **ART 334 - African-American Art History**

A historical study of art by African-American artists from ancient times to the present with emphasis on sculpture, architecture, painting, and crafts. Prerequisites: ART 331 and ART 332 or administrative approval. (3)

### **ART 335 - Art of the Harlem Renaissance**

A study of painting and sculpture by African-American artists who flourished in U.S. cities, especially New York's Harlem area, from 1920 to 1950. Includes exploration of early influences on the art of this era and its effect on later artists. Prerequisites: ART 331 and ART 332 or administrative approval. (3)

### **ART 338 - Art of the Italian Renaissance**

A historical study of painting, architecture, and sculpture in Europe, especially Italy, from 1300 to 1600. Prerequisites: ART 331 and ART 332 or administrative approval. (3)

Studio Concentration (21)

### **ART 227 - Fundamentals of Photography**

An introduction to the basic operation and uses of a 35mm camera, as well as the fundamentals of Digital Photography using state-of-the-art digital, image manipulation tools. Students learn to use traditional 35mm cameras as well as producing and manipulating images on the computer. The work of commercial and fine art photographers will be explored, as well as the applications of photography in the design realm. A good camera (35mm preferably) is required. Art major priority. (3)

### **ART 234 - Survey in Print and Papermaking**

Investigation of traditional and experimental methods in printmaking and papermaking. Studio problems in woodcutting, embossing, cardboard printing, block printing, etc. Art major priority. (3)

### **ART 237 - Painting II**

A continuation of ART 143 (Introduction to Painting). Prerequisites: ART 143 or administrative approval. (3)

### **ART 330 - Sculpture II**

A continuation of ART 235 (Introduction to Sculpture). Prerequisites: ART 235 or administrative approval. (3)

### **ART 341 - Advanced Drawing**

A continuation of ART 131 (Intro to Drawing) Prerequisites: ART 131 and ART 223 or administrative approval. (3)

### **ART 413 - Internship**

An internship program for students ready for professional experience in their field of study. Students are placed by the instructor in museums, galleries, and design firms in the Raleigh area. Prerequisites: Art majors, Junior or Senior Standing. (3)

### **ART 435 - Advanced Sculpture**

Concentrated studio pursuit and development of a strong personal sculptural statement. Individual instruction and group criticism of work. Prerequisites: ART 330. (3)

Capstone (3)

### **ART 411 - Studio Portfolio**

Focus on the development of individual direction in painting, sculpture, and/or graphic art. Students will meet regularly with instructor to experiment and explore problems chosen by both student and instructor. Emphasis is given to individual analysis, discussion of work, and development of a professional portfolio. Prerequisites: Art majors, Senior Standing. (3)

## **Degree Totals**

### **Required**

**Major Requirements 63**

**University GEP 58**

Total Degree Hours: 121

General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

## **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**



## Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Bachelor of Science**

### **Accounting, BS (CIP 52.0301)**

The mission of the Accounting program is to provide high quality, comprehensive preparation for all students whether their goal is to enter public practice, private industry, non-profit organizations, or graduate school. Additionally, their bachelors-level accounting knowledge will allow them the opportunity to sit for the Certified Public Accountant Exam.

The following requirements must be met to earn a Bachelor of Science degree in Accounting:

#### **Outline**

The following outline of courses details the 120 credit hours required for the Bachelor of Science in Accounting. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions. Majors are required to take MATH 135 and either MATH 224 or MATH 231 to satisfy GEP STEM/Mathematics requirements.

#### **Plan of Study**

The Plan of Study includes Degree Requirements: Major Core Requirements, Supporting Courses, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or higher in ALL courses in Major Core Requirements and Supporting Courses.**

#### **Major Requirements (70)**

Major Requirements include major core requirements and free electives.

#### **Core Requirements (63)**

##### **ACCT 231 - Principles of Accounting I**

An introduction to generally accepted accounting principles and practices, with particular emphasis on the composition and meaning of financial statements. (Formally ACCT 234) (3)

##### **ACCT 232 - Principles of Accounting II**

Continuation of ACCT 231. The introduction to job-order costing, process costing, activity-based costing, cost behavior, cost-volume-profit relationships, variable costing, and profit planning. Prerequisites: ACCT 231. (3)

##### **ACCT 325 - Intermediate Accounting I**

The study of the conceptual framework of financial accounting and application of professional standards. In-depth analysis of valuation alternatives and their effects on income measurement. Prerequisites: ACCT 232. (3)

##### **ACCT 326 - Intermediate Accounting II**

A continuation of ACCT 325. A study of accounting theory and techniques underlying the determination of contents and valuation of accounts for the financial statements of a going concern. Prerequisites: ACCT 325. (3)

### **ACCT 333 - Tax Accounting I**

Introduction to federal taxation and the basic concepts and applications of federal tax law as they apply to individuals. Prerequisites: ACCT 232. (3)

### **ACCT 381 - Fraud Examination**

Study of internal and external fraud schemes with an emphasis on the basic skills needed to identify and investigate fraud. In addition, sociological and psychological theories of criminal behavior, laws, rules of evidence, the rights of persons under investigation, interrogation and interviewing, report writing, and ethics, will be discussed as these topics relate to fraud examination. (3)

### **ACCT 382 - Financial Forensic Investigations**

This course involves analyzing real-world "case" information as well as corporate and business records to determine if fraud has occurred. Students mimic investigative processes found in practice by conducting analytical reviews, soliciting information from clients, and reporting suspicious activity for a fictitious client company. Finally, students are required to testify to their findings a moot court scenario. Prerequisites: ACCT 381. (3)

### **ACCT 441 - Advanced Accounting**

The study of accounting for business combinations, consolidated statements, branch operations, foreign operations, partnerships, governmental and not for profit accounting and current trends in financial reporting. Prerequisites: ACCT 232. (3)

### **ACCT 471 - Auditing**

The study of the conceptual and practical aspects of the examination of financial statements by independent accountants within the framework of generally accepted accounting principles and generally accepted auditing standards. Appropriate attention is also given to the objectives and distinguishing characteristics of internal and operational auditing, to EDP auditing, and to the importance and relevance of the Code of Professional Conduct. Prerequisites: ACCT 441. (3)

### **BUS 132 - Introduction to Business**

The purpose of this course is to provide a basic knowledge of business in preparation for higher-level business courses, intended for students with no background in business. Topics covered include management, the free enterprise system, accounting, finance, marketing, economics, international business and other (Business) concepts and terminology. (3)

### **BUS 251 - Principles of Marketing**

Examination of decisions affecting the marketing of goods and services in consumer, industrial, and international markets. Emphasis on the role of marketing in a managerial context. Prerequisite: BUS 132. (3)

### **BUS 301 - Personal Financial Planning**

Principles and practices of personal finance. Topics include budgeting, investment, insurance, real estate, taxes, retirement, and estate planning. Prerequisites: Senior Standing or consent. (3)

### **BUS 322 - Entrepreneurship**

This course is designed to introduce the student to current theory and practice relating to starting and managing small businesses, with particular emphasis on case studies and applications. Topics include developing a business plan, effective strategies for competing with giant corporations, home-based business opportunities and operations, legal issues confronting small businesses, and the use of technology in providing customer service. BUS 252 (3) **T1 WEL, T1 IC**

### **BUS 336 - Business Law I**

A study of the legal system and environment of business with emphasis on legal principles relating to contracts and commercial law. (3)

### **BUS 346 - Statistical Concepts**

The study of the fundamental ideas of statistics by examining the approach of statisticians to important business and economics questions. Objectives of the course are to develop a critical appreciation of statistical thinking and an awareness of the various tools of the statistician. Computer statistical applications are used to analyze current business issues and problems. Prerequisite: MATH 135 and CIS 240. (3)

### **BUS 350 - Principles of Finance**

This course is designed to introduce the student to the concept of optimal financial policy in the procurement and management of assets by profit-seeking enterprises; the application of theory to financial decisions involving cash flow, capital structure, and capital budgeting. Prerequisite: ACCT 232. (3)

### **BUS 352 - Organizational Behavior and Business Ethics**

The study of the relationship of the individual worker and manager to the organization, management from a behavioral point of view, stability and change within business organizations, and an examination of human resource development with emphasis on business ethics and corporate culture. Prerequisite: BUS 252 (3)

### **BUS 495 - Strategic Management**

The capstone course for all Accounting, Business Administration, and Computer Information Systems majors. The integration of the many facets of the Business curriculum from an organizational perspective. This study will include a case study for the student to perform case analysis to assess the student's writing and critical thinking skills. Prerequisites: Business core course - (47 hrs) and Senior Standing. (3)

### **ECON 235 - Principles of Microeconomics**

Price theory, theory of the firm, and the interaction of demand and supply. (3)

### **INTBU 451 - International Business**

This primary objective of this course is to provide an understanding of an international perspective on the part of business managers. Provides an integrative framework for the study of the economic and competitive environment in which international business firms operate, and discusses the impact of these environments upon managerial tasks and decisions. Prerequisites: ECON 235 and ECON 236. (3)

Business Electives **Credits / Units:** 3

## Free Electives (7)

Can be used to take foreign language - either FLCH 131 , FLFR 131 , or FLSP 131 .

## Degree Totals

	<u>Required</u>
<b>Major Requirements</b>	<b>66</b>
<b>University GEP</b>	<b>54</b>

Total Degree Hours: 120

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**



A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## Health and Wellness - 4 credits

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## STEM - 7 credits

### Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Biology, BS (CIP 26.0101)**

### **Program Learning Outcomes**

1. Students will be able to apply knowledge of biological concepts.
2. Students will be able to design research studies of biological significance.
3. Students will be able to present research data.

The following requirements must be met to earn a Bachelor of Science degree in Biology

### **Outline**

The following outline courses details requirements for the Bachelor of Science in Biology. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses.

## Outline

The following outline of courses details requirements for the **Bachelor of Science in Biology**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements (85)

**Major Requirements include Major Core Requirements, Supporting Courses, and Major Electives. Students must earn a "C" or higher in ALL courses in the major.**

## Core Requirements (38)

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

### **BIOL 134 - Principles of Biology II**

Emphasis is placed on the organism and higher levels of biological organization. Topics will include biodiversity, plants and animals form and function and ecology. Prerequisites: BIOL 133. (3)

### **BIOL 134L - Principles of Biology II Laboratory**

Laboratory investigations focused on the organism. Plant and animal dissections will occur. Prerequisites: BIOL 133, BIOL 133L. Fee and Lab Jacket required (3 hours per week) (1)

### **BIOL 241 - Human Anatomy and Physiology I**

A rigorous course in anatomy and physiology with an emphasis on human anatomy and human physiology. Understanding human anatomy and human physiology, know the major functions of the organs comprising the human body, and to understand the effects of disease (nutritional, pathogenic, genetic) upon the physiology of the human body. Prerequisites: BIOL 134. (3)

### **BIOL 241L - Human Anatomy and Physiology I Laboratory**

A laboratory course in anatomy and physiology with an emphasis on human anatomy and human physiology. Understanding human anatomy and human physiology, know the major functions of the organs comprising the human body, and to understand the effects of disease (nutritional, pathogenic, genetic) upon the physiology of the human body. Prerequisites: BIOL 241. (1)

### **BIOL 242 - Human Anatomy and Physiology II**

The focus of this course is on the anatomy of vertebrate embryogenesis with specific emphasis on humans. Topics include fertilization, implantation, gastrulation, neurulation and organogenesis of a variety of structures. Prerequisites: BIOL 241. (3)

## **BIOL 242L - Human Anatomy and Physiology II Laboratory**

To observe the embryological development of various organisms and to demonstrate how in multicellular organisms, successive generations of embryonic cells form by cell division, and that all organisms begin their life cycles as a single cell. Prerequisites: BIOL 241L. Fee and Long Lab Jacket required (4 hours per week) (1)

## **BIOL 310 - Genetics**

An in-depth study of the structure, function and biochemistry of cells will be the focus here. Emphasis will be placed on the importance of the structure, physiology and biochemistry of proteins, nucleic acids, carbohydrates and lipids in coordinating cellular. Prerequisites: BIOL 133 , BIOL 134 . (3)

## **BIOL 310L - Genetics Laboratory**

An in-depth laboratory study of the structure, function and biochemistry of cells will be the focus here. Emphasis will be placed on the importance of the structure, physiology and biochemistry of proteins, nucleic acids, carbohydrates and lipids in coordinating cellular. Prerequisites: BIOL 134 , BIOL 134L . (1)

## **BIOL 342 - Molecular Cell Biology**

(3)

## **BIOL 342L - Molecular Cell Biology Laboratory**

(1)

## **BIOL 432 - Microbiology**

A study of the sources of a variety of toxicants, their transport, degradation, and bioaccumulation in the environment, and their effects on biological systems. Prerequisites: BIOL 310 . (3)

## **BIOL 432L - Microbiology Laboratory**

Laboratory emphasis will be placed on methods used to determine the toxicity of environmental toxicants on biological systems. Prerequisites: BIOL 310L . Fee required. (3 hours per week) (1)

## **BIOL 444 - Biochemistry**

This course is designed to study current topics in biology with emphasis on significant advances. (3) **T1 GP**

## **BIOL 444L - Biochemistry Laboratory**

(1)

## **BIOL 495 - Senior Research I**

(3)

## **BIOL 496 - Senior Research II**

(3)

Major Supporting Courses (35)

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

## **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

## **CHEM 142 - General Chemistry II**

A continuation of CHEM 141. Introduction to chemical bonding, reactivity and energetics of chemical transformations, and introduction to Organic Chemistry. Prerequisites: CHEM 141. (3)

## **CHEM 142L - General Chemistry II Laboratory**

A continuation of CHEM 141L with an emphasis on electrochemical and spectroscopic measurements. Prerequisites: CHEM 141L. Fee required. (3 hours per week) (1)

## **CHEM 241 - Organic Chemistry I**

Survey of classical methods of chemical analysis and underlying concepts. Introduction to instrumental analysis theory, particularly spectroscopy, separations and statistical interpretation of analytical data. Prerequisite: CHEM 142. (3)

## **CHEM 241L - Organic Chemistry I Laboratory**

A laboratory with emphasis on volumetric and gravimetric analysis. Prerequisites: CHEM 142L. Fee required. (4 hours per week) (1)

## **CHEM 242 - Organic Chemistry II**

(3)

## **CHEM 242L - Organic Chemistry II Laboratory**

(1)

## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 201 - Introductory Statistics**

Descriptive statistics, probability, discrete and continuous random variables, statistical quality control, regression and correlation. The course gives students a working knowledge of statistics. Prerequisites: MATH 131. (3)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **PHYS 243 - General Physics I**

First calculus based course of a three semester sequence employing the analytical approach in the study of classical and modern physics. Mechanics, heat and sound are covered. Prerequisites: MATH 231. (3)

### **PHYS 243L - General Physics I Laboratory**

This laboratory will cover experiments from mechanics, heat and sound. Prerequisites: MATH 231. Fee required. (1)

### **PHYS 244 - General Physics II**

Second course of a three semester calculus-based sequence. Topics on Light, electricity, magnetism and some aspects of modern physics are covered. Prerequisites: PHYS 243. (3)

### **PHYS 244L - General Physics II Laboratory**

This laboratory will include experiments from light, electricity and magnetism. Prerequisites: PHYS 243L. Fee required. (1)

Free Electives (12)

## **Degree Totals**

**Major Requirements 85**

**University GEP 35**

**(STEM Requirement and Major Requirement = Overlap of 7 Hours)**

Total Degree Hours: 120

General Education Program Requirements 42 Credit Hours



**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

## **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

## Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL** and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Business Administration, BS (CIP 52.0201)**

The mission of the Business Administration program is to provide a high quality and practical preparation for students across the core business functions. The multi-functional understanding allows students to become versatile business candidates in obtaining a bachelor degree required entry-level jobs across the management, marketing, sales, and operations functions, as well as, pursue several business-related graduate degrees.

The following requirements must be met in order to earn a Bachelor of Science degree in Business Administration:

### **Outline**

The following outline of courses details the 120 credit hours required for the **Bachelor of Science in Business Administration**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

### **Plan of Study**

The Plan of Study includes Degree Requirements: Major Core Requirements, Supporting Courses, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or higher in ALL courses in Major Core Requirements and Supporting Courses.**

### **Degree Requirements**

**Major Requirements include Major Core Requirements and Supporting Courses. Students must earn a "C" or higher in ALL courses in the major.**

### **Major Core Requirements (63)**

#### **ACCT 231 - Principles of Accounting I**

An introduction to generally accepted accounting principles and practices, with particular emphasis on the composition and meaning of financial statements. (Formally ACCT 234) (3)

#### **ACCT 232 - Principles of Accounting II**

Continuation of ACCT 231. The introduction to job-order costing, process costing, activity-based costing, cost behavior, cost-volume-profit relationships, variable costing, and profit planning. Prerequisites: ACCT 231. (3)

#### **BUS 132 - Introduction to Business**

The purpose of this course is to provide a basic knowledge of business in preparation for higher-level business courses, intended for students with no background in business. Topics covered include management, the free enterprise system, accounting, finance, marketing, economics, international business and other (Business) concepts and terminology. (3)

#### **BUS 251 - Principles of Marketing**

Examination of decisions affecting the marketing of goods and services in consumer, industrial, and international markets. Emphasis on the role of marketing in a managerial context. Prerequisite: BUS 132. (3)

### **BUS 252 - Principles of Management**

Primary emphasis on the history of management thought and the functions of management, with particular emphasis on Production and Operations Management. Prerequisite: BUS 132. (3)

### **BUS 350 - Principles of Finance**

This course is designed to introduce the student to the concept of optimal financial policy in the procurement and management of assets by profit-seeking enterprises; the application of theory to financial decisions involving cash flow, capital structure, and capital budgeting. Prerequisite: ACCT 232. (3)

### **BUS 301 - Personal Financial Planning**

Principles and practices of personal finance. Topics include budgeting, investment, insurance, real estate, taxes, retirement, and estate planning. Prerequisites: Senior Standing or consent. (3)

### **BUS 322 - Entrepreneurship**

This course is designed to introduce the student to current theory and practice relating to starting and managing small businesses, with particular emphasis on case studies and applications. Topics include developing a business plan, effective strategies for competing with giant corporations, home-based business opportunities and operations, legal issues confronting small businesses, and the use of technology in providing customer service. BUS 252 (3) **T1 WEL, T1 IC**

### **BUS 445 - Human Resource Management**

The study of human resource management, including strategic human resource planning, job analysis, human resource information systems, training, career development, and international human resource management. Prerequisite: BUS 352 (3)

### **BUS 336 - Business Law I**

A study of the legal system and environment of business with emphasis on legal principles relating to contracts and commercial law. (3)

### **BUS 346 - Statistical Concepts**

The study of the fundamental ideas of statistics by examining the approach of statisticians to important business and economics questions. Objectives of the course are to develop a critical appreciation of statistical thinking and an awareness of the various tools of the statistician. Computer statistical applications are used to analyze current business issues and problems. Prerequisite: MATH 135 and CIS 240. (3)

### **BUS 352 - Organizational Behavior and Business Ethics**

The study of the relationship of the individual worker and manager to the organization, management from a behavioral point of view, stability and change within business organizations, and an examination of human resource development with emphasis on business ethics and corporate culture. Prerequisite: BUS 252 (3)

### **BUS 495 - Strategic Management**

The capstone course for all Accounting, Business Administration, and Computer Information Systems majors. The integration of the many facets of the Business curriculum from an organizational perspective. This study will include a case study for the student to perform case analysis to assess the student's writing and critical thinking skills. Prerequisites: Business core course - (47 hrs) and Senior Standing. (3)

### **BUS 362 - Quantitative Methods**

Topics include forecasting, inventory control, linear programming using computer data analysis, and networks using PERT diagrams. Prerequisite: BUS 346. (3)

### **BUS 496 - Senior Seminar**

A senior level course which examines the inter-relationship of the disciplines within the field of business. The seminar involves research and presentations on a wide variety of business issues. Prerequisite: Business core course - (47 hrs) and Senior Standing (3)

### **CIS 401 - Management Information Systems**

This course deals with the basic principles of systems theory, computer and management information systems design, and quality assurance. Case studies and projects are used in presenting theory and applications. Prerequisites: CIS 203 and CIS 240. Fee required (3)

### **ECON 235 - Principles of Microeconomics**

Price theory, theory of the firm, and the interaction of demand and supply. (3)

### **INTBU 451 - International Business**

This primary objective of this course is to provide an understanding of an international perspective on the part of business managers. Provides an integrative framework for the study of the economic and competitive environment in which international business firms operate, and discusses the impact of these environments upon managerial tasks and decisions. Prerequisites: ECON 235 and ECON 236. (3)

- BUS ELECT (3)

### **Supporting Courses (7)**

### **CIS 240 - Microcomputer Software Applications I**

It is the aim of this course to provide students with an opportunity to develop computer applications skills in word processing, computer graphics, database management, spreadsheet, and windows environments. Fee required (3) **TI TECH**



## **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

Free Electives (7)

Degree Totals

	<b>Required</b>
<b>Major Core Requirements</b>	<b>63</b>
<b>Supporting Courses</b>	<b>7</b>
<b>Free Electives</b>	<b>7</b>
<b>University GEP</b>	<b>43</b>

Total Degree Hours: 120

## **General Education Program Requirements 42 Credit Hours**

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## **First and Second-Year Experience - 4 credits**

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

### **STEM - 7 credits**

#### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Chemistry, BS (CIP 40.0501)**

### **Program Learning Outcomes**

1. Students will be able to apply knowledge of chemical concepts.
2. Students will be able to design research studies of chemical significance.
3. Students will be able to present research data.

The following requirements must be met in order to earn a Bachelor of Science degree in Chemistry:

## **Outline**

The following outline of courses details requirements for the **Bachelor of Science in Chemistry degree**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

## **Plan of Study**

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements. Students should take BIOL 133 , BIOL 133L , MATH 135 , MATH 231 , and CSC 140 (replacing CIS 240) to satisfy the GEP STEM requirements.

## Major Requirements (74)

**Major Requirements include major core requirements and supporting courses. Students must earn a "C" or higher in ALL courses in the major.**

## Core Requirements (38)

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

### **CHEM 142 - General Chemistry II**

A continuation of CHEM 141. Introduction to chemical bonding, reactivity and energetics of chemical transformations, and introduction to Organic Chemistry. Prerequisites: CHEM 141. (3)

### **CHEM 142L - General Chemistry II Laboratory**

A continuation of CHEM 141L with an emphasis on electrochemical and spectroscopic measurements. Prerequisites: CHEM 141L. Fee required. (3 hours per week) (1)

### **CHEM 241 - Organic Chemistry I**

Survey of classical methods of chemical analysis and underlying concepts. Introduction to instrumental analysis theory, particularly spectroscopy, separations and statistical interpretation of analytical data. Prerequisite: CHEM 142. (3)

### **CHEM 241L - Organic Chemistry I Laboratory**

A laboratory with emphasis on volumetric and gravimetric analysis. Prerequisites: CHEM 142L. Fee required. (4 hours per week) (1)

### **CHEM 242 - Organic Chemistry II**

(3)

### **CHEM 242L - Organic Chemistry II Laboratory**

(1)

### **CHEM 341 - Analytical Chemistry I**

The chemistry of the aliphatic and aromatic compounds of carbon, with emphasis on relationships between the various classes, properties, structure, reactions and methods of synthesis. Prerequisites: CHEM 142. (3)

### **CHEM 341L - Analytical Chemistry I Laboratory**

A laboratory in which basic laboratory procedures and techniques of organic chemistry, including some instrumentation are learned. Prerequisites: CHEM 142L. Fee required. (4 hours per week) (1)

### **CHEM 342 - Analytical Chemistry II**

The chemistry of compounds of carbon, with emphasis on the synthesis of natural products, spectroscopy, stereochemistry and reaction mechanisms. Some attention will also be given to special topics of current interest. Prerequisites: CHEM 341. (3)

### **CHEM 342L - Analytical Chemistry II Laboratory**

A laboratory in which students will synthesize, purify and utilize spectroscopic techniques to identify organic compounds. Prerequisites: CHEM 341L. Fee required. (4 hours per week) (1)

### **CHEM 441 - Physical Chemistry I**

A study of the laws of thermodynamics and their application to thermochemistry and chemical equilibria of gases, solids and liquids. Prerequisites: CHEM 342, MATH 338, and PHYS 244. (3)

### **CHEM 441L - Physical Chemistry I Laboratory**

An introduction to the principles and application of physical chemical measurements. Prerequisites: CHEM 241L. Fee required. (4 hours per week) (1)

### **CHEM 442 - Physical Chemistry II**

Physical chemistry II will continue from physical chemistry I and explore the basic principles of quantum and statistical mechanics and their application to atomic and molecular structure. Prerequisites: CHEM 441. (3)

### **CHEM 442L - Physical Chemistry II Laboratory**

Advanced quantitative techniques necessary in physical chemical measurements. Prerequisites: CHEM 441L. (1)

### **CHEM 495 - Senior Research I**

### **CHEM 496 - Senior Research II**

(3)



## Major Supporting Courses (35)

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

### **BIOL 134 - Principles of Biology II**

Emphasis is placed on the organism and higher levels of biological organization. Topics will include biodiversity, plants and animals form and function and ecology. Prerequisites: BIOL 133. (3)

### **BIOL 134L - Principles of Biology II Laboratory**

Laboratory investigations focused on the organism. Plant and animal dissections will occur. Prerequisites: BIOL 133, BIOL 133L. Fee and Lab Jacket required (3 hours per week) (1)

### **BIOL 444 - Biochemistry**

This course is designed to study current topics in biology with emphasis on significant advances. (3) **T1 GP**

### **BIOL 444L - Biochemistry Laboratory**

(1)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 201 - Introductory Statistics**

Descriptive statistics, probability, discrete and continuous random variables, statistical quality control, regression and correlation. The course gives students a working knowledge of statistics. Prerequisites: MATH 131. (3)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **MATH 232 - Calculus II**

Area, volume, and other applications of integration, derivatives and integrals of transcendental functions, techniques of integration. Prerequisites: MATH 231. (4)

### **PHYS 243 - General Physics I**

First calculus based course of a three semester sequence employing the analytical approach in the study of classical and modern physics. Mechanics, heat and sound are covered. Prerequisites: MATH 231. (3)

### **PHYS 243L - General Physics I Laboratory**

This laboratory will cover experiments from mechanics, heat and sound. Prerequisites: MATH 231. Fee required. (1)

### **PHYS 244 - General Physics II**

Second course of a three semester calculus-based sequence. Topics on Light, electricity, magnetism and some aspects of modern physics are covered. Prerequisites: PHYS 243. (3)

### **PHYS 244L - General Physics II Laboratory**

This laboratory will include experiments from light, electricity and magnetism. Prerequisites: PHYS 243L. Fee required. (1)

Free Electives 12

## **Degree Totals**

**Major Requirements** 85

**University GEP** 35 (STEM Requirement and Major Requirement = Overlap of 7 Hours)

Total Degree Hours: 120

## **General Education Program Requirements 42 Credit Hours**

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## **First and Second-Year Experience - 4 credits**

Freshmen are required to complete the First Year and Second Year Experience classes.

## **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

## **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

## **SYE 211 - Falcon Flight III**

(1)

## **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

## **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

## **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

### **STEM - 7 credits**

#### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **TI SCL**

and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

Mathematics - 3 credits

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## History - 3 credits

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Computer Information Systems, BS (CIP 11.0103)**

The mission of the Computer Information Systems program is to provide the student with the opportunity to obtain a broad knowledge of the theory, design, and applications of computer and information processing techniques with sufficient depth to undertake professional work in industry, business, government, and scientific institutions. The program provides background preparation for graduate studies in computer information systems, which will prepare students for careers in higher education and for research careers in industry, scientific laboratories, and corporate positions.

The following requirements must be met in order to earn a Bachelor of Science degree in Computer Information Systems:

## Outline

The following outline of courses details requirements for the **Bachelor of Science in Computer Information Systems**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions. It is recommended that majors take Chinese (Mandarin; FLCH 131) as their foreign language. It is required that majors take MATH 135 and MATH 174 to satisfy their STEM/Mathematics GEP requirement.

## Plan of Study

The Plan of Study includes Degree Requirements: Major Core Requirements, Supporting Courses, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or higher in ALL courses in Major Core Requirements and Supporting Courses.**

## Major Requirements (63)

**Major Requirements include Major Core Requirements, Supporting Courses, and Electives. Students must earn a "C" or higher in ALL courses in the major.**

## Core Requirements (63)

### **ACCT 231 - Principles of Accounting I**

An introduction to generally accepted accounting principles and practices, with particular emphasis on the composition and meaning of financial statements. (Formally ACCT 234) (3)

### **ACCT 232 - Principles of Accounting II**

Continuation of ACCT 231. The introduction to job-order costing, process costing, activity-based costing, cost behavior, cost-volume-profit relationships, variable costing, and profit planning. Prerequisites: ACCT 231. (3)

### **BUS 252 - Principles of Management**

Primary emphasis on the history of management thought and the functions of management, with particular emphasis on Production and Operations Management. Prerequisite: BUS 132. (3)

### **BUS 336 - Business Law I**

A study of the legal system and environment of business with emphasis on legal principles relating to contracts and commercial law. (3)

### **BUS 346 - Statistical Concepts**

The study of the fundamental ideas of statistics by examining the approach of statisticians to important business and economics questions. Objectives of the course are to develop a critical appreciation of statistical thinking and an



awareness of the various tools of the statistician. Computer statistical applications are used to analyze current business issues and problems. Prerequisite: MATH 135 and CIS 240. (3)

### **BUS 495 - Strategic Management**

The capstone course for all Accounting, Business Administration, and Computer Information Systems majors. The integration of the many facets of the Business curriculum from an organizational perspective. This study will include a case study for the student to perform case analysis to assess the student's writing and critical thinking skills. Prerequisites: Business core course - (47 hrs) and Senior Standing. (3)

### **ECON 235 - Principles of Microeconomics**

Price theory, theory of the firm, and the interaction of demand and supply. (3)

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **CIS 260 - Principles of Programming**

The course is designed to offer an introduction to computer programming using a contemporary high-level programming language. A primary objective is basic competence in writing and running programs for a variety of applications. Prerequisites: CIS 203 and CIS 240. Fee required (Formally CIS 302) (3)

### **CIS 306 - Operating Systems and Computer Architecture**

This course introduces computer organization and structuring of the major hardware components of computers, fundamentals of logic design, major concept areas of operating systems principles, the interrelationships between the operating system and the computer architecture. Hands-on experience using contemporary operating systems. Prerequisites: CSC 305 Fee required (3)

### **CIS 401 - Management Information Systems**

This course deals with the basic principles of systems theory, computer and management information systems design, and quality assurance. Case studies and projects are used in presenting theory and applications. Prerequisites: CIS 203 and CIS 240. Fee required (3)

### **CIS 402 - Systems Analysis and Design**

This course deals with a formal approach to state-of-the-art techniques in systems analysis and design and provides a means for students to apply the techniques. An integral part of the course is the involvement of students working in teams in the organization, management, and development of a small or a large systems design project. The topics are oriented toward the novice programmer or systems analyst. Prerequisites: CIS 240 and CIS 401. Fee required (3)

### **CIS 405 - Database Management**

Introduction and overview of database concepts to design and implement a database management system. Prerequisites: CSC 404. Fee required (3)

## **CIS 411 - Cyber Security**

This course seeks to provide students with a sound foundation for comprehending crucial issues interrelated with protecting information resources, establishing levels of protection, response to security events, and developing a dependable information security system, with appropriate intrusion detection and reporting features. Prerequisites: CIS 240, CIS 260, CIS 306 (3)

## **CSC 140 - Foundations of Computer Science**

A first course in foundation concepts of Computer Science for Computing majors: data representation and manipulation, computer organization, networks and internet, algorithms, programming languages, operating systems, data types and structures, files and databases, software engineering and design, theory of computation. Includes hands-on computer lab experience integrated into the content presentation. (3)

## **CSC 305 - Programming in C++**

This course serves as an introduction and overview of the C++ programming language. Prerequisites: CIS 260. Fee required (3)

## **CSC 403 - Data Communications and Networks**

This course deals with basic principles of computer networks, data communications systems, common carriers, wafts lines, tariff, distribution systems, types of computer networks, application of networks, network architecture, regulatory issues and network management. Prerequisites: CIS 260. Fee required (3)

## **CSC 404 - Data Structures**

This course deals with the basic concepts of data representation and structures such as lists, trees, strings, arrays, stacks, queues, and algorithms for searching and sorting, using a high level language. Prerequisites: CSC 305. Fee required (3)

## **CSC 407 - Linux Operating System**

An in-depth course in the LINUX Operating System. Taking a hands-on practical approach, this course guides the student through the basics of LINUX concepts, architecture, and administration. Students will use a combination of text readings, lectures, homework questions and hands-on lab problems and practical exercises to practice and master skills which include Using LINUX commands, shell programming, database management, text editing and utilities. Students will also be introduced to Perl, CGI, C/C++ programming. Prerequisites: CIS 306. (3)

## **CSC 450 - Simulation**

Discrete-event stochastic simulation for the modeling and analysis of systems. Programming of simulation models in a simulation language. Input data analysis, variance reduction techniques, validation and verification, and analysis of simulation output. Random number generators. Prerequisites: CSC 404. Fee required (3)

## **INTBU 451 - International Business**

This primary objective of this course is to provide an understanding of an international perspective on the part of business managers. Provides an integrative framework for the study of the economic and competitive environment in which international business firms operate, and discusses the impact of these environments upon managerial tasks and decisions. Prerequisites: ECON 235 and ECON 236. (3)

## Supporting Courses (7)

### **CIS 240 - Microcomputer Software Applications I**

It is the aim of this course to provide students with an opportunity to develop computer applications skills in word processing, computer graphics, database management, spreadsheet, and windows environments. Fee required (3) **T1 TECH**

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## Free Electives (8)

## Degree Totals

	<b>Required</b>
<b>Major Requirements</b>	<b>69</b>
<b>University GEP</b>	<b>53</b>

Total Degree Hours: 120

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

## **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

## **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

## **SYE 211 - Falcon Flight III**

(1)

## **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

## **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

## **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

### **STEM - 7 credits**

#### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

Mathematics - 3 credits

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## History - 3 credits

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Criminal Justice, BS (CIP 43.0104)**

### Outline

The Department of Criminal Justice at Saint Augustine's University prepares students for successful careers and responsible citizenship. The academic pursuit of excellence for both students and faculty is provided in a learning environment that combines theoretical knowledge with practical application. Students develop the ability to think



creatively and critically as they seek to explain complex phenomena regarding criminality, human behavior, the propensity to crime, and systemic problems in the criminal justice system.

## Plan of Study

The Plan of Study includes the following degree requirements: Major Core Requirements, Supporting Courses, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or better in all Major Core Requirements. \*This Plan of Study is required for traditional and extended studies students seeking a degree in Criminal Justice.**

### Major Core Requirements (51)

- CJ 101 Introduction to Criminal Justice (3)
- CJ 201 Criminal Justice Theory (3)
- CJ 203 Juvenile Justice (3)
- CJ 207 Statistics I (3)
- CJ 210 Introduction to Corrections (3)
- CJ 235 Law Enforcement (3)
- CJ 240 Deviance and Social Control (3)
- CJ 301 Criminal Law (3)
- CJ 302 Criminal Procedure (3)
- CJ 305 Victimology (3)
- CJ 325 Race, Ethnicity, and Crime (3)
- CJ 400 CJ Research Methodology (3)
- CJ 402 Criminal Justice Internship (3)
- CJ 405 Ethics in Criminal Justice (3)
- CJ 420 Criminal Justice Seminar
- CJ 470 Substance Abuse, Crime, & Criminal Justice (3)
- CJ 480 Women, Crime, and Criminal Justice (3)

### Supporting Courses (9)

- ENGL 225 Advanced Composition (3)
- NPL 201- Intro to the non-Profit Sector
- Any 200 Level CJ, SOC, POLS, PSYCH course not required elsewhere in Plan of Study

### Free Electives (18)

## Degree Totals

### Required

<b>Major Core Requirements</b>	<b>51</b>
<b>Supporting Courses</b>	<b>9</b>
<b>Free Electives</b>	<b>18</b>
<b>University GEP</b>	<b>42</b>

Total Degree Hours: 120

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

### **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

## **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

## **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

## **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

## **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

### **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Engineering Mathematics, BS (CIP 14.0101)**

### Outline

The following outline of courses details requirements for **the Bachelor of Science in Engineering Mathematics**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

### Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

### Major Requirements (71)

**Major requirements include major core requirements and supporting courses. Students must earn a "C" or higher in ALL courses in the major.**

### Core Requirements (78)

#### **MATH 201 - Introductory Statistics**

Descriptive statistics, probability, discrete and continuous random variables, statistical quality control, regression and correlation. The course gives students a working knowledge of statistics. Prerequisites: MATH 131. (3)

#### **MATH 232 - Calculus II**

Area, volume, and other applications of integration, derivatives and integrals of transcendental functions, techniques of integration. Prerequisites: MATH 231. (4)

#### **MATH 290 - Linear Algebra**

Linear equations, matrices, vectors, linear transformations, determinants, operations with matrices, eigenvalues and applications. Prerequisites: MATH 131 or MATH 135. (3)

### **MATH 331 - Calculus III**

Infinite series, Taylor and McLaurin series, Taylor's series, polar coordinates, partial differentiation, multiple integration and applications. Prerequisites: MATH 232. (4)

### **MATH 332 - Introduction to Real Analysis**

A study of rigorous development of the real number system, sequences and series, sets, limits, continuity and differentiability of functions and the Riemann integral. Prerequisites: MATH 331. (3)

### **MATH 334 - Modern Algebra**

Sets, relations and functions, number systems, groups, rings, fields, polynomials over a field, and linear algebra. Prerequisites: MATH 290. (3)

### **MATH 340 - Theory of Numbers**

Study of the elementary properties of integers, prime and composite numbers. Topics also include Euclidean Algorithm, congruence's, Diophantine equations, Chinese Remainder Theorem, Fermat's and Wilson's Theorems. Prerequisites: MATH 231. (3)

### **MATH 338 - Differential Equations**

Methods of solutions of ordinary differential equations, applications, solution by series. Prerequisites: MATH 331. (3)

### **MATH 339 - Introduction to Applied Mathematics**

This course will cover Fourier analysis, Partial differential equations, complex variables, Taylor and Laurent series and Residue theory. Prerequisites: MATH 338. (3)

### **MATH 412 - Numerical Analysis**

This course will cover computational procedures using the computer, linear systems, and root approximation of algebraic and transcendental equations, approximating functions by interpolating polynomials, and numerical differentiation and integration. Prerequisites: CSC 305 and MATH 331. (3)

### **MATH 425 - Mathematics Seminars**

Recommended for mathematics majors during the second semester of their senior year. Discussion of topics on the modern developments in mathematics not normally covered in the undergraduate program. Problem solving techniques, test-taking skills and critical thinking will be emphasized. Prerequisites: Consent of Instructor. (1)

### **MATH 433 - Probability and Statistics**



Focusing on the logical development of the framework of mathematical statistics, this course deals with exploratory data analysis techniques, probability, discrete and continuous probability distributions, sampling, estimation, hypothesis testing, confidence methods, and regression analysis. Prerequisites: MATH 232. (3)

### **MATH 435 - Statistical Inference**

This course introduces some of the basic concepts and techniques of statistical inference that are applied to various fields; point and interval estimation of popular parameters; hypothesis testing, including the use of T, X, and F tables. Simple linear regression and correlation. Prerequisites: MATH 433. (3)

### **MATH 495 - Senior Math Research I**

Supervised introductory research principles with departmental consent. Reports required. Fee required. (3) **T1 GP**

### **ENGR 100 - Introduction to Swift Programming**

(3)

### **ENGR 101 - Introduction to Engineering and Problem Solving**

This course provides general information on engineering disciplines, common engineering practices, the engineering profession and history, engineering education, engineering design, engineering ethics, and engineering opportunities from the instructor and/or invited speakers. Student teams will undertake preliminary work on a design project. (3)

### **ENGR 120 - Introduction to Engineering Graphics Design**

This course introduces the student to graphics as used by engineers. Both hand sketching and computer graphics will develop the student's ability to communicate graphically. This course also investigates the engineering design process. Students will work in teams to acquire a client and design a solution to meet the needs enumerated by this client. This design project is a continuation of design work done in ENGR 101. Each aspect of the design process will be discussed. Several exercises will attempt to develop the student's creativity, clarity and focus of thought. The semester will end with a full presentation of each team's design work, which will incorporate their newly acquired graphics ability. Prerequisites: ENGR 101. (3)

### **ENGR 205 - Engineering Mechanics: Statics**

This course is designed to introduce students to the effects of forces on bodies in static equilibrium and to familiarize them with mathematical techniques for finding reactive forces in bodies, frames, mechanics and trusses. Concepts covered include forces, moments, couples, equilibrium of rigid bodies, centroids, moments of inertia and friction resistance. Prerequisites: PHYS 243. (3)

### **ENGR 208 - Engineering Mechanics: Dynamics**

Kinematics and kinetics of particles in rectangular, cylindrical and curvilinear coordinates systems; energy and momentum methods of particles; kinetic of systems of particles; kinematics and kinetics of rigid bodies in two and three dimensions; and motion relative to rotating coordinate systems are studied. Prerequisites: ENGR 205. (3)

Supporting Courses I (17)

### **ENGR 310 - Fluid Mechanics**

Develop an understanding of fluid dynamics in engineering as well as a variety of other fields. Learn to use control volume analysis to develop basic equations and to solve problems. Understand and use differential equations to determine pressure and velocity variations in internal and external flows. Prerequisites: MATH 338, ENGR 208. (3)

### **ENGR 312 - Thermodynamics**

This course covers the fundamental principles of Thermodynamics as applied to engineering systems. This course provides a foundation in fundamental Thermodynamics phenomena, including the first and second laws of Thermodynamics, Thermodynamics properties, equations of state in real and ideal gases, availability and combustion. Prerequisite: ENGR 310. (3)

### **ENGR 313 - Heat Mass Transfer**

(3)

### **PHYS 243 - General Physics I**

First calculus based course of a three semester sequence employing the analytical approach in the study of classical and modern physics. Mechanics, heat and sound are covered. Prerequisites: MATH 231. (3)

### **PHYS 243L - General Physics I Laboratory**

This laboratory will cover experiments from mechanics, heat and sound. Prerequisites: MATH 231. Fee required. (1)

### **PHYS 244 - General Physics II**

Second course of a three semester calculus-based sequence. Topics on Light, electricity, magnetism and some aspects of modern physics are covered. Prerequisites: PHYS 243. (3)

### **PHYS 244L - General Physics II Laboratory**

This laboratory will include experiments from light, electricity and magnetism. Prerequisites: PHYS 243L. Fee required. (1)

### **Supporting Courses II (6)**

### **MATH 496 - Senior Math Research II**

Supervised research project with departmental consent. Research paper required. Prerequisites: MATH 495. Fee required. (3)

### **CSC 305 - Programming in C++**

This course serves as an introduction and overview of the C++ programming language. Prerequisites: CIS 260. Fee required (3)

## Degree Totals

**Major Requirements 71**

**University GEP 58**

Total Degree Hours: 129

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

### **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

## **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

## **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

## **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

## **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

## **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

## **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

## **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

## **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

## **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

## **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM

- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## POLS 100 - Introduction to Political Science

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## Exercise Science, BS (CIP 31.0505)

### Mission

The Exercise Science Program is dedicated to preparing competent entry-level professionals in the field of Exercise Science to enter the professional workforce and graduate level programs. The program meets this mission by preparing students to be change agents in the 21st century into improve health, fitness, and wellness in the community, city, state, nation, and international realm. The Exercise Science program will teach students to integrate healthy lifestyle activities into personal and group activities to develop a culture of health, fitness, and wellness. The academic rigor of the program will enable students to develop an understanding of exercise programming, individual and group exercise participation, healthy lifestyle and behavior, while integrating the use of their knowledge, skills, and abilities in exercise science. The students will develop their competencies in Exercise Science to pursue entry-level jobs and graduate level programs in exercise physiology and/or allied health.

### Program Learning Outcomes

1. Students will demonstrate a foundational knowledge of the principles of biology, chemistry, and nutrition, and an advanced understanding of human anatomy and physiology as they relate to responses and adaptations to physical activity and exercise.
2. Students will demonstrate basic laboratory skills pertaining to assessments, laboratory methods, sound experimental and analytical practices, data acquisition and reporting in the exercise sciences.
3. Students will demonstrate knowledge of the importance and influence of physical activity, kinesiology, injury care and prevention, nutrition and exercise on health.
4. Students will be able to plan, administer, and evaluate wellness and fitness programs, nutrition projects, and exercise physiology tracks based in sport, clinical, industrial, and/or corporate environments.
5. Students will demonstrate requisite skills and abilities for meaningful employment in exercise science related areas or pursue graduate studies in an exercise science related area.

The following requirements must be met in order to earn a Bachelor of Science degree in Exercise Science:

## Outline



The following outline of courses details requirements for the **Bachelor of Science in Exercise Science**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements (68)

**Major Requirements include Major Core Requirements, Supporting Courses, Electives. Students must earn a "C" or higher in ALL courses in the major.**

## Core Requirements (57)

### **AHMS 210 - Medical Terminology**

This course will provide students with a basic medical terminology vocabulary for use in the healthcare setting. This knowledge will enable them to become successful communicators (especially in the health care setting). Thru the course and semester projects students will learn ways to become active community members and life-long learners. Prerequisites: BIOL 134. (2)

### **AHMS 310 - HUMAN NUTRITION**

This course will provide students with an advanced knowledge of human nutrition and the application to human systems. Students will study diseases that cause nutritional deficiencies and design nutritional assessments. This course will provide the student with the basic concept of nutrition and the relationship between nutrition and health. The course will also review some basic biological and chemical concepts pertaining to the study of nutrition.

Prerequisites: AHMS 210 , BIOL 133 , CHEM 141 , or permission of instructor. (3)

### **AHMS 440 - Introduction to Medical Physiology**

This course will provide students with an understanding of the normal function of cells, tissues, or organ systems of the human body. Prerequisites: AHMS 330, BIOL 241. (3)

### **AHMS 460 - Principles of Clinical Pharmacology**

The general principles of pharmacokinetics in addition to anti-infective chemotherapeutic agents and various mediators of tissue responses will be discussed. A prior knowledge of basic physiology, anatomy and biochemistry is recommended to fully appreciate the topics discussed in this course. Prerequisites: AHMS 450 (3)

### **AHMS 470 - Human Gross Anatomy**

This course presents the students with an examination of the development of the human body. Regional perspectives of the anatomy will be examined utilizing clinical applications in order to gain a thorough comprehension of the core biological functions and anatomical engineering. The anatomical regions covered are the back, thorax, abdomen, pelvic, upper extremities, lower extremities, and head/neck. The disciplines of physiology, embryology, histology, and anthropology will also be covered in order to understand the anatomy. The design of the course will help prepare

students interested in pursuing health related fields, ie., Pre-Medicine, Pre-Dental, Pre-Physical and Occupational Therapy, Pre-Physician Assistant, Nursing, Bio-Teachers, and Researchers. Prerequisites: AHMS 210, BIOL 133, BIOL 241, PE 241 (4)

### **PE 221 - First Aid, Safety, Prevention and Treatment of Athletic Injuries**

This lecture laboratory course is designed to equip the student with knowledge and skills necessary to provide immediate care to the injured or suddenly ill person. The student may earn a certification in Standard First Aid and CPR. (2)

### **PE 226 - Athletic Training II**

This course is designed for injury prevention and basic foundations of sports training. Prerequisites: PE 225. (2) **T1 SL**

### **PE 226L - Athletic Training II Lab**

This field lab accompanies PE 226 Athletic Training II and involves field work with the athletic teams. PE 226 (1)

### **PE 241 - Human Anatomy and Physiology**

A lecture course designed to teach fundamentals of anatomy and physiology as they apply to the human body, with reference to Health Physical Education and Recreation. (3)

### **PE 241L - Human Anatomy and Physiology Lab**

A laboratory course designed to re-enforce theoretical concepts of Human Anatomy and Physiology. (1)

### **PE 333 - Kinesiology**

This course includes a study of muscular action and the mechanics of body movements involved in a variety of actions and of selected physical activities with analysis of the effect of muscular and gravitational forces. (3)

### **EXSC 210 - Introduction to Exercise Science**

The course introduces the foundations of exercise science, including history and philosophy, careers, professional organizations, certifications, research methods, and professional issues. Also, human performance, clinical exercise physiology, and strength training and conditioning constructs are covered. The course consists of essential components of program design, training, and assessment. (3)

### **EXSC 290 - Leadership in Exercise and Wellness**

This course introduces a broad range of theoretical and applied leadership objectives- investigating leadership theories and paradigms. Evaluating and identifying leadership antecedents and consequences in exercise science and wellness disciplines are essential in deciding measurement issues. Developing and applying leadership theories and strategies to adapt to organizations and proactively effect changes in policies and measurements. Design leadership strategies to aid coaches, recreation specialists, and physical educators enhance the performance of individuals, students, athletes, or clients/consumers. Prerequisites: EXSC 210 or Instructor's Permission. (3)

### **EXSC 310 - Strength and Conditioning**

This course introduces the basics of strength training and conditioning. The principles of exercise science will be implemented and customized to individual and group workouts. Further, the course emphasizes anatomy, exercise physiology, biomechanics, nutrition, program design, testing, exercise technique, and evaluation. Physical fitness testing will involve weight training, plyometrics, aerobic training, ergogenic aids, and flexibility training. Prerequisites: BIOL 241 CHEM 141 (2)

### **EXSC 320 - Measurement and Evaluation in Exercise Science**

Designed to develop an understanding of measurement and evaluation theories, concepts, and practices in exercise science earmark this course. Examining the validity, reliability, and feasibility of current assessment techniques in exercise science, measured by using basic statistical analyses and practical computer applications. Prerequisites: EXSC 210, BIOL 241 (3)

### **EXSC 340 - Graded Exercise Testing**

This course provides students with the theoretical bases of fitness appraisal and exercise prescription, when combined with practical experiences, it will enhance the understanding of fitness assessment. Students will gain knowledge in test administration and interpretation, screening, emergency procedures, and exercise prescription. The testing will involve aerobic assessment (treadmill/ergometer), ECG, body composition, musculoskeletal, and cardiorespiratory. Prerequisites: EXSC 310, EXSC 320, BIOL 241 (3)

### **EXSC 370/L - Physiology of Sport and Exercise**

This course design explores concepts of physiological functions of the human body during physical activity, exercise, and stress. AS the subject indicates, cardiovascular, respiratory, muscular, ergogenic aids, performance, nutrition, sex differences, body weight, physical activity, and neurological control of movement dominates class lectures to determine their effect on physiology. Prerequisites: EXSC 210, BIOL 241, PHYS 243, CHEM 141 (3)

### **EXSC 380 - Biomechanics**

The basic principles of biomechanics and their application to human movement headlines this introductory course. Several analyses are conducted on the efficiency of movement involving mechanical and anatomical principles and their application to human movement. Prerequisites: BIOL 241 PHYS 243 (3)

### **EXSC 400 - Exercise Prescription**

This course provides students with an understanding of clinical exercise testing and prescription for healthy and diseased patients. In addition, students gain knowledge of cardiovascular, pulmonary, metabolic, musculoskeletal, neuromuscular, and immunogenic systems. The students will learn pathophysiology and exercise responses in several populations and align results with the standards of Clinical Exercise Physiologists and the American College of Sports Medicine. Students will evaluate applicable exercise assessment techniques in the laboratory and clinical settings. Prerequisites: EXSC 310, EXSC 320, EXSC 340 (3)

### **EXSC 430 - Organization and Administration of Exercise Science**

(3) This course presents an overview of organizational and administrative issues relative to the planning, design, and management of exercise science, health, and wellness programs. Opportunities will be provided to observe and evaluate current exercise science programs and facilities. Analysis and application of core management leadership skills in managing personnel, equipment, subjects, and research protocols will be evaluated and presented. Prerequisites: Senior or Instructor's Permission. (3)

## **EXSC 440 - Practicum in Exercise Science**

Practicum provides opportunities for students to obtain practical experience in clinical, research, and job settings related to the field of Exercise Science. It also enables the Exercise Science program to evaluate the student's skills, knowledge, and performance. Prerequisites: JUNIOR or Instructor's Permission (1)

## **EXSC 450 - Internship in Exercise Science**

This course provides students with a culminating field-based experience that is designed to implement the knowledge gained from the Exercise Science program. Students will obtain an internship within their desired career field. This course will enable students to obtain the necessary hours to qualify for national certification exams and gain the hours needed to apply to occupational and physical therapy programs. (3)

### Supporting Courses (11)

## **MATH 201 - Introductory Statistics**

Descriptive statistics, probability, discrete and continuous random variables, statistical quality control, regression and correlation. The course gives students a working knowledge of statistics. Prerequisites: MATH 131. (3)

## **PHYS 243 - General Physics I**

First calculus based course of a three semester sequence employing the analytical approach in the study of classical and modern physics. Mechanics, heat and sound are covered. Prerequisites: MATH 231. (3)

## **PHYS 243L - General Physics I Laboratory**

This laboratory will cover experiments from mechanics, heat and sound. Prerequisites: MATH 231. Fee required. (1)

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

## **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

Electives (If applicable)

## Degree Totals

**Major Requirements**

**68**

Total Degree Hours: 122

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

### **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)



## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

### **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Health and Physical Education - Non-Teaching Option (CIP 31.0501)**

### **Plan of Study**

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

### **Major Requirements (68)**

#### **Core Requirements (53)**

#### **PE 121 - Sat: Individual and Dual Sports**

The development of skills and techniques in individual and dual activities and life-time fitness is stressed. Emphasis is placed on individual activities. (3)

#### **PE 221 - First Aid, Safety, Prevention and Treatment of Athletic Injuries**

This lecture laboratory course is designed to equip the student with knowledge and skills necessary to provide immediate care to the injured or suddenly ill person. The student may earn a certification in Standard First Aid and CPR. (2)

#### **PE 231 - Introduction to Health, Physical Education and Recreation**

Orientation to the Health, Physical Education and Recreation professions in regard to history, objectives, relationships, professional organization and the importance of the field in American life. (3)

#### **PE 234 - Principles of Health, Physical Education and Recreation**

This course covers the history and foundations of the science of Health, Physical Education and Recreation from the professional viewpoint. It stresses aspects of anatomy, physiology, sociology, and psychology. (3)

## **PE 241 - Human Anatomy and Physiology**

A lecture course designed to teach fundamentals of anatomy and physiology as they apply to the human body, with reference to Health Physical Education and Recreation. (3)

## **PE 241L - Human Anatomy and Physiology Lab**

A laboratory course designed to re-enforce theoretical concepts of Human Anatomy and Physiology. (1)

## **PE 321 - Introduction to Recreation and Outdoor Education**

This course introduces the student to the basic factors involved in recreation and leisure time activities. Attention is focused upon the role played by the recreation leader in promoting leisure time. (2)

## **PE 323 - Community Recreation**

This course is designed to meet the needs of those students who will work outside the school and devote their energies to recreational work in the community. It stresses the knowledge of the development, structure, purpose, functions and interrelations of private, public, voluntary, military, and commercial agencies, which render recreation services. (2)

## **PE 331 - Athletic Coaching and Officiating I**

This course is offered for majors to gain experience in coaching and officiating fall sports. (3)

## **PE 333 - Kinesiology**

This course includes a study of muscular action and the mechanics of body movements involved in a variety of actions and of selected physical activities with analysis of the effect of muscular and gravitational forces. (3)

## **PE 334 - Social and Community Health**

This course is designed to study the social aspects of the problems of the health and physical well-being of the individual and community. Much interest and attention are given to community health problems and some effective ways and means of implementing health services, health counseling, screening and care of emergency illnesses within the school, community and home. (2)

## **PE 335 - Adaptive Physical Education**

This course deals with the causes of various common physical handicaps, and the fundamental principles in the selection and adaptation of activities given in corrective procedures. (3)

## **PE 336 - Organization and Administration of Health, Physical Education, and Recreation**

This course is designed to meet the needs of students who will plan, direct, supervise, and construct Health, Physical Education and Recreation Programs. (3)

## **PE 422 - Practices and Procedures in Physical Education for Elementary Schools**

For those concerned with Physical Education at the elementary (K-6) grade levels. Physical Fitness, games, motor skills, and movement patterns. The North Carolina Standard Course of Study is used to guide this course. (3)

### **PE 432 - Tests and Measurements in Physical Education**

This course is designed to acquaint students with tests and measurements in the field of Physical Education, statistical analysis, test construction and scoring. Open to juniors and seniors. (3)

### **PE 433 - Dance**

This course offers knowledge of rhythms basic to the development of performance, ability and skill in the execution of natural activities. The course deals with the fundamental skills suitable for prospective teachers as well as skill development for those who like to dance. Dance of many countries as related to the customs, mores and traditions will be identified. (2)

### **EDUCA 205 - Parallel Internship I**

Designed for Field-Site Learning. This course consists of a minimum of 90 hours in an approved on campus setting. It will provide the student with an opportunity to "Practice" on campus and under supervision the competencies acquired in the academic course. (3)

### **EDUCA 206 - Parallel Internship II**

Designed for Field-Site Learning. This course consists of a minimum of 90 hours in an approved off campus setting. It will provide the student with an opportunity to "Practice" off campus and under supervision the competencies acquired in the academic course. (3)

### **PHS 100 - Key Concepts in Public Health**

An introduction to public health concepts and practice by examining principles of public health, tools of population health, and an examination of the effects of disease, disability, and death of public health. (3)

### **PHS 210 - Public Health Nutrition**

Covers the interaction of nutrients and human body functions (cell biology and physiology) and the relationship of diet to health and disease. An introduction to the principles of physiological metabolism of carbohydrates, lipids & proteins are emphasized. It also examines the principles of public health nutrition and explores the nutrition issues of individuals throughout the lifecycle. Prerequisites: PHS 100 MATH 131, BIOL 133, CHEM 141, CHEM 142. (3)

Education Electives (3)

HPE Major Electives (6)

Free Electives (6)

Degree Totals

**Major Requirements            68**

## Total Degree Hours: 120

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

## **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

## **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

## **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health.

Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**



Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## Social Science - 3 credits

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## History - 3 credits

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

### **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Health and Physical Education - Teaching Option, BS (CIP 13.1314)**

### **Health and Physical Education**

#### **Outline**

Included are the requirements for a Bachelor of Science in Health and Physical Education.

#### **Plan of Study**

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, Capstone, and Electives) and the University General Education Program Requirements.

#### **Major Requirements (69)**

**Major Requirement include Major Core Requirements, Supporting Courses, and Electives. Students must earn a "C" or higher in ALL courses in the major.**

#### **Core Requirements (57)**

### **EDUCA 114 - Bridge to Teaching**

This course introduces to education as a profession and a potential career. Students are exposed to public schools with diverse student populations through a minimum of 10 hours of field experiences. Field Experience clearance is required. Course is required for all students seeking admission into the Teacher Preparation Program. (3)

### **EDUCA 241 - Technology Literacy for Teachers**

This course introduces education majors and pre-service teachers to current and emerging technologies that can be integrated into the K-5 classroom. Emphasis is placed on practical applications for K-5 content areas using computers, instructional software, desktop productivity tools, videos, digital cameras, projectors, internet, and web applications. Candidates will also explore resources in the community at large and become familiar with the challenges and issues faced when using technology with K-5 learners. Hybrid course model will be utilized. (2)

## **EDUCA 310 - Diversity and Family Focus**

This course explores instructional theory and practical ways to understand life in a diverse society related to teaching and learning in the elementary school. It also gives education majors/clinical practitioners principles and suggestions about how to involve parents/guardians in their child's education to promote social, emotional, and academic growth. Prerequisite: Admission to the Teacher Preparation Program. (3)

## **EDUCA 328 - Classroom Management and Behavior**

This field-based course presents best practices in classroom and behavior management. The course addresses concepts and best practices in organizing time, materials, classroom space, strategies for managing individual and large group student behaviors, transitions, lab activities, and other arrangements for general and inclusive classrooms. Candidates will examine basic federal and state laws as they pertain to the legal procedures for all teachers, including teachers of students with disabilities and ESL students. (3) Prerequisite: EDUCA 235. Corequisite: EDUCA 330 (3)

## **EDUCA 349 - Teaching Physical Education**

This course is designed to acquaint the prospective physical education teacher with methods and techniques for teaching physical education as well as the curriculum materials available in the secondary school physical education curriculum. The North Carolina Standard Course of Study will be used for this course. (2)

## **EDUCA 451 - Action Research and Directed Field Experience**

This field-based course examines action research and teacher inquiry within individual classroom, team, school and international contexts. Topics include an analysis of the different frameworks of action research, ways to identify problems to investigate, the selection of appropriate research methods, collecting and analyzing data, ways to draw conclusions from the research, and the relationship between our findings and educational theory. This experience provides candidates with their first opportunity for full participation in classroom activities under the guidance of cooperating school and program mentors. Field experience clearance is required. Pre-requisite: Admission to the Teacher Preparation Program, EDUCA 323, EDUCA 324, EDUCA 328, EDUCA 329, EDUCA 330, EDUCA 335, EDUCA 337, EDUCA 338, EDUCA 361. (3)

## **PE 121 - Sat: Individual and Dual Sports**

The development of skills and techniques in individual and dual activities and life-time fitness is stressed. Emphasis is placed on individual activities. (3)

## **PE 231 - Introduction to Health, Physical Education and Recreation**

Orientation to the Health, Physical Education and Recreation professions in regard to history, objectives, relationships, professional organization and the importance of the field in American life. (3)

## **PE 234 - Principles of Health, Physical Education and Recreation**

This course covers the history and foundations of the science of Health, Physical Education and Recreation from the professional viewpoint. It stresses aspects of anatomy, physiology, sociology, and psychology. (3)

## **PE 241 - Human Anatomy and Physiology**

A lecture course designed to teach fundamentals of anatomy and physiology as they apply to the human body, with reference to Health Physical Education and Recreation. (3)

### **PE 241L - Human Anatomy and Physiology Lab**

A laboratory course designed to re-enforce theoretical concepts of Human Anatomy and Physiology. (1)

### **PE 321 - Introduction to Recreation and Outdoor Education**

This course introduces the student to the basic factors involved in recreation and leisure time activities. Attention is focused upon the role played by the recreation leader in promoting leisure time. (2)

### **PE 331 - Athletic Coaching and Officiating I**

This course is offered for majors to gain experience in coaching and officiating fall sports. (3)

### **PE 333 - Kinesiology**

This course includes a study of muscular action and the mechanics of body movements involved in a variety of actions and of selected physical activities with analysis of the effect of muscular and gravitational forces. (3)

### **PE 334 - Social and Community Health**

This course is designed to study the social aspects of the problems of the health and physical well-being of the individual and community. Much interest and attention are given to community health problems and some effective ways and means of implementing health services, health counseling, screening and care of emergency illnesses within the school, community and home. (2)

### **PE 335 - Adaptive Physical Education**

This course deals with the causes of various common physical handicaps, and the fundamental principles in the selection and adaptation of activities given in corrective procedures. (3)

### **PE 336 - Organization and Administration of Health, Physical Education, and Recreation**

This course is designed to meet the needs of students who will plan, direct, supervise, and construct Health, Physical Education and Recreation Programs. (3)

### **PE 421 - Practices and Procedures in Health**

This course deals with the current practices in Health Education for elementary (K-6) students and gives a survey of the materials available for teaching health to children at the elementary level. The North Carolina Standard Course of Study is used to guide this course. (3)

### **PE 422 - Practices and Procedures in Physical Education for Elementary Schools**

For those concerned with Physical Education at the elementary (K-6) grade levels. Physical Fitness, games, motor skills, and movement patterns. The North Carolina Standard Course of Study is used to guide this course. (3)

## **PE 432 - Tests and Measurements in Physical Education**

This course is designed to acquaint students with tests and measurements in the field of Physical Education, statistical analysis, test construction and scoring. Open to juniors and seniors. (3)

## **PE 433 - Dance**

This course offers knowledge of rhythms basic to the development of performance, ability and skill in the execution of natural activities. The course deals with the fundamental skills suitable for prospective teachers as well as skill development for those who like to dance. Dance of many countries as related to the customs, mores and traditions will be identified. (2)

## **EXSC 360 - Motor Learning/Behavior**

This course introduces the concepts, principles, and theories connected with the performance of motor skills applied in the areas of sports performance and physical activity. Additional concepts include how skilled movements are learned, maintained, and enhanced and explored some of the primary physiological, biomechanical, behavioral, and cognitive influences that affect the quality of skilled performance. Prerequisites:BIOL 241 , PHYS 243 (3)

Capstone (12)

## **EDUCA 461 - Student Teaching**

This course involves directed professional laboratory experiences, including sixty (60) or more hours of observation-participation and student teaching. Permission from the Teacher Education Department Chair and approval of the Teacher Education Committee are required. Prerequisites: Admission to Teacher Preparation Program. Co-requisite: EDUCA 460 - Teacher Leadership. (12)

## **Degree Totals**

	<b>Required</b>
<b>Major Requirements</b>	<b>69</b>
<b>University GEP</b>	<b>52</b>

Total Degree Hours: 121

## **General Education Program Requirements 42 Credit Hours**

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) T1 WC

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## Spiritual Development - 3 credits

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## Health and Wellness - 4 credits

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## STEM - 7 credits

### Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

## **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

## **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

## **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

## **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

## **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

## **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **TI SCL**  
and

## **PHYS 131L - Fundamentals of Physical Science Laboratory**



Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

## Mathematics - 3 credits

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## Social Science - 3 credits

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

History - 3 credits

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

World Languages - 3 credits

FL \_ 131 or higher (3)

## **Organizational Management, BS (CIP 52.0299)**

Outline

The following outline of courses details requirements for the **Bachelor Science degree in Organizational Management**. Meeting graduation requirements is the responsibility of the student.

## Plan of Study

The Plan of Study includes Degree Requirements: Major Core Requirements, Supporting Courses, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or higher in ALL courses in Major Core Requirements and Supporting Courses.** The FYE and SYE courses in the GEP are waived for Adult Learners.

## Major Requirements (69)

**Students must earn a "C" or higher in ALL courses in the major.**

## Core Requirements (50)

### **ACCT 340 - Managerial Accounting**

This course will provide learners with an understanding of financial accounting, budgeting and financial analysis. Upon successful completion of this course, the learner will be able to understand financial and cost accounting and complete problems as applied to assets, bonds, financial statement analysis and cost accounting. (3)

### **BUS 321 - Methods of Statistical Research and Analysis**

Problem analysis and evaluation techniques are presented. Adult learners are shown methods for defining, researching, analyzing, and evaluating a problem in their work or a vocational environment that they have selected for an independent study project. Specific statistical information covered in the course includes identifying and measuring objectives, collecting data, working with significance levels, analyzing variance and constructing questionnaires. [Gateway Adult Learning Program] (3)

### **BUS 351 - Managerial Finance**

This course introduces adult learners to issues relative to managerial finance. Upon successful completion of this course, the learner will be able to develop a firm understanding of the field of corporate finance, short term finance, capital budgeting and long term finance. Use of traditional financial statements and related accounting data for a broad based financial planning and apply capital budgeting techniques to analysis of investment opportunities. [Gateway Adult Learning Program] (3)

### **BUS 360 - Managerial Principles**

Adult learners examine motivational theory and its application to individual and group functioning in work and home situations. Leadership styles related to particular circumstances are analyzed. Negotiation is covered through readings, class practice, and through analysis of its effect on productivity. [Gateway Adult Learning Program] (3)

### **BUS 375 - Managerial Marketing**

Principles of marketing that need to be understood by managers in all areas in order to develop and utilize effective marketing practices are examined. Concepts of our global economy, including major social, psychological, and political

influences will be explored and their marketing implications considered from a manager's perspective. [Gateway Adult Learning Program] (3)

### **BUS 450 - Strategic Planning**

This course introduces adult learners to various management planning models and techniques and applies these to business cases. It stresses the concepts of strategic planning and strategic management. [Gateway Adult Learning Program] (3)

### **CIS 240 - Microcomputer Software Applications I**

It is the aim of this course to provide students with an opportunity to develop computer applications skills in word processing, computer graphics, database management, spreadsheet, and windows environments. Fee required (3) **T1 TECH**

### **ECON 235 - Principles of Microeconomics**

Price theory, theory of the firm, and the interaction of demand and supply. (3)

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **ORGD 415 - Group and Organizational Behavior**

This course is a study of group behavior and how group functioning affects organizational effectiveness. Emphasis is placed on decision making and resolving conflict in groups. Adult learners develop strategies for efficient and productive group management and determine which tasks are handled by groups or individuals. (3)

### **ORGD 425 - Organizational Communication**

This course investigates communication and relationships in creating a productive work environment. Effectiveness in personal and social relationships is also covered through readings and exercises involving nonverbal communication, constructive feedback, dealing with anger, and resolving conflict. [Gateway Adult Learning Program]. (3)

### **ORGD 435 - Organizational Concepts**

Adult learners examine the formal and informal functions of organizations and analyze an agency or organization based on a systems model. Adult learners will also analyze and solve organizational problems using a step-by-step methodology. This analysis will be applied to adult learners' work-related independent study projects. [Gateway Adult Learning Program]. (3)

### **ORGD 445 - Human Resource Administration**

Adult learners explore the values and perceptions of selected groups affecting social and economic life through an analysis of policies and practices of recruitment, selection, training, development and compensation of employees. Special attention is given to Equal Opportunity and Office of Safety and Health Administration legislation through a series of case studies and simulations. [Gateway Adult Learning Program]. (3)

## **ORGD 455 - Personal Values and Organizational Ethics**

Several major ethical theories are reviewed. Adult learners are asked to examine personal values through readings and workplace analysis to formulate a management philosophy incorporating business ethics, government accountability, human rights, and a responsible lifestyle in the contemporary world. [Gateway Adult Learning Program]. (3)

## **ORGD 465 - Action Research Project**

The Action Research project is a major research effort designed to enhance knowledge in an area related to one's work or community and provide research skills to assist in effective decision-making. The adult learner completes a research project related to his/her employment environment. Statistical analysis concepts and methods assist the adult learner in identifying a topic, collecting data, and measuring results. A college facilitator monitors the progress of the independent study, and an on-site contact makes certain that the adult learner devotes at least 200 clock hours to the project. An oral report of project findings is given by each adult learner in this semester. [Gateway Adult Learning Program]. (5)

## **PSYCH 301 - Adult Development and Life Assessment**

This course introduces the adult learner to adult development theory and links these concepts to life through a process of individual reflection. Both classical and contemporary adult development theory is examined. These theories then provide the paradigm for self-analysis and life assessments, the basis for understanding individuals within organizations. (3)

Supporting Course (6)

## **REL 350 - Biblical Perspectives**

An overview study of the literary, historical, and religious dimensions of the Old and New Testaments. Special attention is given to the themes of covenant, redemption, justice, righteousness, reconciliation, eschatology, and hope. Adult learners are guided in an examination of biblical teachings in relation to everyday life. (3)

## **REM 354 - Fundamentals of Purchasing and Financing Residential Real Estate**

This course will identify the process and necessary elements to purchase and finance residential real estate. The major topics include: Deciding to Purchase, Getting Pre-approved, Budgeting for a Mortgage, Making the Offer to Purchase, Understanding the TranSAUtion Process, Your Guide to Financing, Selecting the Right Mortgage, and Capitalization on those Tax Benefits. (3)

Free Electives (26)

## **Degree Totals**

**Major Requirements 69**

**University GEP 51**

Total Degree Hours: 120

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

#### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

### **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified

regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**



A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## Social Science - 3 credits

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## History - 3 credits

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Public Health Science, BS (CIP 51.2201)**

### **Mission**

The mission of Public Health Science is to prepare students for a job market and graduate/professional schools in which they can pursue careers in public health. The education will allow them to cultivate an atmosphere of wellness, while disseminating knowledge of healthy lifestyles. The engagement of the students with campus, individuals, communities, and general population will infuse and instill the concept of lifelong learning and advancement of healthcare, while improving the quality of life of the general population.

### **Program Learning Outcomes**

1. Students will successfully use problem-solving skills to address complex public health problems in the community, city, state, and globally.
2. Students will effectively communicate public health ideas to a target population in written and verbal format using a variety of media types and communication platforms.
3. Students will demonstrate expertise in the five areas of public health: social and behavioral sciences, epidemiology, biostatistics, environmental health, and health services management and policy.
4. Students will exhibit the ability to plan, implement and evaluate small-scale public health intervention techniques to utilize talent management and resources in development of programs.
5. Students will be able to conduct a community needs assessment to determine which social behavior models and theories are effective in addressing goals and objectives to eradicate health problems.
6. Students will be able to act as a resource person in public health in structuring database management and health literacy.

## **Outline**

The following outline of courses details requirements for the **Bachelor of Science in Public Health Science**. Meeting graduation requirements is the responsibility of the student.

## **Plan of Study**

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## **Major Requirements (70)**

**Students must earn a "C" or higher in ALL courses in the major.**

Core Requirements (57)

### **PHS 100 - Key Concepts in Public Health**

An introduction to public health concepts and practice by examining principles of public health, tools of population health, and an examination of the effects of disease, disability, and death of public health. (3)

### **PHS 230 - Essentials of Health Behavior**

Designed to help students develop basic literacy regarding social concepts and processes that influence health status and public health interventions. Prerequisite: PHS 100 (3)

### **PHS 300 - Global Health**

Course explores health and disease in global terms, considering the many overlapping issues associated with variations in the health and disease of individuals and communities. Prerequisite: PHS 310, PSYCH 132, SOC 233, PPS 350. (3)

### **PHS 310 - Essentials of Public Health Biology**

Explores the pathogenesis of various disease conditions and explains how to identify critical points at which such pathogenesis could either be prevented or interrupted. Infectious, nutritional, metabolic, genetic, and environmental risks and the impact of these risks on various organ systems are thoroughly examined. Prerequisite: PHS 210. (3)

### **PHS 335 - Public Health - Healthcare Policy & Ethics**

Students will explore ethical frameworks and concepts related to public health, with a special focus on the overlap of public health ethics and social justice, and evaluate controversial public health issues and policies. Prerequisites: PHS 100 Corequisite: PHS/PPS 350 (3)

### **PHS 345 - Public Health Statistical Applications**

This course explores concepts of biostatistics and their application. Prerequisites: PHS 100, MATH 201 (3)

### **PHS 350 - Health Disparities in America: Policy Implications**

Health disparities are differences in the burden of disease felt by particular communities of people, as defined by racial/ethnic, socioeconomic and other demographic characteristics. This course will explore the contribution to these disparities from social factors such as limitations in access to medical care or other social resources as well as from human perceptions and other daily stressors. Although little is known about which policies work best to reverse the impact of disparities on health, this course will engage in active debate and consideration of proposals. Cross-listed as PPS 350. Prerequisites: PHS 100 , PHS 230. (3)

### **PHS 380 - Special Topics in Public Health**

This course provides an in-depth examination of current public health issues. Prerequisite: PHS/PPS 350 (3)

### **PHS 385 - Program Planning and Evaluation and Lab**

This course prepares students to conduct a needs assessment and plan a public health program. Students will become familiar with different types of program evaluation strategies, including needs assessment, formative research, process evaluation, monitoring of outputs and outcomes. Prerequisites: PHS/PPS 350, BIOL 210 Corequisite: PHS 390 (4)

### **PHS 390 - Research Methods in Public Health**

This course focuses on the review of qualitative and quantitative approaches to field research and data collection strategies. The course will prepare students for developing and delivering oral and poster presentations. Prerequisite: PHS 335 Corequisite: PHS 385 (3)

### **PHS 450 - Foundations in Epidemiology**

This course focuses on the distribution and determinants of disease occurrence with emphasis on application in health education, using techniques in biostatistics to analyze epidemiological data. Prerequisite: PHS 345 (3)

### **PHS 470 - Community Health Methods**

This course prepares students to develop their skills to positively influence behavior of individuals through effective health education messages. Prerequisite: PHS 390 Corequisite: PHS 475 (3)

### **PHS 475 - Public Health Pre-Internship Seminar**

This seminar will transition Public Health majors from classroom to community. It will explore leadership, ethics, and management issues relevant to entry-level health educators. Successful completion of this course will result in the internship placement. Prerequisite: PHS/PPS 350. Corequisite: PHS 470 (3)

### **PHS 480 - Public Health Internship**

This field experience is required for all undergraduate Public Health Science majors. Students will receive a unique and rewarding experience to work in a mentored, professional, public health setting prior to graduation. The internship is approximately a 30-hour requirement and should be considered a full-time commitment. Prerequisites: PHS 475 (9)

### **BIOL 210 - Introduction to Environmental Science**

This course focuses on molecular, cellular, and developmental changes in organisms in response to the environment. Prerequisite: BIOL 134 (4)

### **BIOL 241 - Human Anatomy and Physiology I**

A rigorous course in anatomy and physiology with an emphasis on human anatomy and human physiology. Understanding human anatomy and human physiology, know the major functions of the organs comprising the human body, and to understand the effects of disease (nutritional, pathogenic, genetic) upon the physiology of the human body. Prerequisites: BIOL 134. (3)

### **BIOL 241L - Human Anatomy and Physiology I Laboratory**

A laboratory course in anatomy and physiology with an emphasis on human anatomy and human physiology. Understanding human anatomy and human physiology, know the major functions of the organs comprising the human

body, and to understand the effects of disease (nutritional, pathogenic, genetic) upon the physiology of the human body. Prerequisites: BIOL 241. (1)

### Supporting Courses (4)

#### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

#### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

### Free Electives (9)

### Degree Totals

	<u>Required</u>
<b>Major Requirements</b>	<b>70</b>
<b>University GEP</b>	<b>53</b>

Total Degree Hours: 123

### General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

## **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

## **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

## **SYE 211 - Falcon Flight III**

(1)

## **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

## **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

## **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

### **STEM - 7 credits**

#### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and



### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **TI SCL**

and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

Mathematics - 3 credits

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## History - 3 credits

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Sport Management, BS (CIP 31.0504)**

The mission of the Sport Management program is to promote, stimulate, and encourage study, research, scholarly writing, and professional development in the areas of sport management - both theoretical and applied aspects. Topics of interest include sport marketing, future directions in management, employment perspectives, management competencies, leadership, sport and the law, personnel management, facility management, organizational structures, ethics, and governance.

The following requirements must be met in order to earn a Bachelor of Science degree in Sport Management.

## Outline

The following outline of courses details requirements for the **Bachelor of Science in Sport Management**. Meeting graduation requirements is the responsibility of the student.

## Plan of Study

The Plan of Study includes Degree Requirements: Major Core Requirements, Supporting Courses, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or higher in ALL courses in Major Core Requirements and Supporting Courses.**

## Major Requirements (69)

**Students must earn a "C" or higher in ALL courses in the major.**

## Core Requirements (60)

### **ACCT 340 - Managerial Accounting**

This course will provide learners with an understanding of financial accounting, budgeting and financial analysis. Upon successful completion of this course, the learner will be able to understand financial and cost accounting and complete problems as applied to assets, bonds, financial statement analysis and cost accounting. (3)

### **BUS 132 - Introduction to Business**

The purpose of this course is to provide a basic knowledge of business in preparation for higher-level business courses, intended for students with no background in business. Topics covered include management, the free enterprise system, accounting, finance, marketing, economics, international business and other (Business) concepts and terminology. (3)

### **BUS 223 - Business Communications**

The purpose of this course is to give students a comprehensive overview of business communication, its scope and importance in the business community. The course will address the basics of business communication including, presentation, personal, written, and group communication skills. Prerequisite: ENGL 132. (3)

### **BUS 251 - Principles of Marketing**

Examination of decisions affecting the marketing of goods and services in consumer, industrial, and international markets. Emphasis on the role of marketing in a managerial context. Prerequisite: BUS 132. (3)

### **BUS 252 - Principles of Management**

Primary emphasis on the history of management thought and the functions of management, with particular emphasis on Production and Operations Management. Prerequisite: BUS 132. (3)

### **BUS 484 - Sales Management**

The study of principles and practices in planning, organizing, and controlling a sales force. Prerequisite: BUS 251 (3)

## **COMM 300 - Voice and On-Camera Presentation Skills**

This course will give students a mastery of approaches and techniques used in broadcast vocal delivery and on-camera presentation. Emphasis will be placed on diction and articulation, body language, and skills specifically geared to presentation and performance on camera. This course is beneficial for broadcasting and public relations, business, film/theatre, and student-athletes. (3)

## **SM 227 - Introduction to Sport Management**

This course is designed to provide students with a thorough understanding of the complexities of Sport Management. The scope of this course includes the history of sport management, leadership skills, law, ethics, finance, and career opportunities. Educational experiences are designed to meet the needs of students who will plan, direct, supervise, and manage sport facilities in the corporate, public, and private sectors. (3)

## **SM 260 - Role of Sport in Society**

This course is designed to make students aware of the impact of sport upon the American culture. The course includes theoretical positions in the sociology of sport and the significance of viewing sport from various social perspectives (ethnicity, sex, religion, nationalism). (3)

## **SM 261 - Ethics in Sport**

This course examines research findings and current literature relevant to issues affecting concepts of ethics and morality in sports. Topics include code of professional ethics, theories, dilemmas and behaviors. Emphasis will be directed toward students developing their own personal code of ethics. (3)

## **SM 305 - Sport Management Practicum**

The course is designed to provide majors with an introductory hands on experience in the area of sport management. Selected off- campus and on-campus experiences in the sport management industry will enable students to become more actively involved with field-based professionals. Student will gain introductory work experience and obtain a minimum of 60 hours of practical application in the sport business industry. 3

## **SM 326 - Sport Information**

This course is designed to acquaint human performance majors with the field of Sports Information. Marketing, sport writing, statistical management, score reporting, play-by-play, press releases, and sports promoting are included as areas of introduction. Guest speakers, field activities (scorekeeping, interviews, and sport writing) are among the learning experiences that are engaged through this course. (3)

## **SM 360 - Sport Marketing and Promotion**

Introduction to the methods and materials available for the promotion of athletic and recreational events. Attention is focused upon the importance of public attitudes, opinions, psychographics and demographics. Special emphasis is placed on promotion, public relations, marketing and fundraising. (3)

## **SM 361 - Governance in Sport**

This course will provide various philosophies, theories, operations, and governance of inter-scholastic, inter-collegiate, and professional sport organizations. (3)

### **SM 362 - Finance and Economics in Sport**

Provides students with knowledge of how to develop an organizational budget and strategies for generating income and allocating resources. Students will understand how to use financial indicators in developing strategic plans for the advancement of sport, recreation and athletic programs. (3)

### **SM 405 - Sport Management Seminar**

The course is presented in seminar format and will examine real-world sport management issues that impact the individual, team, and business organizations associated with the sport profession. The course is designed to have students creatively explore and evaluate current issues/topics in the business of sport management; and to provide students with an understanding of the changing context for sport in a global society. 3

### **SM 410 - Sports Analytics**

The course will discuss the theory, development, and application of analytics in sports. Students will learn about the application of analytics in sports for purposes of in-game strategy, player performance, team management, and sports operations, among many other topics. Students will learn to apply modern, practical analytic techniques to sports data in search of actionable insight and a competitive edge. (3)

### **SM 460 - Sport Facilities Management**

Functions of management viewed in terms of types of facilities and the kinds of sports staged. Included are coliseums, municipal and college stadiums, county clubs and resorts, YMCAs and athletic clubs. Detailed practical background on the principles and practices of public assembly facility management and event promotion. (3)

### **SM 462 - Sport and the Law**

Basic knowledge and understanding of the law as it applies to amateur and professional sports. Students identify, analyze and understand legal issues and discuss the ramifications of those issues. It is recommended that this course be taken in the Senior year. (3)

### **SM 463 - Sport Management Internship**

Supervised internship in a sports setting, event or project that will provide the student with exposure to the opportunities in sports-related businesses, clubs or organizations. Students will be responsible for completing 40 clock hours of work and required to present detailed descriptions of work activities and experience. Prerequisites: SM major, 2.0 GPA in SM, completed required course work and departmental approval. (3)

Business Electives **Credits / Units:** 6

### **Supporting Courses (3)**

### **CIS 240 - Microcomputer Software Applications I**

It is the aim of this course to provide students with an opportunity to develop computer applications skills in word processing, computer graphics, database management, spreadsheet, and windows environments. Fee required (3) **T1 TECH**

### **Free Electives (6)**

## Degree Totals

### Required

**Major Requirements** 69

**University GEP** 52

Total Degree Hours: 121

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## Spiritual Development - 3 credits

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## Health and Wellness - 4 credits



Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

## **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

## **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

## **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

## **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

## **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

## **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM

- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Non-Degree**

# **Accounting Minor for Business Administration and CIS Majors**

## Required Courses

### **ACCT 325 - Intermediate Accounting I**

The study of the conceptual framework of financial accounting and application of professional standards. In-depth analysis of valuation alternatives and their effects on income measurement. Prerequisites: ACCT 232. (3)

### **ACCT 326 - Intermediate Accounting II**

A continuation of ACCT 325. A study of accounting theory and techniques underlying the determination of contents and valuation of accounts for the financial statements of a going concern. Prerequisites: ACCT 325. (3)

### **ACCT 335 - Advanced Managerial Cost Accounting**

The study of standard costs, flexible budgets, segment reporting, profitability analysis, relevant costs, capital budgeting, investment decisions, service department costing, cash flows, and financial statement analysis. Prerequisites: ACCT 325. (3)

### **ACCT 441 - Advanced Accounting**

The study of accounting for business combinations, consolidated statements, branch operations, foreign operations, partnerships, governmental and not for profit accounting and current trends in financial reporting. Prerequisites: ACCT 232. (3)

## **ACCT 471 - Auditing**

The study of the conceptual and practical aspects of the examination of financial statements by independent accountants within the framework of generally accepted accounting principles and generally accepted auditing standards. Appropriate attention is also given to the objectives and distinguishing characteristics of internal and operational auditing, to EDP auditing, and to the importance and relevance of the Code of Professional Conduct. Prerequisites: ACCT 441. (3)

- ACCT - Select an Elective (3)

Total Requirements (Business Majors): 18

## **Accounting, Minor (Non-Business Major)**

### **Required Courses**

#### **ACCT 231 - Principles of Accounting I**

An introduction to generally accepted accounting principles and practices, with particular emphasis on the composition and meaning of financial statements. (Formally ACCT 234) (3)

#### **ACCT 232 - Principles of Accounting II**

Continuation of ACCT 231. The introduction to job-order costing, process costing, activity-based costing, cost behavior, cost-volume-profit relationships, variable costing, and profit planning. Prerequisites: ACCT 231. (3)

#### **ACCT 325 - Intermediate Accounting I**

The study of the conceptual framework of financial accounting and application of professional standards. In-depth analysis of valuation alternatives and their effects on income measurement. Prerequisites: ACCT 232. (3)

#### **ACCT 326 - Intermediate Accounting II**

A continuation of ACCT 325. A study of accounting theory and techniques underlying the determination of contents and valuation of accounts for the financial statements of a going concern. Prerequisites: ACCT 325. (3)

#### **ACCT 335 - Advanced Managerial Cost Accounting**

The study of standard costs, flexible budgets, segment reporting, profitability analysis, relevant costs, capital budgeting, investment decisions, service department costing, cash flows, and financial statement analysis. Prerequisites: ACCT 325. (3)

- ACCT - Select an Elective (3)

Total Requirements: 18 Hours

## **Black Politics Minor**

Minors in Black Politics must: (1) receive a grade of "C" or better in the following courses; (2) declare Black Politics as a minor; and, (3) receive written approval of their academic advisor and the program coordinator in Political Science.

## Required Courses

### **POLS 110 - Introduction to Black Politics**

This introductory course provides an overview of African American politics, while carefully defining each area of study in the discipline. The course will focus on relevant literature as well as provide a framework of case studies or topical approaches to the presentation of literature. (3)

### **POLS 223 - Black Political Theory and Behavior**

This course is an introduction to the major theoretical frameworks in Black Politics and their application to substantive problems of political behavior. Special attention will also be given to Black politics as it relates to individuals, groups, the historical and contemporary and the controversies associated with the African American political experience in the United States of America. (3)

### **POLS 234 - Black Electoral Politics**

This course provides a comprehensive analysis of Black activities in electoral politics, voting trends party allegiance and other important factors. The course will also devote attention to Black voter behavior and factors that contribute to Black voting tendencies. (3)

### **POLS 237 - Civil Rights/Race Politics**

This course examines the institutions and processes of American Government and politics from the perspective of the African American presence and influence. The course will focus on the role of politics in the quest for African American political, social and economic equity in the United States. (3)

### **POLS 339 - Black Leadership, Organization and Movements**

This course represents a study of the anatomy of Black movements with particular attention to leadership and organization factors such as goals, strategies and tactics. (3)

### **POLS 410 - Black Nationalist Thought**

This course will explore aspects of radical Black politics and activism from the early 1960s and 1970s. Black Nationalism is the response of people of African descent to their complex history of oppression and exploitation in the Americas. Expressions of nationalist ideas in the United States can be traced to the eighteenth century. (3)

**Total Black Politics Minor Requirements: 18 Hours**

## **Computer Information Systems Minor**

A student with any major may minor in Computer Information Systems by successfully completing at least eighteen (18) hours from the Computer Information Systems or Computer Science curriculum. The eighteen (18) hours must not

include any courses required to satisfy a major, and all prerequisites must be met before a student will be allowed to enroll in any course.

## Courses

- CIS 250 - Introduction to Web Design (3)

### **CIS 401 - Management Information Systems**

This course deals with the basic principles of systems theory, computer and management information systems design, and quality assurance. Case studies and projects are used in presenting theory and applications. Prerequisites: CIS 203 and CIS 240. Fee required (3)

### **CSC 305 - Programming in C++**

This course serves as an introduction and overview of the C++ programming language. Prerequisites: CIS 260. Fee required (3)

Select one (1) course from Group I and two (2) courses from Group II

#### Group I

### **ACCT 231 - Principles of Accounting I**

An introduction to generally accepted accounting principles and practices, with particular emphasis on the composition and meaning of financial statements. (Formally ACCT 234) (3)

### **BUS 362 - Quantitative Methods**

Topics include forecasting, inventory control, linear programming using computer data analysis, and networks using PERT diagrams. Prerequisite: BUS 346. (3)

### **BUS 346 - Statistical Concepts**

The study of the fundamental ideas of statistics by examining the approach of statisticians to important business and economics questions. Objectives of the course are to develop a critical appreciation of statistical thinking and an awareness of the various tools of the statistician. Computer statistical applications are used to analyze current business issues and problems. Prerequisite: MATH 135 and CIS 240. (3)

### **ECON 235 - Principles of Microeconomics**

Price theory, theory of the firm, and the interaction of demand and supply. (3)

#### Group II

### **CIS 260 - Principles of Programming**

The course is designed to offer an introduction to computer programming using a contemporary high-level programming language. A primary objective is basic competence in writing and running programs for a variety of applications. Prerequisites: CIS 203 and CIS 240. Fee required (Formally CIS 302) (3)

### **CIS 402 - Systems Analysis and Design**

This course deals with a formal approach to state-of-the-art techniques in systems analysis and design and provides a means for students to apply the techniques. An integral part of the course is the involvement of students working in teams in the organization, management, and development of a small or a large systems design project. The topics are oriented toward the novice programmer or systems analyst. Prerequisites: CIS 240 and CIS 401. Fee required (3)

### **CSC 280 - Networking Essentials**

This course examines the principles of contemporary computer networks. Topics include LAN topologies and design; cable characteristics; cable, interface cards, server, and client installation; basic management techniques; linking networks; and troubleshooting LAN problems. Upon completion, students should be able to install both hardware and software for a small client/server LAN and troubleshoot common network problems. Prerequisites: CIS 203 and CIS 240. Fee required (3)

### **CSC 303 - Assembly Language Programming**

This course introduces the basic principles of computer systems, data representation, numbering systems, instruction execution, symbolic coding, data word definition, laterals, location counter, indexing, indirect addressing, relative addressing, and assembly systems. Students will learn to write programs in assembly language. Prerequisites: CIS 260. Fee required (3)

### **CSC 307 - Java Programming**

This course provides an introduction to computing in Java. Emphasis is placed on algorithm development and problem solving. Careful and methodical development of Java applications and applets from specifications; documentation and style; appropriate use of control structures; classes and methods; data types and data abstraction; object-oriented techniques and language syntax. Java class libraries including strings, graphical user interfaces, events, exceptions, arguments, threads, file i/o, and networking. Prerequisites: CIS 260. Fee required (3)

**Total Computer Information Systems Minor: 18 Hours**

## **Criminal Justice Minor**

### **Required Courses**

#### **CJ 101 - Introduction to Criminal Justice**

The course provides an introduction to the philosophical, historical background, and functions of the three components in the criminal justice system. Prerequisite course for all criminal justice coursework. (3)

#### **CJ 210 - Introduction to Corrections**



This course reviews the historical development and functions of the American corrections industry. The course begins with a review of the origins of punishment and early European corrections practices as influences in the development of American corrections systems. Prerequisite CJ 201. (3)

### **CJ 235 - Law Enforcement**

Reviews the history of American law enforcement. The course takes an in-depth study of law enforcement roles and functions through examination of the practices and policies of state, federal and local law enforcement organizations. Prerequisite CJ 201. (3)

### **CJ 302 - Criminal Procedure**

This course involves an in-depth examination of the Fourth, Fifth, and Sixth Amendments to the United States Constitution and the regulation of law enforcement conduct during criminal investigations. The course begins with a review of the U.S. Courts systems and criminal justice processes. Subjects covered include arrests, searches and seizures of person and property, proof and exclusionary, constitutional rights of the accused and police misconduct. Prerequisite CJ 301. (3)

### **CJ 412 - Correctional Management**

This course will introduce students to the many dynamics involved with managing corrections facilities with concerns of managing both inmates and correctional staff in the different security level prison systems. The course will begin with an in-depth study of the early American corrections systems, the evolution of the prisoner's rights movement, and constitutional legislations used to form prisoner's rights in the modern penal systems. The course will conclude with a study of managing corrections facilities given basic management principles as applied to managing corrections staff and inmates. Prerequisite: CJ 210. (3)

### **CJ 425 - Police Organization Management**

An advanced course focusing upon management theories, current management systems, supervision and supervisory principles as applied to police administration. This course examines leadership skills, planning and implementation, decision-making and creative problem solving for the police administrator. Prerequisites: CJ 235, CJ 410. (3)

**Total Minor Requirements: 18 Hours**

## **English Minor**

Students may receive a minor in English by completing any six English courses provided that those courses are not requirements for some other aspect of their studies (see Declaring a Minor).

## **French Minor**

The total number of credit hours to satisfy the requirements for a foreign language minor is 18 hours. Students who prove by placement testing to be proficient in the language at levels beyond the intermediate levels will then have to complete a minimum of 12 hours of the language minor to achieve the total requirement of 18 hours and may select from the following courses according to their own interest and the advice of a foreign language faculty member. The elementary language courses (131, 132) are for the removal of deficiencies only. Credit for these courses may not count towards the minor.

## Course Requirements

*\* Courses do not count towards the minor*

### **FLFR 131 - Elementary French I**

Course for beginners. Introduction to spoken and written French. Emphasis on sentences and vocabulary related to everyday situations. Knowledge of basic speech patterns supplemented with a broad study of the culture and civilization of French speaking countries. (3) **Fall, Spring, and Summer**

### **FLFR 132 - Elementary French II**

Continued emphasis on the spoken and written language. Knowledge of basic speech patterns supplemented with a broad study of the culture and civilization of French speaking countries. Prerequisites: FLFR 131 or proficiency test. (3) **Fall, Spring, and Summer**

### **FLFR 231 - Intermediate French I**

Continuation of the study of the language through reading, writing and conversation with emphasis on grammar. Prerequisites: FLFR 132 (3) **Fall, Spring, and Summer**

### **FLFR 232 - Intermediate French II**

Part II of Intermediate French. Continuation of the study of language through reading, writing and conversation with emphasis on grammar. Prerequisites: FLFR 231 (3) **Fall, Spring, and Summer**

### **FLFR 235 - Conversation and Phonetics I**

Oral and written practice of the language. Prerequisites: FLFR 132 (3)

### **FLFR 236 - Conversation and Phonetics II**

Oral and written practice of the language. Prerequisites: FLFR 235 (3)

### **FLFR 233 - Business Communication I**

Readings and discussion of contemporary business practices. Development of business vocabulary, writing, and cross-cultural skills. Prerequisites: FLFR 232 (3) **Fall, Spring, and Summer**

### **FLFR 331 - Survey of French Literature**

Readings and discussions of works from the Middle Ages to the Renaissance. Readings will be in English and French. Prerequisites: FLFR 232. (3)

### **FLFR 234 - Business Communication II**

Part II of Business Communication. Readings and discussion of contemporary business practices. Development of business vocabulary, writing, and cross-cultural skills. (3)

## **FLFR 336 - Black Writers in French**

A study of major authors from the Caribbean and Africa. (3)

Total French Minor Requirements: 18 Hours

## **Homeland Security and Emergency Preparedness, Minor**

Requirement of 18 hours with the following courses:

HSEP 101 - Foundations in Homeland Security and Emergency Preparedness.

HSEP 102 - Political Terrorism.

HSEP 202 - Emergency Planning and Incident Management.

HSEP 300 - Risk and Vulnerability.

HSEP 302 - Strategic Planning for Homeland Security and Emergency Preparedness.

HSEP 304 - Legal and Constitutional Issues in Homeland Security.

## **Military Leadership as a Minor**

Recommended Prerequisites: Students must complete a minimum of **18** semester hours of advanced Military Science course work. Minor in Military Leadership will be available only to Army Reserve Officer's Training Corps (ROTC) cadets who complete all military science requirements. Students must take the basic introductory courses in Military Science (i.e., MS 101, MS 102, MS 201, and MS 202, or meet one of the substitution requirements through an alternate entry program) as the prerequisite for this minor prior to their junior year. Completion of MS 301, MS 302, MS 401, MS 402, MS 432 and completion of the National Advanced Leadership Camp will fulfill the advanced requirements for this minor. Application for Military Leadership will be made when cadets contract as MS III.

## **Commissioning Requirements:**

- Basic Course (via class attendance and/or placement credit);
- Advanced Course;
- Leader Development and Assessment (LDAC);
- Military History (MS 432);
- ROTC Swimming requirement ( see program of instruction);
- Maintain at least a 2.0 cumulative grade point average (GPA);
- Pass a Department of Defense medical examination within 24 months of the date of commissioning;
- Pass the Army Physical Fitness Test within 30 days of the date of commissioning; and,
- Not have exceeded the 42nd birthday (31st for scholarship students).

## **ROTC Scholarships**

At Saint Augustine's University, the award of an Army ROTC scholarship may be the means to a FREE College education for qualified students. The President of the University has agreed to provide free room and board to any Saint Augustine's University student that is awarded a competitive three or four-year Army ROTC scholarship. Special

consideration for any Army ROTC scholarship is given to students pursuing degrees in nursing, engineering, the physical sciences, and other technical skills currently in demand by the Army. Students who receive a scholarship will be required to attain an undergraduate degree in the field in which the scholarship is awarded.

Four-year scholarships will be awarded to students entering the ROTC program as freshmen. Minimum requirements include 2.5 GPA in high school with a 920 SAT (verbal and math only) or 19 on the ACT. However, four-year scholarships are few and very competitive so students with an 1100 SAT or 21 ACT stand a better chance of receiving a four-year scholarship. Three- and two-year scholarships are awarded to students currently enrolled in ROTC or Army enlisted personnel leaving active duty with 60 credit hours. Additionally, two-year scholarships are available to students with 60 credit hours who attend the Leader's Training Course (LTC) at Fort Knox, KY. These scholarships are awarded based upon outstanding performance.

Each scholarship pays for tuition, required educational fees, and provides a specified amount for books, supplies, and equipment. Each scholarship also includes a stipend of \$3,000 up to \$5,000 a year for every year the scholarship is in effect.

## Other Scholarships

Each academic year various veterans' organizations and other military related activities make scholarship funds available to students enrolled in Army ROTC. (Organizations making these awards are USAA, AUSA, VFW, ROCKS etc.).

## Stipends

All contracted cadets receive a monthly stipend from \$300 to \$500 depending on their MS level, as well as payment for attending the Leader's Training Course (LTC) or the Leader Development Assessment Course (LDAC).

## Simultaneous Membership Program (SMP)

This program provides an opportunity for students who belong to a Reserve or National Guard Unit, as enlisted soldiers, to also be members of the Army ROTC Program. As a reservist or guardsman, these students, as freshmen or sophomores, earn \$3,700 for one summer by attending the enlisted basic and advanced individual training. This is in addition to money earned for the weekend drill with their unit. A student accepted for the SMP and the Army ROTC Advanced Course retains affiliation with the Reserve or Guard Unit as an officer trainee and is paid for drills and assemblies plus up to \$3,000 a year in monthly stipends of \$300 each. SMP members are also eligible for certain veterans', reserves, or National Guard's educational benefits.

## Political Science Minor

Minors in Political Science must: (1) receive a grade of "C" or better in the following courses; (2) declare Political Science as a minor; and, (3) receive written approval from their advisor and from the Political Science program coordinator.

## Courses

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

## **POLS 332 - Comparative Politics**

Introduction to comparative methodology via comparison of political systems in western and non-western states. Prerequisites: POLS 233 and POLS 235. (3)

## **POLS 337 - International Relations**

An introduction to and analysis of the factors affecting relationships among nations. Emphasis is placed on the functions of economic and military power, diplomacy, and international law and organization. Prerequisites: POLS 332. (3)

## **POLS 370 - Political Science Research Methods**

This course provides a general introduction to research methods in Political Science. Among the topics considered will be fundamental elements of research design, alternative approaches to research in the social sciences, selecting and defining a research problem, specifying and testing hypotheses, methods of data collection and analysis, interpretation and presentation of results, and the role of theory in the research process. Among the approaches considered will be survey research, elite interviewing, experimental design, case studies, documentary analysis, and field and archival research. Prerequisites: POLS 333 **T1 CT**

## **POLS 440 - Public Policy**

This course is primarily concerned with what policies governments pursue, why governments pursue the policies and what the consequences of these policies are. It also attempts to describe and explain public policy decision-making processes by the use of various analytic models. Prerequisites: POLS 231 and POLS 233. (3)

## **POLS 444 - Senior Seminar**

This capstone course provides an overview of the discipline of political science and its sub fields. Students complete research projects and attend seminars on specialty topics. Prerequisites: POLS 332, SOC 364, and Senior Status. (3)

**Total Political Science Minor Requirements: 18 Hours**

## **Psychology Minor**

The following requirements must be met in order to earn a minor in Psychology.

### **Required Courses \***

#### **PSYCH 132 - Introduction to Psychology**

This course is designed to introduce the student to the field of psychology. The course will explore the long history and short past of psychology and the many sub-disciplines relevant to the science. A significant amount of coverage will be given to the important contributions of African Americans to the science of psychology. (3)

#### **PSYCH 204 - Lifespan Development**

This course is designed to foster a better understanding of human development from conception to death, emphasizing biological, cognitive, emotional, social and personality development. Scientific approaches for studying developmental psychology will stress the importance of research methodology and research findings across the life-span. Theories of development and applications to real-world problems will provide a context for understanding how humans change during the life-cycle. Prerequisites: PSYCH 132. (3)

### **PSYCH 235 - Abnormal Psychology**

This course involves the study of maladaptive behavior. Such behaviors range from the simple habit disorders (thumb sucks, nail biting), to the addictions (alcohol, gambling and so on) to the most severe mental disturbances the psychoses. The course investigates the causes and dynamics of mental and behavioral disorders. Various theories have opinions on the etiology, development and treatment of maladaptive behavior. This course will explore psychoanalytic, Neo-Freudian, Gestalt, behavioral, cognitive behavioral, and humanistic approaches. Prerequisites: PSYCH 132 and PSYCH 206. (3)

### **PSYCH 324 - Introduction to Statistics Using SPSS**

This course is designed to teach the students basic concepts in statistics and research methods. The course will focus on the Scientific Approach and teach the student how to test for relationships, mean differences and predictive relationships. The course will cover descriptive statistics as well as inferential designs. The Statistical Package for the Social Sciences (SPSS) will be used in this course. Prerequisites: PSYCH 132 and MATH 131. (3) **T1 QL**

### **PSYCH 339 - Theories of Human Learning**

This course will look at the development of learning theories in psychology starting with early philosophers to the development of Learning Theory and Social Learning Theory. Other areas to be covered include maladaptive learning, such as learned helplessness, and learning in traditional settings such as in the classroom and on the job. Prerequisites: PSYCH 132 and PSYCH 204. (3)

### **PSYCH 400 - History and Systems in Psychology**

Since ancient times philosophers have speculated about the origins of human thought and behavior. On the one side were those philosophers who argued that human thought and action are innate others argued that there is no thought or action that does not have its origin in experience. This course will look at the historical development and modern resolutions of this nature versus nurture controversy and many other debates that have formed the science of psychology. In addition to the usual look at Structuralism, Functionalism, Gestalt, Behaviorism and other major schools and systems, this course will also look at the contribution of Imhotep and other great Africans to the history of psychology. Prerequisites: PSYCH 325, PSYCH 330 and PSYCH 339. (3)

### **Total Psychology Minor Requirements: 18 Hours**

*\*These courses must be passed with a grade of "C" or better.*

## **Public Health Science Minor**

### **Minor Requirements:**

In order to obtain a minor in Public Health Science, students are expected to complete 20 credit hours in the following courses:

## **PHS 100 - Key Concepts in Public Health**

An introduction to public health concepts and practice by examining principles of public health, tools of population health, and an examination of the effects of disease, disability, and death of public health. (3)

## **PHS 210 - Public Health Nutrition**

Covers the interaction of nutrients and human body functions (cell biology and physiology) and the relationship of diet to health and disease. An introduction to the principles of physiological metabolism of carbohydrates, lipids & proteins are emphasized. It also examines the principles of public health nutrition and explores the nutrition issues of individuals throughout the lifecycle. Prerequisites: PHS 100 MATH 131, BIOL 133, CHEM 141, CHEM 142. (3)

## **PHS 310 - Essentials of Public Health Biology**

Explores the pathogenesis of various disease conditions and explains how to identify critical points at which such pathogenesis could either be prevented or interrupted. Infectious, nutritional, metabolic, genetic, and environmental risks and the impact of these risks on various organ systems are thoroughly examined. Prerequisite: PHS 210. (3)

## **PHS 320 - Public Health Microbiology**

A survey of bacteria, viruses, fungi and parasites that cause infectious disease. Subjects include host symptoms, isolation and identification of microorganisms and mechanisms of pathogenesis. Prerequisite: PHS 310. (3)

## **PHS 320L - Public Health Microbiology Laboratory**

Introduces the students to detection methods used for community infectious diseases caused by microorganisms (bacteria, viruses, fungi and parasites). The laboratory session will also provide the students with hands on experiment on how to isolate and identify the microorganisms. Prerequisite: PHS 310. (1)

## **PHS 300 - Global Health**

Course explores health and disease in global terms, considering the many overlapping issues associated with variations in the health and disease of individuals and communities. Prerequisite: PHS 310, PSYCH 132, SOC 233, PPS 350. (3)

## **PHS 450 - Foundations in Epidemiology**

This course focuses on the distribution and determinants of disease occurrence with emphasis on application in health education, using techniques in biostatistics to analyze epidemiological data. Prerequisite: PHS 345 (3)

**Total Minor Requirements: 20 Hours**

## **Public Policy Minor**

Minors in Public Policy must: (1) receive a grade of "C" or better in the following courses; (2) declare Public Policy as a minor; and, (3) receive written approval of their advisor and from the Public Policy program coordinator.

## **Required Courses**

## **PPS 100 - Introduction to Public Policy**

This course is an introduction to the public policy process in the United States through examination of current and recent events. Policymaking at the national, state and local levels will be discussed, with particular attention to the role of those who have been trained in public policy writing and analysis skills. (3) **T1 CE**

## **PPS 200 - Administration and Management of the Public Enterprise**

This course will introduce students to governance and public management from the perspective of those for whom it is a professional endeavor. The focus is on the American system of government. Including rudimentary introduction to organization theory, this course will provide students with learning and practice of basic skills useful to those in management and administrative positions (public and otherwise.) (3)

## **PPS 210 - Race and Gender in American Politics and Policy**

This course surveys key policy areas (including education, employment and economic policies) where minorities and women have gained legal standing and rights to progress in America. This course will also explore possible rights and policy measures that could further advance the status of these population groups in America. (3)

## **PPS 300 - Policy Analysis**

This course will help students to develop analytical skills in: defining a policy problem and the associated decision, articulating relevant decision-making criteria, evaluating policy alternatives, and assessing the means and costs of implementation. The goal of this course is to learn to think systematically and critically about a range of public policy issues. A policy analyst should be able to develop viable, informed alternative policies with a reasonable expectation of the anticipated outcome. (3)

## **PPS 350 - Health Disparities in America: Policy Implications**

Health disparities are differences in the burden of disease felt by particular communities of people, as defined by racial/ethnic, socioeconomic and other demographic characteristics. This course will explore the contribution to these disparities from social factors such as limitations in access to medical care or other social resources as well as from human perceptions and other daily stressors. Although little is known about which policies work best to reverse the impact of disparities on health, this course will engage in active debate and consideration of proposals. Cross-listed as PHS 350. Prerequisites: PHS 101, PHS 230. (3)

## **PPS 400 - Special Topics in Public Policy**

This capstone course will offer students intense examination of a particular public policy issue through reviews of selected theoretical and empirical studies; the choice of topic will change from semester to semester. A simulation and role-play of real-world policy situations prepares students to work in the fast-paced, team-oriented environment in which policies are formulated, passed into law, implemented and evaluated. These steps mimic those encountered by the policy graduate. (3)

**Total Public Policy Minor Requirements: 18 Hours**

## **Religious Studies Minor**



The minor is an 18-hour program for students pursuing a bachelor's degree in any discipline. The program is designed to prepare students for leadership in their denomination, and to enrich their spiritual and personal lives. Students will be expected to take five core courses and one optional course.

## Required Courses

### **REL 232 - Survey of Comparative Religions**

This course will be a comparative study of religions of the world, focusing on their basic concepts, rites, and geographical distribution. Religions studied will include Hinduism, Buddhism, Islam, Judaism and Christianity. (3)

### **REL 233 - Old Testament Survey**

This course is an introduction to the history, culture, and thought of the ancient Near East as a context for understanding the Old Testament with emphasis on the history of Israel. This study will give the students an overview and working knowledge of the thirty-nine books included in the Old Testament canon. (3)

### **REL 234 - New Testament Survey**

In this course we will consider a survey of the history, life, and thought in the Greco-Roman world as a context for understanding the New Testament. This course will give the students an overview of the twenty seven books of the New Testament canon, and provide an understanding of the background of the various authors and their areas of focus in their writings. (3)

### **REL 240 - Contemporary Theological Perspectives**

This is a creative study that will deal with the orthodox beliefs of the Christian faith as well as investigate contemporary theological issues of the twenty-first century. Guest lecturers representing a variety of church traditions will also be a part of the learning process. (3)

### **REL 235 - Survey of Church History**

A study of the development of Christianity from the Apostolic days to the Reformation, covering 33 AD, 1600 AD in the first half of the semester and an overview of Christianity from the Reformation to the 20th Century in the second part of the semester. (3)

Required Courses: 15

Elective Course: Select One

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

### **REL 232 - Survey of Comparative Religions**

This course will be a comparative study of religions of the world, focusing on their basic concepts, rites, and geographical distribution. Religions studied will include Hinduism, Buddhism, Islam, Judaism and Christianity. (3)

### **REL 236 - The Many Faces of Jesus**

The overall purpose of this course is to engage students in the critical study of Jesus across diverse cultures and time periods. The course poses the central question: Who was Jesus, and what has been and continues to be his significance in culture? The approach is interdisciplinary; historical, sociological, philosophical, ethical and aesthetic issues will be addressed. Specifically topics of study will include Jesus in relation to history, the arts, film, social ethics, politics, the 21st century family and world religions. (3)

- REL 341 - African American Theology (3)

### **REL 242 - The Role of Women in Scripture and Church History**

A systematic study of the contribution and influence that women have made in the development of the Judeo/Christian literature found in Scripture. Students will also explore the rich contribution over the course of Church History and in modern times. (3)

**Total Credit Hours: 18**

## **Social Work, Minor**

A minor in Social Work requires that a student take the following 18 credit hours and pass with a grade of "C" or better:

SW 210 (3) - Human Behavior in the Social Environment I.

SW 211 (3) - Human Behavior in the Social Environment II.

SW 220 (3) - Introduction to Social Welfare Policy.

SW 310 (3) - Social Work Practice with Diverse Populations.

SW 325 (3) - Generalist Social Work Practice I.

SW 330 (3) - Human Experience.

## **Sociology, Minor**

The minor in sociology consists of 18 semester hours including the following:

SOC 231 Modern Social Problems	3 hours
SOC 232 Contemporary Family Life	3 hours
SOC 234 Social Psychology	3 hours
SOC 327 Race Relations	3 hours
SOC 332 Criminology	3 hours
SOC 341 Gerontology	3 hours
	18 hours total

## **Spanish Minor**

The total number of credit hours to satisfy the requirements for a foreign language minor is 18 hours. Students who prove by placement testing to be proficient in the language at levels beyond the intermediate levels will then have to complete a minimum of 12 hours of the language minor to achieve the total requirement of 18 hours and may select from the following courses according to their own interest and the advice of a foreign language faculty member. The elementary language courses (131, 132) are for the removal of deficiencies only. Credit for these courses may not count towards the minor.

## Course Requirements

*\* Courses do not count towards the minor*

### **FLSP 131 - Elementary Spanish I**

Introduction to the spoken and written language. Knowledge of basic speech patterns supplemented with a broad study of the culture and civilization of Spanish speaking countries. (3)

### **FLSP 132 - Elementary Spanish II**

Continued emphasis on the spoken and written language. Knowledge of basic speech patterns supplemented with a broad study of the culture and civilization of Spanish speaking countries. Prerequisites: FLSP 131 or proficiency test. (3)

### **FLSP 231 - Intermediate Spanish I**

Continuation of the study of the language through reading, writing and conversation with emphasis on grammar. Prerequisites: FLSP 132 (3)

### **FLSP 232 - Intermediate Spanish II**

Part II of Intermediate Spanish. Continuation of the study of the language through reading, writing, and conversation with emphasis on grammar. Prerequisites: FLSP 231 (3)

### **FLSP 235 - Spanish Conversation I**

Oral and written practice of the language. Prerequisites: FLSP 132 (3)

### **FLSP 236 - Spanish Conversation II**

Oral and written practice of the language. Prerequisites: FLSP 235 (3)

### **FLSP 233 - Business Communication I**

Readings and discussion of contemporary business practices. Development of business vocabulary, writing, and cross-cultural skills. Prerequisites: FLSP 232 (3)

### **FLSP 331 - Survey of Spanish Literature**

Readings and discussions of works from the Medieval and Renaissance Literature to Don Quixote. Readings will be in English and Spanish. Prerequisites: FLSP 232 (3)

## **FLSP 234 - Business Communication II**

Part II of Business Communication. Readings and discussion of contemporary business practices. Development of business vocabulary, writing, and cross-cultural skills. Prerequisites: FLSP 233 (3)

## **FLSP 338 - Spanish American Literature**

An intense study of Spanish American Literature from Discovery to Independence of Latin American countries. Prerequisites: FLSP 232 (3)

Total Spanish Minor Requirements: 18 Hours

## **Other Degrees**

## **Sport Management Minor**

A minor in Sport Management may be obtained by taking 18 hours approved by the department chair.

## **General College**

## **School of Education and General Studies**

### **Mission Statement**

The mission of the School of General Studies is to provide an environment in which diverse learners can achieve academically, socially and spiritually to become 21<sup>st</sup> century leaders. The goal of the college is to (1) engage students, faculty and staff in teaching, learning and scholarship through interdisciplinary collaborations, (2) link curricular and co-curricular programs to the University Core Competencies of the general education program, and (3) increase global learning in academic and social experiences.

The School of General Studies comprises the following programs and services:

General Education Department

Honors College (See Special Programs)

International Programs

## **GENERAL EDUCATION DEPARTMENT**

The General Education Department supports the University's General Education Program goals by providing courses in world languages, history, and philosophy. The goal of the courses is to introduce students to the following competencies:

1. Think critically and demonstrate a high level of proficiency in written and oral expression;
2. Possess an appreciation of cultural and spiritual values, creative expression and the history and experience of human society through courses in the humanities, fine arts, and languages; and
3. Reflect upon ethical and spiritual questions related to their intellectual interests, social responsibilities, and personal growth.

## **HISTORY**

Studying the past can help improve the future of global society. History cultivates an individual's awareness of how long-term historical causes shape the present as well as providing the ability to recognize and critique myths of the past to which we are exposed. It enhances the understanding of identity and the comprehensive range of human possibilities in our diverse global society. Most importantly, history helps to stimulate an appreciation and tolerance for cultural differences. History courses emphasize essential skills of analysis and reasoning, written and oral communication critical for professional success.

### **Goals**

The goals of the history minor are to:

1. Demonstrate the centrality of the history curriculum to the general education mission of the College;
2. Integrate the general education skills of writing effectively, reading intelligently and processing information through synthesis and analysis throughout the introductory courses of the History component; and
3. Develop students' intellectual interest in history as a discipline and encourage student participation in the life of the department.

### **General Education Student Learning Outcomes**

1. Identify multiple social identities and factors (including major political, social, and cultural movements that influenced the course of African American history from the era of ancient African civilizations until the U.S. Civil War) that recognize and accurately represent contrasting points of view and contribute to developing self-awareness.
2. Describe the similarities, differences, and linkage in the dynamics of ethnic, cultural, gender/sexual, age-based, class, regional, national, and global identities and their interaction between them - through a range of activities
3. Demonstrate an understanding of one's own identity and values through making decisions based on religious, ethical, and/or moral convictions.
4. Analyze and evaluate a personal event, choice, or circumstance in which one's ethnicity factored prominently; and evaluate how the same might be interpreted differently from another ethnicity's perspective.

### **History Minor**

Minors in History must: (1) receive a grade of "C" or better in the following courses; (2) declare History as a minor; and, (3) receive written approval of their program of study in the minor from the department chair and dean of their major area of study.

<b>Courses</b>	<b>Hours</b>
HIST 231 American History I	3
HIST 232 American History II	3
HIST 224 African American History I	3

HIST 225	African American History II	3
HIST 440	Methods of Historical Research	3
HIST 450	Senior Research Project in History	<u>3</u>
<b>Total History Minor Requirements</b>		<b>18</b>

## WORLD LANGUAGES

World languages provide students with the necessary course content to fulfill the core requirements for the General Education Program and for a minor course of study in Spanish or French. The department focuses on teaching the language and cultures of the countries in which the particular world language is spoken as a means of exposing the students to other cultures and peoples of the world.

### **World Language Minor**

The minor includes the required courses in language skills, literature, business and conversation needed to enhance a career in foreign affairs, international business, communications, law, English, education, political science, or other related professions. A major objective of the foreign language unit is to prepare students to acquire a survival level command of a language other than their own, broaden their outlook on life, and increase their interest and knowledge of other cultures and the relationship of countries to global affairs. Believing in the vital importance of broadening the educational and cultural horizons of our students by exposing them to the benefits of acquaintance with the world beyond the United States of America in these days of globalization and internationalization, the department also assists students applying for study abroad programs.

Program Learning the minor in a world language will:

1. Demonstrate the skills of standard spoken and written aspects of the target language in everyday life and business settings;
2. Demonstrate knowledge of the history, literature, current affairs and cultures of some of the countries that speak the language;
3. Possess the skills necessary to gain employment that requires proficiencies in the language; and
4. Advanced study students will have the opportunity to experience study abroad/internship programs.

### **General Education Student Learning Outcomes**

1. Compose simple oral and written in [language name] at the novice level about everyday situations using the target language to list, identify, express greetings and courtesies, questions, agree and disagree, in the present tense within cultural and thematic contexts.
2. Describe and illustrate aspects of the cultures of [language name]-speaking countries covered in the course, comparing and contrasting those cultures with his or her own.
3. Use various forms of technology as a resource in practicing [language name] and learning about the cultures of [language name] speaking countries.

### **Requirements**

The total number of credit hours to satisfy the requirements for a foreign language minor is 18 hours. Students who prove by placement testing to be proficient in the language at levels beyond the intermediate levels will then have to complete a minimum of 12 hours of the language minor to achieve the total requirement of 18 hours and may select from the following courses according to their own interest and the advice of a world language faculty member. The elementary language courses (131, 132) are for the removal of deficiencies only. Credit for these courses may not count towards the minor.

### **Spanish Minor**

<b>Course Requirements</b>	<b>Hours</b>
FLSP 231 Intermediate Spanish I	3
FLSP 232 Intermediate Spanish II	3
FLSP 235 Spanish Conversation I	3
FLSP 236 Spanish Conversation II	3
FLSP 233 Business Communication I or SPAN 331 Survey of Spanish Lit.	3
FLSP 234 Business Communication II or SPAN 338 Spanish American Lit.	<u>3</u>
<b>Total Spanish Minor Requirements</b>	<b>18</b>

### **French Minor**

<b>Course Requirements</b>	<b>Hours</b>
FLFR 231 Intermediate French I	3
FLFR 232 Intermediate French II	3
FLFR 235 French Conversation and Phonetics I	3
FLFR 236 French Conversation and Phonetics II	3
FLFR 233 Business Communication I or FREN 331 Survey of French Lit.	3
FLFR 234 Business Communication II or FREN 336 Black Writers in French	<u>3</u>
<b>Total French Minor Requirements</b>	<b>18</b>

### **Study Abroad**

Foreign Languages cooperates with the Director of International Programs to assist students from all majors who wish to study abroad. While participating in a semester Study Abroad Program, a student is advised to take a minimum course load of 12 hours in order to stay on track for timely graduation. It is recommended that this coursework reflect the courses yet to be completed according to the plan of study in the student's major or minor. This coursework must be approved prior to participating in the program.

### **PHILOSOPHY**

The Philosophy curricula serve to prepare students for real challenges in a complex, diverse world. The faculty understands that the leaders of tomorrow must be critical thinkers who will be expected to act as concerned, morally responsible citizens. Philosophy is designed to:

1. Develop responsible ethical agents;
2. Train critical thinkers;
3. Expose students to the history of philosophical thought and
4. Show students how various philosophical views apply to daily life experiences.

### **General Education Student Learning Outcomes**

1. Students will identify that philosophy is concerned with "arguments" related to philosophical and moral theories.
2. Students recognize the form, substance, and elements of an argument.
3. Students evaluate the criteria for distinguishing adequate from inadequate moral and philosophical theories.
4. Students demonstrate analytical skills in contemporary moral issues through examinations and quizzes and in the final "arguments for analysis" papers.

## **Office of International Programs (OIP)**

The Office of International Programs at Saint Augustine's University is a vital hub for all activities that appeal to a global audience. We work diligently in a variety of forums to advance the educational mission of the institution while providing meaningful, educational content for our student population. The mission is to promote the University's mission to prepare students for leadership roles in a complex, diverse, and rapidly changing world. As funding is available OIP will sponsor excursions to local universities to participate in cultural activities as well as integrates programming from the surrounding community into the curriculum where appropriate.

The goals of OIP are to:

1. Support students' participation in study/research/service programs abroad;
2. Increase the international student presence on campus;
3. Encourage and support faculty collaborative research in areas of international global significance; and
4. Promote international campus engagement by developing appropriate strategic partnerships and projects for international outreach.

Student Learning Outcomes to be achieved:

- a. Incorporate a comparative understanding of world cultures into their general knowledge.
- b. Understand the relationship of power and language, and how language interacts with culture
- c. Locate, analyze, and synthesize information to provide a solution for a global issue.
- d. Demonstrate an understanding of the ideas and values expressed in at least one world culture.

### **International Student Recruitment and Retention**

The Office of International Programs plays vital role in Helping international students adjust to the academic environment at the university. In the fall, we host a welcome reception to integrate them into the greater SAU community as well as leverage their assistance in recruiting former classmates to the university. Finally, we work diligently with the President's Latino Advisory Committee to facilitate dialog with the Spanish-speaking community.

### **Study Abroad**

Students at Saint Augustine's University have an array of opportunities to demonstrate their global competence by participating in the various international educational programs provided by the university. They include study abroad trips and service-learning excursions that allow students to navigate cultural paradigms, practice language skills and gain new perspectives on how citizens in other societies live, work and expound on their values, beliefs and ideals.

## **French Minor**

The total number of credit hours to satisfy the requirements for a foreign language minor is 18 hours. Students who prove by placement testing to be proficient in the language at levels beyond the intermediate levels will then have to complete a minimum of 12 hours of the language minor to achieve the total requirement of 18 hours and may select from the following courses according to their own interest and the advice of a foreign language faculty member. The elementary language courses (131, 132) are for the removal of deficiencies only. Credit for these courses may not count towards the minor.

## **Course Requirements**

*\* Courses do not count towards the minor*



### **FLFR 131 - Elementary French I**

Course for beginners. Introduction to spoken and written French. Emphasis on sentences and vocabulary related to everyday situations. Knowledge of basic speech patterns supplemented with a broad study of the culture and civilization of French speaking countries. (3) **Fall, Spring, and Summer**

### **FLFR 132 - Elementary French II**

Continued emphasis on the spoken and written language. Knowledge of basic speech patterns supplemented with a broad study of the culture and civilization of French speaking countries. Prerequisites: FLFR 131 or proficiency test. (3) **Fall, Spring, and Summer**

### **FLFR 231 - Intermediate French I**

Continuation of the study of the language through reading, writing and conversation with emphasis on grammar. Prerequisites: FLFR 132 (3) **Fall, Spring, and Summer**

### **FLFR 232 - Intermediate French II**

Part II of Intermediate French. Continuation of the study of language through reading, writing and conversation with emphasis on grammar. Prerequisites: FLFR 231 (3) **Fall, Spring, and Summer**

### **FLFR 235 - Conversation and Phonetics I**

Oral and written practice of the language. Prerequisites: FLFR 132 (3)

### **FLFR 236 - Conversation and Phonetics II**

Oral and written practice of the language. Prerequisites: FLFR 235 (3)

### **FLFR 233 - Business Communication I**

Readings and discussion of contemporary business practices. Development of business vocabulary, writing, and cross-cultural skills. Prerequisites: FLFR 232 (3) **Fall, Spring, and Summer**

### **FLFR 331 - Survey of French Literature**

Readings and discussions of works from the Middle Ages to the Renaissance. Readings will be in English and French. Prerequisites: FLFR 232. (3)

### **FLFR 234 - Business Communication II**

Part II of Business Communication. Readings and discussion of contemporary business practices. Development of business vocabulary, writing, and cross-cultural skills. (3)

### **FLFR 336 - Black Writers in French**

A study of major authors from the Caribbean and Africa. (3)

## Total French Minor Requirements: 18 Hours

### **Spanish Minor**

The total number of credit hours to satisfy the requirements for a foreign language minor is 18 hours. Students who prove by placement testing to be proficient in the language at levels beyond the intermediate levels will then have to complete a minimum of 12 hours of the language minor to achieve the total requirement of 18 hours and may select from the following courses according to their own interest and the advice of a foreign language faculty member. The elementary language courses (131, 132) are for the removal of deficiencies only. Credit for these courses may not count towards the minor.

### **Course Requirements**

*\* Courses do not count towards the minor*

#### **FLSP 131 - Elementary Spanish I**

Introduction to the spoken and written language. Knowledge of basic speech patterns supplemented with a broad study of the culture and civilization of Spanish speaking countries. (3)

#### **FLSP 132 - Elementary Spanish II**

Continued emphasis on the spoken and written language. Knowledge of basic speech patterns supplemented with a broad study of the culture and civilization of Spanish speaking countries. Prerequisites: FLSP 131 or proficiency test. (3)

#### **FLSP 231 - Intermediate Spanish I**

Continuation of the study of the language through reading, writing and conversation with emphasis on grammar. Prerequisites: FLSP 132 (3)

#### **FLSP 232 - Intermediate Spanish II**

Part II of Intermediate Spanish. Continuation of the study of the language through reading, writing, and conversation with emphasis on grammar. Prerequisites: FLSP 231 (3)

#### **FLSP 235 - Spanish Conversation I**

Oral and written practice of the language. Prerequisites: FLSP 132 (3)

#### **FLSP 236 - Spanish Conversation II**

Oral and written practice of the language. Prerequisites: FLSP 235 (3)

#### **FLSP 233 - Business Communication I**

Readings and discussion of contemporary business practices. Development of business vocabulary, writing, and cross-cultural skills. Prerequisites: FLSP 232 (3)

## **FLSP 331 - Survey of Spanish Literature**

Readings and discussions of works from the Medieval and Renaissance Literature to Don Quixote. Readings will be in English and Spanish. Prerequisites: FLSP 232 (3)

## **FLSP 234 - Business Communication II**

Part II of Business Communication. Readings and discussion of contemporary business practices. Development of business vocabulary, writing, and cross-cultural skills. Prerequisites: FLSP 233 (3)

## **FLSP 338 - Spanish American Literature**

An intense study of Spanish American Literature from Discovery to Independence of Latin American countries. Prerequisites: FLSP 232 (3)

Total Spanish Minor Requirements: 18 Hours

# **School of Business, Management & Technology**

## **School of Business, Technology and Management**

### **Mission**

The mission of the School of Business, Management and Technology is to prepare students to compete in the global world of work through effective instruction, technology application, relevant curricula, and professional development. The School consists of five degree programs: Business Administration, Accounting and Sport Management; Computer Information Systems. The Organizational Management degree is in the department of Extended Studies.

### **Major Objectives**

The major objectives of the School of Business, Management and Technology are:

- To help each student attain his/her career goals;
- To enable and encourage each student to become an effective leader;
- To provide a foundation for graduate and professional studies;
- To promote professional development through the use of library resources, computer technology, and experiential learning;
- To promote the ethical and moral development of each student; and
- To help each student develop the ability to recognize, analyze, and solve problems.

The School of Business, Management and Technology's five programs are accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

### **Degree Programs**

The School of Business, Management and Technology offers four traditional degree programs leading to a Bachelor of Science Degree with a major in:

- Accounting, BS (CIP 52.0301)
- Business Administration, BS (CIP 52.0201)

- Sport Management, BS (CIP 31.0504)
- Computer Information Systems, BS (CIP 11.0103)

In addition, through the Department of Extended Studies which offers programs for non-traditional students, Bachelor of Science Degrees in

- Organizational Management, BS (CIP 52.0299)

The student, with the assistance of an assigned advisor, is responsible for selecting course work that will satisfy both the University's General Education Program Requirements and the requirements of the degree program chosen.

### **Academic Advisement**

Although each student is responsible for adhering to his/her plan of study, an academic advisor will provide each student with academic guidance. The following general rules apply:

- Each student will be assigned to an advisor in his/her major;
- Each student will be provided with an appropriate Plan of Study;
- Each student will be expected to meet with his/her advisor at least once each semester for the purposes of pre-registration and determination of his or her academic progress and standing;
- Each student will be responsible for satisfying applicable prerequisites for courses;
- Each student will be responsible for monitoring compliance with his/her Plan of Study and meeting all academic requirements; and
- Each student must complete successfully 90 semester credit hours before applying for graduation.

### **Professional Activities and Affiliations**

The School of Business, Management and Technology encourages and facilitates student awareness of and participation in numerous seminars, workshops, and internships and keeps the students apprised of grant and scholarship opportunities. All seminars, workshops, internship, grant, scholarship activities, and opportunities are coordinated by the Dean's Office.

### **Student Organizations**

The School of Business, Management and Technology sponsors the following student organizations for the purpose of enhancing students' learning and professional development experiences while enrolled at the College:

- Delta Mu Delta Honor Society
- Phi Beta Lambda (PBL)
- The National Association of Black Accountants (NABA)
- Alpha Sigma Lambda Honor Society (Extended Studies)
- Sport Management Alliance (SMA)
- Entrepreneurs Among Us (EAU)
- Saint Augustine's University Cycling Team
- Saint Augustine's University Crew Team
- Saint Augustine's University Virtual Sports Team

### **Facilities**

The School of Business, Management and Technology is located in the Cheshire Building. The Cheshire Building is a well-maintained facility consisting of classrooms, real-time stock market display, three computer labs, offices, a conference room, and a student library/study room.

### **School of Business, Management and Technology Full-Time Faculty**

**Anu Gokhale**, Professor, Department of Computer Information Systems, B.S., M.S., Ph.D.

**Charles Ibeziako**, Associate Professor, Department of Business, Accounting and Sport Management, B.S., M.S., D.B.A.

**Mark R. Janas**, Assistant Professor, Department of Business, Accounting and Sport Management, B.S., M.B.A., Ed.D.

**Umar Muhammad**, Assistant Professor, Department of Business, Accounting and Sport Management, B.A., M.S.

**Sheria Rowe**, Assistant Dean, Associate Professor, Department of Business, Accounting and Sport Management, B.S., M.I.S., D.B.A.

**Van B. Sapp**, Assistant Professor, Dean, School of Business, Management and Technology, B.S., M.B.A., Ph.D.

**Michael Seda**, Associate Professor of Accounting, Department of Business, Accounting and Sport Management, B.S., M.B.A., D.B.A., Ph.D.

### **Department of Business, Accounting and Sport Management**

The Department of Business, Accounting and Sport Management is designed to provide students with a general exposure to economic institutions; the complex relationships that exist between business, government, and consumers; a basic knowledge of the functional areas of business; and to equip students for business careers. Its goals are to:

- Facilitate students' acquisition of a basic business knowledge base including the functional areas of marketing, finance, accounting, production and operations management, organizational behavior and development, human resource management, the legal environment of business, economics, business ethics, the global dimensions of business, and business policies and strategy;
- Facilitate students' acquisition of technical skills and competencies in information systems and quantitative techniques;
- Facilitate students' ability to interact with other members of society, adapt to societal changes, and serve as business advocates and future leaders; and
- Facilitate students' intellectual curiosity and critical thinking abilities, and to provide students with a sound foundation for future field specialization and/or graduate studies.

### **Programs**

#### **Bachelor of Science**

- Accounting, BS (CIP 52.0301)
- Business Administration, BS (CIP 52.0201)
- Sport Management, BS (CIP 31.0504)

### **Non-Degree**

- Accounting Minor for Business Administration and CIS Majors
- Accounting, Minor (Non-Business Major)

### **Other Programs**

- Sport Management Minor

## **Department of Computer Information Systems**

The mission of the Department of Computer Information Systems is to provide students with the opportunity to obtain a broad knowledge of the theory, design, and applications of computers and information processing techniques with sufficient depth to undertake professional work in industry, business, government, and scientific institutions. The program provides background preparation for graduate studies in computer science, which will prepare students for careers in higher education and research careers in industry, scientific laboratories, and universities. This academic program addressed the learning needs of students who prefer an educational delivery system that is participatory and experientially related to the workplace.

The Computer Information Systems curriculum is designed for the student who is interested in gaining a firm foundation in computing concepts and business applications programming, using current programming languages. The program enhances the student's knowledge of computer hardware and software, data communications and networks, database management, and the management of information systems. It emphasizes computer programming and systems engineering skills. Its goals are to:

- Encourage the development of logical reasoning and problem-solving abilities in business application programming;
- Expose the student to existing hardware configurations and software applications;
- Expose the student to current and future trends in information systems at the work place;
- Provide effective instructions and experiences in writing computer programs for varied business applications; and
- Provide a foundation for graduate studies necessary to function in a graduate school and in a variety of positions in industry and government.

### **Programs**

#### **Bachelor of Science**

- Computer Information Systems, BS (CIP 11.0103)

#### **Non-Degree**

- Computer Information Systems Minor

## **Department of Extended Studies (Adult Education)**

### **Mission**

The mission of the Department of Extended Studies is to offer non-traditional, continuing and alternative academic educational opportunities for adult learners.

The Department of Extended Studies is located within the School of Business, Management and Technology, and is designed to give working, non-traditional and community college transfer students the option to pursue a degree and/or achieve personal/professional development. It offers flexible night and weekend courses. The degree programs include Organizational Management, Criminal Justice, and Religious Studies. Students complete their program of study at an accelerated pace within 18-24 months, depending on the amount of transferrable credits.

### **Major Objectives**

The Saint Augustine's University Department of Extended Studies offers flexible night and Saturday classes, open and continuous enrollment throughout the year, and a bachelor's degree in an accelerated timeframe. It provides opportunities for academic excellence and advancement for adults who are twenty one (21) years of age or older. The major objectives of the School of Continuing Education are:

- To prepare students to excel academically and make appropriate adjustments in their critical thinking
- To support students' career successes in evolving work environments
- To create strong written communication skills
- To equip students with problem-solving and decision-making skills
- To improve the understanding of research techniques and applications
- To ensure self-knowledge and self-image growth
- To foster self-reliance and leadership skills
- To promote job marketability and job mobility
- To expose students to professionals and community leaders for career development.

Why enroll in Saint Augustine's University's Bachelor Degree Programs in the Department of Extended Studies?

- Low Teacher:Student Ratio
  - Earn your degree from a small, four-year university with a personable approach to learning in a hands-on environment
- Flexible Evening, Night, and Online Classes
  - Classes available based on your work schedule
- Lowest Tuition Costs from a Private University
  - Cost savings
- Military-Friendly University
  - All military benefits accepted
- Accredited University Degree
  - Degree recognized worldwide
- Family Atmosphere
  - Supportive classroom setti

### **Bachelor of Science**

- Organizational Management, BS (CIP 52.0299)

Return to Degree Programs

# Accounting, BS (CIP 52.0301)

Return to: School of Business, Management & Technology

The mission of the Accounting program is to provide high quality, comprehensive preparation for all students whether their goal is to enter public practice, private industry, non-profit organizations, or graduate school. Additionally, their bachelors-level accounting knowledge will allow them the opportunity to sit for the Certified Public Accountant Exam.

The following requirements must be met in order to earn a Bachelor of Science degree in Accounting:

## Outline

The following outline of courses details the 120 credit hours required for the Bachelor of Science in Accounting. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions. Majors are required to take MATH 135 and either MATH 224 or MATH 231 to satisfy GEP STEM/Mathematics requirements.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements and Free Electives), Supporting Courses, and the University General Education Program Requirements. **Students must earn a “C” or higher in ALL courses in Major Core Requirements and Supporting Courses.**

## Major Requirements (70)

### Core Requirements (63)

ACCT 231 - Principles of Accounting I (3)

ACCT 232 - Principles of Accounting II (3)

ACCT 325 - Intermediate Accounting I (3)

ACCT 326 - Intermediate Accounting II (3)

ACCT 333 - Tax Accounting I (3)

ACCT 381 - Fraud Examination (3)

ACCT 382 - Financial Forensic Investigations (3)

ACCT 441 - Advanced Accounting (3)



ACCT 471 - Auditing (3)

BUS 132 - Introduction to Business (3)

BUS 251 - Principles of Marketing (3)

BUS 301 - Personal Financial Planning (3)

BUS 322 - Entrepreneurship (3)

BUS 336 - Business Law I (3)

BUS 346 - Statistical Concepts (3)

BUS 350 - Principles of Finance (3)

BUS 352 - Organizational Behavior and Business Ethics (3)

BUS 495 - Strategic Management (3)

ECON 235 - Principles of Microeconomics (3)

INTBU 451 - International Business (3)

Business Electives (3)

Free Electives (7)

## **Supporting Courses (7)**

MATH 224 - Business Calculus (4)

CIS 240 - Microcomputer Software Applications I (3)

## **Degree Totals**

	<u>Required</u>
<b>Major Requirements</b>	<b>70</b>
<b>Supporting Courses</b>	<b>7</b>
<b>University GEP</b>	<b>43</b>

**Total Degree Hours: 120**

## **Return to Degree Programs**

# Business Administration, BS (CIP 52.0201)

The mission of the Business Administration program is to provide a high quality and practical preparation for students across the core business functions. The multi-functional understanding allows students to become versatile business candidates in obtaining a bachelor degree required entry-level jobs across the management, marketing, sales, and operations functions, as well as, pursue several business-related graduate degrees.

The following requirements must be met in order to earn a Bachelor of Science degree in Business Administration:

## Outline

The following outline of courses details requirements for the **Bachelor of Science in Business Administration**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions. Majors are required to take MATH 135 and either MATH 224 or MATH 231 to satisfy GEP STEM/Mathematics requirements.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements and Free Electives), Supporting Courses, and the University General Education Program Requirements. **Students must earn a “C” or higher in ALL courses in Major Core Requirements and Supporting Courses.**

## Major Requirements (70)

### Core Requirements (63)

- ACCT 231 - Principles of Accounting I (3)
- ACCT 232 - Principles of Accounting II (3)
- BUS 132 - Introduction to Business (3)
- BUS 251 - Principles of Marketing (3)
- BUS 252 - Principles of Management (3)
- BUS 301 - Personal Financial Planning (3)
- BUS 322 - Entrepreneurship (3)
- BUS 336 - Business Law I (3)
- BUS 346 - Statistical Concepts (3)
- BUS 350 - Principles of Finance (3)
- BUS 352 - Organizational Behavior and Business Ethics (3)
- BUS 362 - Quantitative Methods (3)
- BUS 445 - Human Resource Management (3)
- BUS 495 - Strategic Management (3)
- BUS 496 - Senior Seminar (3)
- CIS 401 - Management Information Systems (3)
- ECON 235 - Principles of Microeconomics (3)
- INTBU 451 - International Business (3)

Business Electives (9)

Free Electives (7)

## Supporting Courses (7)

- MATH 224 - Business Calculus (4)
- CIS 240 - Microcomputer Software Applications I (3)

## Degree Totals

	<u>Required</u>
<b>Major Requirements</b>	<b>70</b>
<b>Supporting Courses</b>	<b>7</b>
<b>University GEP</b>	<b>43</b>

**Total Degree Hours: 120**

## Return to Degree Programs

# Sport Management, BS (CIP 31.0504)

The mission of the Sport Management program is to promote, stimulate, and encourage study, research, scholarly writing, and professional development in the areas of sport management - both theoretical and applied aspects. Topics of interest include sport marketing, future directions in management, employment perspectives, management competencies, leadership, sport and the law, personnel management, facility management, organizational structures, ethics, and governance.

The following requirements must be met in order to earn a Bachelor of Science degree in Sport Management.

## Outline

The following outline of courses details requirements for the **Bachelor of Science in Sport Management**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements and Free Electives), Supporting Courses, and the University General Education Program Requirements. **Students must earn a “C” or higher in ALL courses in Major Core Requirements and Supporting Courses.**

## Major Requirements (75)

### Core Requirements (69)

ACCT 340 - Managerial Accounting (3)

BUS 132 - Introduction to Business (3)

BUS 223 - Business Communications (3)

BUS 251 - Principles of Marketing (3)

BUS 252 - Principles of Management (3)

BUS 352 - Organizational Behavior and Business Ethics (3)

BUS 484 - Sales Management (3)

COMM 300 - Voice and On-Camera Presentation Skills (3)

SM 227 - Introduction to Sport Management (3)

SM 260 - Role of Sport in Society (3)

SM 261 - Ethics in Sport (3)

SM 305 - Sport Management Practicum 3

SM 326 - Sport Information (3)

SM 360 - Sport Marketing and Promotion (3)

SM 361 - Governance in Sport (3)

SM 362 - Finance and Economics in Sport (3)

SM 405 - Sport Management Seminar (3)

SM 410 – Sport Analytics (3)

SM 460 - Sport Facilities Management (3)

SM 462 - Sport and the Law (3)

SM 463 - Sport Management Internship (3)

Business Electives (6)

Free Electives (6)

## Supporting Courses (3)

CIS 240 - Microcomputer Software Applications I (3)

## Degree Totals

	<u>Required</u>
Major Requirements	75
Supporting Courses	3
University GEP	42

**Total Degree Hours: 120**

## Return to Degree Programs

# Computer Information Systems, BS (CIP 11.0103)

The mission of the Computer Information Systems program is to provide the student with the opportunity to obtain a broad knowledge of the theory, design, and applications of computer and information processing techniques with sufficient depth to undertake professional work in industry, business, government, and scientific institutions. The program also provides background preparation for graduate studies in computer information systems, which will prepare students for careers in higher education and for research careers in industry, scientific laboratories, and corporate positions.

The following requirements must be met in order to earn a Bachelor of Science degree in Computer Information Systems:

## Outline

The following outline of courses details requirements for the **Bachelor of Science in Computer Information Systems**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions. It is recommended that majors take Chinese (Mandarin; FLCH 131) as their foreign language. It is required that majors take MATH 135 and MATH 174 to satisfy their STEM/Mathematics GEP requirement.

# Plan of Study

The Plan of Study includes Major Requirements (Core Requirements and Free Electives), Supporting Courses, and the University General Education Program Requirements. **Students must earn a “C” or higher in ALL courses in Major Core Requirements and Supporting Courses.**

## Major Requirements (71)

### Core Requirements (63)

ACCT 231 - Principles of Accounting I (3)

ACCT 232 - Principles of Accounting II (3)

BUS 252 - Principles of Management (3)

BUS 336 - Business Law I (3)

BUS 346 - Statistical Concepts (3)

BUS 495 - Strategic Management (3)

ECON 235 - Principles of Microeconomics (3)

CIS 260 - Principles of Programming (3)

CIS 306 - Operating Systems and Computer Architecture (3)

CIS 401 - Management Information Systems (3)

CIS 402 - Systems Analysis and Design (3)

CIS 405 - Database Management (3)

CIS 411 – Cyber Security (3)

CSC 140 - Foundations of Computer Science (3)

CSC 305 - Programming in C++ (3)

CSC 403 - Data Communications and Networks (3)

CSC 404 - Data Structures (3)

CSC 407 - Linux Operating System (3)

INTBU 451 - International Business (3)

Major Electives (6)

Free Electives (8)

## Supporting Courses (7)

- MATH 135 - Algebra and Trigonometry (4)
- CIS 240 - Microcomputer Software Applications I (3)

## Degree Totals

	<u>Required</u>
Major Requirements	71
Supporting Courses	7
University GEP	42

**Total Degree Hours: 120**

## Return to Degree Programs

# Organizational Management, BS (CIP 52.0299)

## Outline

The following outline of courses details requirements for the **Bachelor Science degree in Organizational Management**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, and Electives), Supporting Courses, and the University General Education Program Requirements. The FYE and SYE courses in the GEP are waived for Adult Learners. All students are required to take LIS 150 - Critical Writing Seminar, HIST 225 - African American History II as part of the GEP Humanities requirement, and POLS 210 - American National Government as part of the GEP Social and Behavioral Sciences requirement. All students are recommended to take CIS 240 as an Elective. **Students must earn a “C” or higher in ALL courses in the Major Core Requirements and Supporting Courses.**

## Major Requirements (82)

### Core Requirements (50)

- ACCT 340 - Managerial Accounting (3)
- BUS 321 - Methods of Statistical Research and Analysis (3)
- BUS 351 - Managerial Finance (3)
- BUS 360 - Managerial Principles (3)
- BUS 375 - Managerial Marketing (3)
- BUS 450 - Strategic Planning (3)
- ECON 235 - Principles of Microeconomics (3)
- ECON 236 - Principles of Macroeconomics (3)
- ORGD 415 - Group and Organizational Behavior (3)
- ORGD 425 - Organizational Communication (3)
- ORGD 435 - Organizational Concepts (3)
- ORGD 445 - Human Resource Administration (3)
- ORGD 455 - Personal Values and Organizational Ethics (3)
- ORGD 465 - Action Research Project (5)
- PSYCH 301 - Adult Development and Life Assessment (3)
- REL 350 - Biblical Perspectives (3)

### Free Electives (29)

## Supporting Courses (3)

- REM 354 - Fundamentals of Purchasing and Financing Residential Real Estate (3)

## Degree Totals

	<u>Required</u>
<b>Major Requirements</b>	<b>79</b>
<b>Supporting Courses</b>	<b>3</b>
<b>University GEP</b>	<b>38</b>

## Total Degree Hours: 120

[Return to Degree Programs](#)



# School of Business, Management and Technology

## Mission

The mission of the School of Business, Management and Technology is to prepare students to compete in the global world of work through effective instruction, technology application, relevant curricula, and professional development. The School consists of the Departments of: Business Administration , Accounting and Sport Management; Computer Information Systems. The Organizational Management degree is in the department of Extended Studies.

## Major Objectives

The major objectives of the School of Business, Management and Technology are:

- To help each student attain his/her career goals;
- To enable and encourage each student to become an effective leader;
- To provide a foundation for graduate and professional studies;
- To promote professional development through the use of library resources, computer technology, and experiential learning;
- To promote the ethical and moral development of each student; and
- To help each student develop the ability to recognize, analyze, and solve problems.

## Degree Programs

The School of Business, Management and Technology offers four traditional degree programs leading to a Bachelor of Science Degree with a major in:

- Accounting, BS (CIP 52.0301)
- Business Administration, BS (CIP 52.0201)
- Sport Management, BS (CIP 31.0504)
- Computer Information Systems, BS (CIP 11.0103)

In addition, through the Department of Extended Studies which offers programs for non-traditional students, Bachelor of Science Degrees in:

- Organizational Management, BS (CIP 52.0299)
- Criminal Justice, BS (CIP 43.0104)

and a Bachelor of Arts degree in

- Religious Studies, BA (CIP 38.0001)

are offered.

The student, with the assistance of an assigned advisor, is responsible for selecting course work that will satisfy both the University's General Education Program Requirements and the requirements of the degree program chosen.

## Academic Advisement

Although each student is responsible for adhering to his/her plan of study, an academic advisor will provide each student with academic guidance. The following general rules apply:

- Each student will be assigned to an advisor in his/her major;
- Each student will be provided with an appropriate Plan of Study;
- Each student will be expected to meet with his/her advisor at least once each semester for the purposes of pre-registration and determination of his or her academic progress and standing;
- Each student will be responsible for satisfying applicable prerequisites for courses;
- Each student will be responsible for monitoring compliance with his/her Plan of Study and meeting all academic requirements; and
- Each student must complete successfully 90 semester credit hours before applying for graduation.

## Professional Activities and Affiliations

The School of Business, Management and Technology encourages and facilitates student awareness of and participation in numerous seminars, workshops, and internships and keeps the students apprised of grant and scholarship opportunities. All seminars, workshops, internship, grant, and scholarship activities and opportunities are coordinated by the Dean's Office.

## Student Organizations

The School of Business, Management and Technology sponsors the following student organizations for the purpose of enhancing students' learning and professional development experiences while enrolled at the College:

- Delta Mu Delta Honor Society
- Phi Beta Lambda (PBL)
- The National Association of Black Accountants (NABA)
- Alpha Sigma Lambda Honor Society (Extended Studies)
- Sport Management Alliance (SMA)
- Collegiate Entrepreneurs' Organization (C.E.O.)
- Saint Augustine's University Cycling Team
- Saint Augustine's University Crew Team
- Saint Augustine's University Virtual Sports Team

## Facilities

The School of Business, Management and Technology is located in the Cheshire Building. The Cheshire Building is a well-maintained facility consisting of classrooms, state-of-the-art computer labs, offices, a conference room, and a student library/study room.

## School of Business, Management and Technology Full-Time Faculty

**Evangeline B. Brodie**, Assistant Professor, Department of Business, Accounting and Sport Management, B.A., M.A.

**Anu Gokhale**, Professor, Department of Computer Information Systems, B.S., M.S., Ph.D.

**Anthony Grady**, Assistant Professor, Department of Extended Studies, B.S., M.S., M.S., M.S., Ed.D.

**Charles Ibeziako**, Associate Professor, Department of Business, Accounting and Sport Management, B.S., M.S., D.B.A.

**Mark R. Janas**, Assistant Professor, Department of Business, Accounting and Sport Management, B.S., M.B.A., Ed.D.

**Umar Muhammad**, Instructor, Department of Business, Accounting and Sport Management, B.A., M.S.

**Sheria Rowe**, Assistant Professor, Assistant Dean, Department of Business Accounting and Sport Management, B.S., M.I.S., D.B.A.

**Van B. Sapp**, Assistant Professor, Dean, School of Business, Management and Technology, B.S., M.B.A., Ph.D.

## **School of Arts, Social Sciences, and Communications**

## **School of Arts, Social Sciences, and Communication**

### **Mission**

The mission of the School of Arts, Social Sciences, and Communications is to motivate, equip and develop students to become globally attuned, socially aware, and cosmopolitan in outlook; to integrate twenty-first-century technology with human compassion; to bring about positive change in the world; to challenge, prepare and motivate students to excel and compete globally and nationally; and, to prepare students for graduate and professional studies in the global workforce. We encourage a life-long passion for learning and a quest for knowledge by providing an environment that fosters academic excellence and unfettered inquiry. The school consists of the Department of Arts and Communications, the Department of Psychology and Social Science, and the Department of Criminal Justice.

## **Degree Programs**

The School of Arts, Social Sciences, and Communications offers 8 traditional degree programs leading to a Bachelor of Arts Degree with a major in:

- **Communications**
  - Communications - Broadcast Concentration, BA (CIP 09.0402)
  - Communications - Digital Journalism Concentration, BA (CIP 09.0799)
  - Communications - Strategic Communication Concentration, BA (CIP 09.0900)
- **Visual Arts**
  - Visual Arts - Graphics - Concentration, BA (CIP 50.0701)
  - Visual Arts - Studio Concentration, BA (CIP 50.0701)
- Theatre, BA (CIP 50.0599)
- Music, BA (CIP 50.0901)
- Film, BA (CIP 50.0601)
- Political Science, BA (CIP 45.1001)

- Psychology, BA (CIP 42.0101)
- Sociology, BA (CIP 45.1101)

The School of Arts, Social Sciences, and Communications offers one traditional degree program leading to a Bachelor of Science Degree with a major in:

Criminal Justice, BS (CIP 43.0104)

Through the Department of Extended Studies, which offers programs for non-traditional students, the School offers the Bachelor of Science Degree in:

Criminal Justice, BS (CIP 43.0104)

The student, with the assistance of an assigned advisor, is responsible for selecting coursework that will satisfy both the University's General Education Program requirements and the requirements of the chosen degree program.

## Academic Advisement

- · Each student will be assigned an advisor in his/her major;
- · Each student will be provided with a plan of study;
- · Each student will be expected to meet with his/her advisor at least once each semester for the purpose of pre-registration and review of academic progress/standing;
- · Each student will be responsible for monitoring compliance with his/her plan of study and meeting all academic requirements; and
- · Each student must complete 90 earned credit hours before applying for graduation.

## Student Organizations

The School of Arts, Social, Sciences, and Communications sponsor the following student organizations:

- · Alpha Phi Sigma, National Criminal Justice Honor Society
- · Pi Gamma Mu, International Honor Society in Social Sciences
- · National Organization of Black Law Enforcement Executives (NOBLE)
- · Falcon Film Club
- · Alpha Psi Omega, National Theatre Honor Society
- · The Falcon Forum Campus Newspaper
- · Active Minds (Psychology Club)
- · Sociology Club
- · SAU Association of Black Journalists

## School of Arts, Social Sciences, and Communications Full-Time Faculty

**Colin Adams**, M.A., Assistant Professor, Psychology

**Marnie Arkenberg**, Ph.D., Associate Professor, Psychology

**Michael Bissinger**, M.A., Assistant Professor, Visual Arts

**Linda Dallas**, M.P.D., Assistant Professor, Visual Arts

**Kaye Celeste Evans**, Ph.D., Department Chair, Associate Professor, Theatre

**Dessalines Ford**, M.A., Choir Director, Music

**Jonathan Glenn**, Ph.D., Department Chair, Assistant Professor, Criminal Justice

**Dan Holly**, M.S., Assistant Professor, Communications

**George Jack**, M.F.A., Associate Professor, Theatre

**E. Ophelia Johnson**, M.F.A., Assistant Professor, Film

**James Lyons**, M.S. Dean, Assistant Professor, Criminal Justice

**Shelby Palmer**, Ph.D., Assistant Professor, Psychology

**B. Renee Robinson**, M.S., Assistant Professor, Criminal Justice

**Dan Trigoboff**, Ph.D., J.D., Assistant Professor, Communications

**Virginia Tyler**, M.F.A., Associate Professor, Visual Arts

## **Department of Psychology and Social Sciences**

Go to information for Department of Psychology and Social Sciences

### **Programs**

#### **Bachelor of Arts**

Political Science, BA (CIP 45.1001)

Psychology, BA (CIP 42.0101)

Sociology, BA (CIP 45.1101)

#### **Non-Degree**

Black Politics Minor

Political Science Minor

Psychology Minor

Public Policy Minor

Social Work Minor

Sociology Minor

## **Department of Criminal Justice**

Go to information for Department of Criminal Justice

## **Programs**

### **Bachelor of Science**

Criminal Justice, BS (CIP 43.0104)

### **Non-Degree**

Criminal Justice Minor

Homeland Security and Emergency Preparedness Minor

## **Department of Arts and Communications**

Go to information for Department of Arts and Communications

### **Non-Degree**

### **Religious Studies Minor**

The minor is an 18-hour program for students pursuing a bachelor's degree in any discipline. The program is designed to prepare students for leadership in their denomination, and to enrich their spiritual and personal lives. Students will be expected to take five core courses and one optional course.

### **Required Courses**

#### **REL 232 - Survey of Comparative Religions**

This course will be a comparative study of religions of the world, focusing on their basic concepts, rites, and geographical distribution. Religions studied will include Hinduism, Buddhism, Islam, Judaism and Christianity. (3)

#### **REL 233 - Old Testament Survey**

This course is an introduction to the history, culture, and thought of the ancient Near East as a context for understanding the Old Testament with emphasis on the history of Israel. This study will give the students and overview and working knowledge of the thirty-nine books included in the Old Testament canon. (3)

#### **REL 234 - New Testament Survey**

In this course we will consider a survey of the history, life, and thought in the Greco-Roman world as a context for understanding the New Testament. This course will give the students an overview of the twenty seven books of the New Testament canon, and provide an understanding of the background of the various authors and their areas of focus in their writings. (3)

### **REL 240 - Contemporary Theological Perspectives**

This is a creative study that will deal with the orthodox beliefs of the Christian faith as well as investigate contemporary theological issues of the twenty-first century. Guest lecturers representing a variety of church traditions will also be a part of the learning process. (3)

### **REL 235 - Survey of Church History**

A study of the development of Christianity from the Apostolic days to the Reformation, covering 33 AD, 1600 AD in the first half of the semester and an overview of Christianity from the Reformation to the 20th Century in the second part of the semester. (3)

Required Courses: 15

Elective Course: Select One

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

### **REL 232 - Survey of Comparative Religions**

This course will be a comparative study of religions of the world, focusing on their basic concepts, rites, and geographical distribution. Religions studied will include Hinduism, Buddhism, Islam, Judaism and Christianity. (3)

### **REL 236 - The Many Faces of Jesus**

The overall purpose of this course is to engage students in the critical study of Jesus across diverse cultures and time periods. The course poses the central question: Who was Jesus, and what has been and continues to be his significance in culture? The approach is interdisciplinary; historical, sociological, philosophical, ethical and aesthetic issues will be addressed. Specifically topics of study will include Jesus in relation to history, the arts, film, social ethics, politics, the 21st century family and world religions. (3)

- REL 341 - African American Theology (3)

### **REL 242 - The Role of Women in Scripture and Church History**

A systematic study of the contribution and influence that women have made in the development of the Judeo/Christian literature found in Scripture. Students will also explore the rich contribution over the course of Church History and in modern times. (3)

Total Credit Hours: 18

# Department of Social Sciences

## Programs

### Bachelor of Arts

- Political Science, BA (CIP 45.1001)
- Sociology, BA (CIP 45.1101)

### Minors

- Black Politics Minor
- Political Science Minor
- Public Policy Minor
- Psychology Minor
- Social Work, Minor

## Bachelor of Arts

### Political Science, BA (CIP 45.1001)

The mission of the Political Science program is to develop students' critical thinking, research, and communication skills, and develop political literacy through performing civic engagement activities.

## Outline

The following outline of courses details requirements for the **Bachelor Arts in Political Science**. Meeting graduation requirements is the responsibility of the student.

## Plan of Study

The Plan of Study includes the following degree requirements: Major Core Requirements, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or better in all Major Core Requirements.**

### Major Core Requirements (42)

- POLS 100 Introduction to Political Science (3)
- POLS 220 Political Ideologies (3)
- POLS 370 Political Science Research Methods
- American Institutions Course (3)
- International Relations Course (3)
- Public Policy Course (3)



- Special Topics Course (3)
- Political Theory (3)
- POLS 444 Senior Seminar (3)
- POLS upper elective #1 (3)
- POLS upper elective #2 (3)
- POLS upper elective #3 (3)
- POLS upper elective #4 (3)
- Social Sciences internship (3)

Free Electives (36)

## Degree Totals

	<u>Required</u>
<b>Major Core Requirments</b>	<b>42</b>
<b>Free Electives</b>	<b>36</b>
<b>University GEP</b>	<b>42</b>

Total Degree Hours: 120

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

### **STEM - 7 credits**

#### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL\_ 131 or higher (3)

## **Psychology, BA (CIP 42.0101)**

### **Bachelor of Arts in Psychology**

Psychology is the study of human behavior. The overall mission of this major is to stimulate and nurture the intellectual growth of students as they prepare for careers as professionals and/or pursue higher education.

#### **Program Learning Outcomes**

1. Students will be able to utilize skills in critical thinking, research and communication to conduct a political science research project.
2. Students will be able to demonstrate political literacy in performing civic engagement activities.
3. Students will be able to integrate concepts and theories of political science into their own world-views.

## Outline

### Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

### Major Requirements (70)

Students must earn a grade of "C" or higher in all courses in the major.

### Core Requirements (49)

#### **PSYCH 132 - Introduction to Psychology**

This course is designed to introduce the student to the field of psychology. The course will explore the long history and short past of psychology and the many sub-disciplines relevant to the science. A significant amount of coverage will be given to the important contributions of African Americans to the science of psychology. (3)

#### **PSYCH 204 - Lifespan Development**

This course is designed to foster a better understanding of human development from conception to death, emphasizing biological, cognitive, emotional, social and personality development. Scientific approaches for studying developmental psychology will stress the importance of research methodology and research findings across the life-span. Theories of development and applications to real-world problems will provide a context for understanding how humans change during the life-cycle. Prerequisites: PSYCH 132. (3)

#### **PSYCH 206 - Cross Cultural Psychology**

This course is an in-depth investigation of the relationships between cultural and human development and the thoughts, emotions and behaviors of individuals in different cultures. Topics for this course will focus on human traits, development and interactions from a multicultural and multiethnic perspective. Prerequisites: PSYCH 132 and PSYCH 204. (3)

#### **PSYCH 235 - Abnormal Psychology**

This course involves the study of maladaptive behavior. Such behaviors range from the simple habit disorders (thumb sucking, nail biting), to the addictions (alcohol, gambling and so on) to the most severe mental disturbances the psychoses. The course investigates the causes and dynamics of mental and behavioral disorders. Various theories have opinions on the etiology, development and treatment of maladaptive behavior. This course will explore psychoanalytic, Neo-Freudian, Gestalt, behavioral, cognitive behavioral, and humanistic approaches. Prerequisites: PSYCH 132 and PSYCH 206. (3)

#### **PSYCH 300 - Careers in Psychology**

This course focuses on career planning and development issues for psychology majors. Using a combination of lecture, readings and exercises, students will be exposed to information designed to assist in the clarification, selection and pursuit of a career in psychology or a related field. Topics will include an overview of the undergraduate major in psychology, career options in psychology and related fields, preparation for employment with a bachelor's degree,

preparing for and succeeding in a graduate school and applying for a job or to graduate school. Prerequisites: Junior status. (3)

### **PSYCH 320 - Sex, Gender and Behavior**

This course will examine the differences between the male and female experience from the psychologist's point of view. The course will include factors which have affected the male and female experience, current research on actual and perceived gender differences, and how social changes have contributed to changing roles. Prerequisites: PSYCH 132 and PSYCH 204. (3)

### **PSYCH 324 - Introduction to Statistics Using SPSS**

This course is designed to teach the students basic concepts in statistics and research methods. The course will focus on the Scientific Approach and teach the student how to test for relationships, mean differences and predictive relationships. The course will cover descriptive statistics as well as inferential designs. The Statistical Package for the Social Sciences (SPSS) will be used in this course. Prerequisites: PSYCH 132 and MATH 131. (3) **T1 QL**

### **PSYCH 325 - Research Methods**

This course focuses on the application of the scientific method in the field of psychology. In order to find cogent explanations for pertinent issues, students are taught to use computer technology as a part of their semester-long research project. The Statistical Package for the Social Sciences (SPSS) will be used throughout the course. Each student is expected to develop, carry out and defend a major research project. Prerequisites: PSYCH 132 and PSYCH 324. (3)

### **PSYCH 333 - Theories of Personality**

This course involves the study of how specific personality traits are related to various life outcomes. The course will focus on the assessment and description of personality from both an individual and situational perspective. The Statistical Package for the Social Sciences (SPSS) will be used throughout the course. Prerequisites: PSYCH 132 and PSYCH 204. (3)

### **PSYCH 336 - Sensation and Perception**

While there was a great deal of scientific work in the 18th and 19th centuries that could easily be called psychological, the official founding of psychology is credited to the German physiologist and psychologist Wilhelm Wundt. This course will trace the study of sensation and perception from Pre-Structuralism to contemporary virtual reality computer models. The class will introduce the student to the study of mind and the body interaction and show how this combination influences human behavior. Prerequisites: PSYCH 132, PSYCH 204, PSYCH 206 and PE 241. (3)

### **PSYCH 339 - Theories of Human Learning**

This course will look at the development of learning theories in psychology starting with early philosophers to the development of Learning Theory and Social Learning Theory. Other areas to be covered include maladaptive learning, such as learned helplessness, and learning in traditional settings such as in the classroom and on the job. Prerequisites: PSYCH 132 and PSYCH 204. (3)

### **PSYCH 475 - Cognitive Psychology**



Cognitive psychology applies to the study of thinking, concept formation, and problem solving. Work in this field has been much influenced and aided by the use of computers. This course will not only look at historical developments in the field of cognitive psychology but it will also focus on current trends and future objectives. While the course will look at traditional topics such as attention, memory and information processing, it will also look at parallels in computer and artificial intelligence. Prerequisites: PSYCH 324, PSYCH 330, PSYCH 333, PSYCH 336, PSYCH 339 and Senior status. (3)

### **PSYCH 405 - Field Experience**

A supervised field experience in which the student is placed in an approved agency for fir-hand knowledge of psychological works. Pre-requisite: Senior Status (3)

### **PSYCH 433 - Psychological Testing**

Testing is perhaps the most widely used method within psychology. Individual and group tests are used to assess intelligence, aptitude, achievement, interests, and personality. Once the items of a test have been scaled, the test can be used to assess individual or group performance. The course will focus on the construction and uses of testing instruments in psychology. The student will develop, administer, and report on his or her own unique test instrument. Prerequisites: PSYCH 324, PSYCH 330 and PSYCH 339. (3)

### **PSYCH 470 - Senior Psychological Seminar**

This seminar will involve group research and presentation under the direction of the professor. It is expected that all students will have established senior level status and be in the last semester of his or her undergraduate program. All students will be expected to demonstrate a comprehensive knowledge of psychological theories and systems and express this knowledge in a dynamic seminar setting. Seminar participants will enjoy the privilege of pursuing independent study, to an extent, with support from previous years of training and guidance from the professor. This class is recommended for Psychology majors who are actively seeking graduate school admission. Prerequisites: PSYCH 325, PSYCH 333, PSYCH 400 and Senior status. (3)

### **PSYCH 500 - Directed Readings in Psychology**

This course involves reading and library research on a specialized topic in the primary scientific literature in psychology under the supervision of a faculty member. Prerequisites: Senior status. (4)

- 6 hours of major electives

### **Supporting Courses (3)**

### **SOC 132 - Introduction to Sociology**

Introduction to the sociological perspectives and sociological imagination. Emphasis given to defining key terms in the discipline and explaining basic principles and concepts used in the study of social interaction and group life. (3) **T1 GP**

### **Free Electives (18)**

### **Degree Totals**

<b>Major Requirements</b>	<b>70</b>
<b>University GEP</b>	<b>52</b>

Total Degree Hours: 122

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

### **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Sociology, BA (CIP 45.1101)**

The major in Sociology provides students with an understanding of the forces and principles that govern social life and individual human interaction. Within this major, students learn elements of sociological theory and how to conduct basic social research. This program of study includes extensive writing, community development, social work, data collection and marketing. The Sociology major is a good foundation for a variety of careers and for graduate study in the fields of sociology, social work and law. The following outline of courses details requirements for the **Bachelor of Arts in Sociology**. Meeting graduation requirements is the responsibility of the student.

### **Outline**

The following outline of courses details requirements for the **Bachelor of Arts in Sociology**. Meeting graduation requirements is the responsibility of the student.

### **Plan of Study**

The Plan of Study includes the following degree requirements: Major Core Requirements, Supporting Courses, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or better in all Major Core Requirements.**

### **Major Core Requirements (36)**

- SOC 132 Introduction to Sociology (3)
- SOC 231 Modern Social Problems (3)
- SOC 327 Race Relations (3)
- SOC 335 Sociological Theory (3)
- SOC 365 Social Statistics (3)
- SOC 436 Field Experience (3)
- SOC 451 Social Science Research (3)
- SOC 499 Senior Sociology Seminar (3)
- SOC Elective (3)
- SOC Elective (3)
- SOC Elective (3)
- SOC Elective 400 level (3)

## Supporting courses (12)

ECON 235 Principles of Microeconomics (3)

SHSS Course Not Taken in SOC Core (3)

SHSS Course Not Taken in SOC Core (3)

SHSS Course Not Taken in SOC Core (3)

## Free Electives (30)

## Degree Totals

	<b>Required</b>
<b>Major Core Requirements</b>	<b>36</b>
<b>Supporting Courses</b>	<b>12</b>
<b>Free Electives</b>	<b>30</b>
<b>University GEP</b>	<b>42</b>

Total Degree Hours: 120

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**



The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

### **STEM - 7 credits**

#### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL\_ 131 or higher (3)

## **Non-Degree**

### **Black Politics Minor**

Minors in Black Politics must: (1) receive a grade of "C" or better in the following courses; (2) declare Black Politics as a minor; and, (3) receive written approval of their academic advisor and the program coordinator in Political Science.

## **Required Courses**

### **POLS 110 - Introduction to Black Politics**

This introductory course provides an overview of African American politics, while carefully defining each area of study in the discipline. The course will focus on relevant literature as well as provide a framework of case studies or topical approaches to the presentation of literature. (3)

### **POLS 223 - Black Political Theory and Behavior**

This course is an introduction to the major theoretical frameworks in Black Politics and their application to substantive problems of political behavior. Special attention will also be given to Black politics as it relates to individuals, groups, the historical and contemporary and the controversies associated with the African American political experience in the United States of America. (3)

### **POLS 234 - Black Electoral Politics**

This course provides a comprehensive analysis of Black activities in electoral politics, voting trends party allegiance and other important factors. The course will also devote attention to Black voter behavior and factors that contribute to Black voting tendencies. (3)

### **POLS 237 - Civil Rights/Race Politics**

This course examines the institutions and processes of American Government and politics from the perspective of the African American presence and influence. The course will focus on the role of politics in the quest for African American political, social and economic equity in the United States. (3)

### **POLS 339 - Black Leadership, Organization and Movements**

This course represents a study of the anatomy of Black movements with particular attention to leadership and organization factors such as goals, strategies and tactics. (3)

### **POLS 410 - Black Nationalist Thought**

This course will explore aspects of radical Black politics and activism from the early 1960s and 1970s. Black Nationalism is the response of people of African descent to their complex history of oppression and exploitation in the Americas. Expressions of nationalist ideas in the United States can be traced to the eighteenth century. (3)

**Total Black Politics Minor Requirements: 18 Hours**

## **Political Science Minor**

Minors in Political Science must: (1) receive a grade of "C" or better in the following courses; (2) declare Political Science as a minor; and, (3) receive written approval from their advisor and from the Political Science program coordinator.

### **Courses**

#### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

#### **POLS 332 - Comparative Politics**

Introduction to comparative methodology via comparison of political systems in western and non-western states. Prerequisites: POLS 233 and POLS 235. (3)

## **POLS 337 - International Relations**

An introduction to and analysis of the factors affecting relationships among nations. Emphasis is placed on the functions of economic and military power, diplomacy, and international law and organization. Prerequisites: POLS 332. (3)

## **POLS 370 - Political Science Research Methods**

This course provides a general introduction to research methods in Political Science. Among the topics considered will be fundamental elements of research design, alternative approaches to research in the social sciences, selecting and defining a research problem, specifying and testing hypotheses, methods of data collection and analysis, interpretation and presentation of results, and the role of theory in the research process. Among the approaches considered will be survey research, elite interviewing, experimental design, case studies, documentary analysis, and field and archival research. Prerequisites: POLS 333 **T1 CT**

## **POLS 440 - Public Policy**

This course is primarily concerned with what policies governments pursue, why governments pursue the policies and what the consequences of these policies are. It also attempts to describe and explain public policy decision-making processes by the use of various analytic models. Prerequisites: POLS 231 and POLS 233. (3)

## **POLS 444 - Senior Seminar**

This capstone course provides an overview of the discipline of political science and its sub fields. Students complete research projects and attend seminars on specialty topics. Prerequisites: POLS 332, SOC 364, and Senior Status. (3)

## **Total Political Science Minor Requirements: 18 Hours**

## **Psychology Minor**

The following requirements must be met in order to earn a minor in Psychology.

### **Required Courses \***

#### **PSYCH 132 - Introduction to Psychology**

This course is designed to introduce the student to the field of psychology. The course will explore the long history and short past of psychology and the many sub-disciplines relevant to the science. A significant amount of coverage will be given to the important contributions of African Americans to the science of psychology. (3)

#### **PSYCH 204 - Lifespan Development**

This course is designed to foster a better understanding of human development from conception to death, emphasizing biological, cognitive, emotional, social and personality development. Scientific approaches for studying developmental psychology will stress the importance of research methodology and research findings across the life-span. Theories of development and applications to real-world problems will provide a context for understanding how humans change during the life-cycle. Prerequisites: PSYCH 132. (3)

## **PSYCH 235 - Abnormal Psychology**

This course involves the study of maladaptive behavior. Such behaviors range from the simple habit disorders (thumb sucking, nail biting), to the addictions (alcohol, gambling and so on) to the most severe mental disturbances the psychoses. The course investigates the causes and dynamics of mental and behavioral disorders. Various theories have opinions on the etiology, development and treatment of maladaptive behavior. This course will explore psychoanalytic, Neo-Freudian, Gestalt, behavioral, cognitive behavioral, and humanistic approaches. Prerequisites: PSYCH 132 and PSYCH 206. (3)

## **PSYCH 324 - Introduction to Statistics Using SPSS**

This course is designed to teach the students basic concepts in statistics and research methods. The course will focus on the Scientific Approach and teach the student how to test for relationships, mean differences and predictive relationships. The course will cover descriptive statistics as well as inferential designs. The Statistical Package for the Social Sciences (SPSS) will be used in this course. Prerequisites: PSYCH 132 and MATH 131. (3) **T1 QL**

## **PSYCH 339 - Theories of Human Learning**

This course will look at the development of learning theories in psychology starting with early philosophers to the development of Learning Theory and Social Learning Theory. Other areas to be covered include maladaptive learning, such as learned helplessness, and learning in traditional settings such as in the classroom and on the job. Prerequisites: PSYCH 132 and PSYCH 204. (3)

## **PSYCH 400 - History and Systems in Psychology**

Since ancient times philosophers have speculated about the origins of human thought and behavior. On the one side were those philosophers who argued that human thought and action are innate others argued that there is no thought or action that does not have its origin in experience. This course will look at the historical development and modern resolutions of this nature versus nurture controversy and many other debates that have formed the science of psychology. In addition to the usual look at Structuralism, Functionalism, Gestalt, Behaviorism and other major schools and systems, this course will also look at the contribution of Imhotep and other great Africans to the history of psychology. Prerequisites: PSYCH 325, PSYCH 330 and PSYCH 339. (3)

## **Total Psychology Minor Requirements: 18 Hours**

*\*These courses must be passed with a grade of "C" or better.*

## **Public Policy Minor**

Minors in Public Policy must: (1) receive a grade of "C" or better in the following courses; (2) declare Public Policy as a minor; and, (3) receive written approval of their advisor and from the Public Policy program coordinator.

## **Required Courses**

### **PPS 100 - Introduction to Public Policy**

This course is an introduction to the public policy process in the United States through examination of current and recent events. Policymaking at the national, state and local levels will be discussed, with particular attention to the role of those who have been trained in public policy writing and analysis skills. (3) **T1 CE**



## **PPS 200 - Administration and Management of the Public Enterprise**

This course will introduce students to governance and public management from the perspective of those for whom it is a professional endeavor. The focus is on the American system of government. Including rudimentary introduction to organization theory, this course will provide students with learning and practice of basic skills useful to those in management and administrative positions (public and otherwise.) (3)

## **PPS 210 - Race and Gender in American Politics and Policy**

This course surveys key policy areas (including education, employment and economic policies) where minorities and women have gained legal standing and rights to progress in America. This course will also explore possible rights and policy measures that could further advance the status of these population groups in America. (3)

## **PPS 300 - Policy Analysis**

This course will help students to develop analytical skills in: defining a policy problem and the associated decision, articulating relevant decision-making criteria, evaluating policy alternatives, and assessing the means and costs of implementation. The goal of this course is to learn to think systematically and critically about a range of public policy issues. A policy analyst should be able to develop viable, informed alternative policies with a reasonable expectation of the anticipated outcome. (3)

## **PPS 350 - Health Disparities in America: Policy Implications**

Health disparities are differences in the burden of disease felt by particular communities of people, as defined by racial/ethnic, socioeconomic and other demographic characteristics. This course will explore the contribution to these disparities from social factors such as limitations in access to medical care or other social resources as well as from human perceptions and other daily stressors. Although little is known about which policies work best to reverse the impact of disparities on health, this course will engage in active debate and consideration of proposals. Cross-listed as PHS 350. Prerequisites: PHS 101, PHS 230. (3)

## **PPS 400 - Special Topics in Public Policy**

This capstone course will offer students intense examination of a particular public policy issue through reviews of selected theoretical and empirical studies; the choice of topic will change from semester to semester. A simulation and role-play of real-world policy situations prepares students to work in the fast-paced, team-oriented environment in which policies are formulated, passed into law, implemented and evaluated. These steps mimic those encountered by the policy graduate. (3)

**Total Public Policy Minor Requirements: 18 Hours**

## **Social Work, Minor**

A minor in Social Work requires that a student take the following 18 credit hours and pass with a grade of "C" or better:

SW 210 (3) - Human Behavior in the Social Environment I.

SW 211 (3) - Human Behavior in the Social Environment II.

SW 220 (3) - Introduction to Social Welfare Policy.

SW 310 (3) - Social Work Practice with Diverse Populations.

SW 325 (3) - Generalist Social Work Practice I.

SW 330 (3) - Human Experience.

## **Sociology, Minor**

The minor in sociology consists of 18 semester hours including the following:

SOC 231 Modern Social Problems	3 hours
SOC 232 Contemporary Family Life	3 hours
SOC 234 Social Psychology	3 hours
SOC 327 Race Relations	3 hours
SOC 332 Criminology	3 hours
SOC 341 Gerontology	3 hours
	18 hours total

## **Department of Criminal Justice**

### **Program**

- Criminal Justice, BS (CIP 43.0104)

### **Minors**

- Criminal Justice Minor
- Homeland Security and Emergency Preparedness, Minor

## **Bachelor of Science**

### **Criminal Justice, BS (CIP 43.0104)**

#### **Outline**

The Department of Criminal Justice at Saint Augustine's University prepares students for successful careers and responsible citizenship. The academic pursuit of excellence for both students and faculty is provided in a learning environment that combines theoretical knowledge with practical application. Students develop the ability to think creatively and critically as they seek to explain complex phenomena regarding criminality, human behavior, the propensity to crime, and systemic problems in the criminal justice system.

#### **Plan of Study**

The Plan of Study includes the following degree requirements: Major Core Requirements, Supporting Courses, Free Electives, and the University General Education Program Requirements. **Students must earn a "C" or better in all Major Core Requirements. \*This Plan of Study is required for traditional and extended studies students seeking a degree in Criminal Justice.**

## Major Core Requirements (51)

- CJ 101 Introduction to Criminal Justice (3)
- CJ 201 Criminal Justice Theory (3)
- CJ 203 Juvenile Justice (3)
- CJ 207 Statistics I (3)
- CJ 210 Introduction to Corrections (3)
- CJ 235 Law Enforcement (3)
- CJ 240 Deviance and Social Control (3)
- CJ 301 Criminal Law (3)
- CJ 302 Criminal Procedure (3)
- CJ 305 Victimology (3)
- CJ 325 Race, Ethnicity, and Crime (3)
- CJ 400 CJ Research Methodology (3)
- CJ 402 Criminal Justice Internship (3)
- CJ 405 Ethics in Criminal Justice (3)
- CJ 420 Criminal Justice Seminar
- CJ 470 Substance Abuse, Crime, & Criminal Justice (3)
- CJ 480 Women, Crime, and Criminal Justice (3)

## Supporting Courses (9)

- ENGL 225 Advanced Composition (3)
- NPL 201- Intro to the non-Profit Sector
- Any 200 Level CJ, SOC, POLS, PSYCH course not required elsewhere in Plan of Study

## Free Electives (18)

## Degree Totals

	<b>Required</b>
<b>Major Core Requirements</b>	<b>51</b>
<b>Supporting Courses</b>	<b>9</b>
<b>Free Electives</b>	<b>18</b>
<b>University GEP</b>	<b>42</b>

Total Degree Hours: 120

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

#### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

### **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified

regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## Social Science - 3 credits

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## History - 3 credits

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course



- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Non-Degree**

## **Criminal Justice Minor**

### **Required Courses**

#### **CJ 101 - Introduction to Criminal Justice**

The course provides an introduction to the philosophical, historical background, and functions of the three components in the criminal justice system. Prerequisite course for all criminal justice coursework. (3)

#### **CJ 210 - Introduction to Corrections**

This course reviews the historical development and functions of the American corrections industry. The course begins with a review of the origins of punishment and early European corrections practices as influences in the development of American corrections systems. Prerequisite CJ 201. (3)

#### **CJ 235 - Law Enforcement**

Reviews the history of American law enforcement. The course takes an in-depth study of law enforcement roles and functions through examination of the practices and policies of state, federal and local law enforcement organizations. Prerequisite CJ 201. (3)

#### **CJ 302 - Criminal Procedure**

This course involves an in-depth examination of the Fourth, Fifth, and Sixth Amendments to the United States Constitution and the regulation of law enforcement conduct during criminal investigations. The course begins with a review of the U.S. Courts systems and criminal justice processes. Subjects covered include arrests, searches and seizures of person and property, proof and exclusionary, constitutional rights of the accused and police misconduct. Prerequisite CJ 301. (3)

#### **CJ 412 - Correctional Management**

This course will introduce students to the many dynamics involved with managing corrections facilities with concerns of managing both inmates and correctional staff in the different security level prison systems. The course will begin with an in-depth study of the early American corrections systems, the evolution of the prisoner's rights movement, and

constitutional legislations used to form prisoner's rights in the modern penal systems. The course will conclude with a study of managing corrections facilities given basic management principles as applied to managing corrections staff and inmates. Prerequisite: CJ 210. (3)

## **CJ 425 - Police Organization Management**

An advanced course focusing upon management theories, current management systems, supervision and supervisory principles as applied to police administration. This course examines leadership skills, planning and implementation, decision-making and creative problem solving for the police administrator. Prerequisites: CJ 235, CJ 410. (3)

**Total Minor Requirements: 18 Hours**

## **Homeland Security and Emergency Preparedness, Minor**

Requirement of 18 hours with the following courses:

HSEP 101 - Foundations in Homeland Security and Emergency Preparedness.

HSEP 102 - Political Terrorism.

HSEP 202 - Emergency Planning and Incident Management.

HSEP 300 - Risk and Vulnerability.

HSEP 302 - Strategic Planning for Homeland Security and Emergency Preparedness.

HSEP 304 - Legal and Constitutional Issues in Homeland Security.

## **Department of Media and Communications**

### **Mission**

The Department of Media and Communications aims to teach students practical skills and theoretical foundations needed to succeed in the global and digital world of media and communications. The department offers majors in three concentrations within media and communications (broadcasting, strategic communications and digital journalism) as well as film. Students can gain laboratory experience at the university's commercial radio and television stations, WAUG AM 750 and TV-68, as well as the student newspaper, The Falcon Forum. The Film major, through lecture and hands-on-learning, gain a deeper appreciation and utilization of the artistic and cultural implications of film. Internships are required for all media and communication majors, thus giving students practical experience they can use to transition to the working world.

### **Major Objectives**

Students completing the Media and Communications program will:

- demonstrate the skills of standard written and spoken English;
- demonstrate the skills necessary to pursue graduate study and/or enter a related job field;
- have workplace experience through internships;
- demonstrate competency in writing and production techniques;

- demonstrate competency in reporting, research, writing, layout and design; and
- demonstrate competency in using various communications media.

## **Degree Programs**

Bachelor of Arts

- Communication, BA
- Film, BA

## **Student Organizations**

Falcon Forum (student newspaper)

## **Facilities**

- WAUG AM 750
- TV-68
- Computer Lab
- Recording Studio
- Editing Lab

## **Concentrations in Communication**

### **Broadcasting**

Students in this course of study learn about the operation and management of radio and television stations. This concentration provides students with a mastery of basic skills, including writing for radio and television, the fundamentals of audio and video production, broadcast editing, and broadcast management. The coursework prepares students to enter the field of broadcasting to pursue careers in news, production, programming, management and sales. In addition to a strong theoretical foundation, students also obtain practical experience at the campus radio and television stations and through internships with commercial and noncommercial broadcast companies in the community.

### **Digital Journalism**

This course of study is designed to prepare students to become skillful at providing content for all forms of news media, whether hardcopy publications such as newspapers and magazines or digital media such as websites or electronic newsletters. The concentration provides students with theoretical foundations for making decisions as news managers as well as hands-on experience in producing, editing and posting multimedia content. Additionally, students will have opportunities to gain work-related experience in the mass media through internships, as well as through frequent visits by local and national media professionals.

### **Strategic Communication**

Students are introduced to the ways organizations communicate with their constituencies, such as clients, employees, and the media. This concentration prepares students to use sound technical and managerial skills to meet communication needs within organizations. Students who complete this course of study will have the skills to function in organizations as public relations practitioners, public information officers, and communications managers in fields as diverse as sports, entertainment, government, and business.

## **Bachelor of Arts**

### **Communications - Broadcast Concentration, BA (CIP 09.0402)**

A student who intends to major in Communications must earn at least two B's and a C in the three required communications courses -- ENGL 131, ENGL 132, and COMM 201 - Communication Skills - by the end of the sophomore year. The minimum overall grade point average for students to be admitted into a Media and Communications major is 2.0.

#### **Broadcast Concentration**

Students in this course of study learn about the operation and management of radio and television stations. This concentration provides students with a mastery of basic skills, including writing for radio and television, the fundamentals of audio and video production, broadcast editing, and broadcast management. The coursework prepares students to enter the field of broadcasting to pursue careers in news, production, programming, management and sales. In addition to a strong theoretical foundation, students also obtain practical experience at the campus radio and television stations and through internships with commercial and noncommercial broadcast companies in the community.

#### **Outline**

The following outline of courses details requirements for the **Bachelor Arts with a Broadcast Concentration**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

#### **Plan of Study**

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

**Major Requirements (48) - includes major core requirements and supporting courses**

**Students must earn a "C" or higher in ALL courses in the major.**

**Core Requirements (18 credits)**

#### **COMM 202 - Survey of Mass Communication**

This course examines the nature, function, and impact of mass communication in America: radio, television, newspapers, books, magazines, film, the Internet and news media, public relations and advertising in modern America. It will also offer an overview of career opportunities in mass media. It will explore how each medium plays a

significant role in our culture and society through an overview of its history, technology, and social and political issues in the U.S. and abroad. Prerequisites: ENGL 131, ENGL 132 and COMM 201. (3)

### **COMM 204 - Copy Editing**

Writing involves the art of rewriting. In this lecture/laboratory class students develop skills to edit their own work and that of others by learning the theory and practice of copy editing. Students will learn how to read various types of texts to assess their meaning, clarity and completeness; they will sharpen their grammar and spelling skills, and learn how to check facts using websites familiar to working journalists; they will learn how to rewrite stories and write headlines. The Associated Press Style Book and Manual will be used. (3)

### **COMM 211 - Writing for Radio and TV**

This course teaches the fundamentals of writing news, commercials and PSAs for radio, television and the Internet. It applies theories of visual communication (use of cameras) and aural communication (use of microphones and natural sound) to scriptwriting. Basic video editing concepts will also be identified in this course to help students appreciate the importance of style, format and dramatic structure to tell compelling stories. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 218 - News Writing and Writing**

This is a lecture/laboratory course emphasizing basic skills for news gathering and journalistic writing. This course concentrates on the role of the reporter in determining content, gathering information and using the basic structure of journalistic writing as applied to newspapers, websites, radio, television and public relations. Students gain hands-on experience in finding real stories and writing and submitting them for publication. This course also focuses on tailoring writing skills to meet the demands of news media, such as blogs, Facebook and Twitter. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 311 - Digital Journalism and Social Media**

This course will (1) introduce students to the various types of social and interactive media and (2) teach students how to utilize social media tools in their fields of expertise. Additionally, this course will help students understand and apply the principles and laws of freedom of speech and the press, demonstrate an understanding of professional ethical principles, and work ethically in pursuit of truth, accuracy, fairness and diversity. (3)

### **COMM 314 - Fundamentals of Photography**

The course is a comprehensive introduction to photography, including instruction in taking, developing and printing pictures. Emphasis is placed upon the development of a sensitive photographic eye and upon photography as an art form. Basic techniques include filmmaking, enlarging, pinhole camera, etc. A good camera (35mm preferably) is required. Fee required (3)

Broadcast Concentration (15 credits)

### **COMM 331 - Broadcast and Film Editing**

This course provides an introduction to the theory and practices of film and video post-production. Students will study representative works of television and film in the context of aesthetic values, evolving genres, and technical

innovations. This course includes multiple hands-on editing projects. Prerequisites: COMM 211 or approval of the Instructor. Fee required. (3)

### **COMM 411 - Video Production I**

This course provides the opportunity for students to learn proper acquisition of field video and audio for use in news and public affairs packages, commercials and video essays. Basic videotape editing skills will be developed through hands-on assignments. Students will conduct research and interviews to create informative and factual video packages. Equipment is provided by the Department. (3)

### **COMM 412 - Video Production II**

This course builds on knowledge obtained in COMM 411, Video Production I. This course concentrates on increasing the student's knowledge of preparing field-acquired news and public affairs packages. Students will be responsible for gathering footage for multiple video projects using equipment provided by the Department. Videotape editing and portfolio building are elements of this course. Prerequisites: COMM 211 and COMM 411. (3)

### **COMM 415 - Broadcast Management**

The course focuses on the study and analysis of problems and situations confronting the manager of the broadcast enterprise; as pertain to personnel, operation, government relations, and programming sales. Prerequisites: COMM 218. (3)

### **COMM 423 - Audio Production**

This is the study of audio production techniques and technology used to make music and other studio-related products. Technological advancement is also studied. Prerequisites: COMM 218. Fee required (3)

Major Electives (12) (outside concentration)

- COMM
- COMM
- COMM
- COMM

Capstone (3)

### **COMM 458 - Internship**

This course concentrates on fieldwork, which offers students an opportunity to work part-time in professional media facilities in Raleigh in addition to WAUG. Prerequisites: COMM 350 and Senior Status. Fee required (3)

Free Electives (21 credits)

Degree Totals

**Required**

**Major Requirements 69**

**University GEP 52**

Total Degree Hours: 121

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

### **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**



This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Communications - Digital Journalism Concentration, BA (CIP 09.0799)**

A student who intends to major in Communication must earn at least two B's and a C in the three required communications courses -- ENGL 131, ENGL 132, and COMM 201 - Communication Skills - by the end of the sophomore year. The minimum overall grade point average for students to be admitted into a Media and Communications major is 2.0.

## **Digital Journalism**

The program is designed to prepare students to become skillful reporters, researchers, and writers for print media, including newspapers and magazines. The course of study provides both theoretical studies and hands-on experience. Additionally, students will have opportunities to gain work-related experience in the mass media.

## **Outline**

The following outline of courses details requirements for the **Bachelor Arts in Communications Digital Journalism Concentration**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

## **Plan of Study**

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## **Major Requirements (69 credits)**

**Students must earn a "C" or higher in ALL courses in the major.**

## **Core Requirements (18)**

## **COMM 202 - Survey of Mass Communication**

This course examines the nature, function, and impact of mass communication in America: radio, television, newspapers, books, magazines, film, the Internet and news media, public relations and advertising in modern America. It will also offer an overview of career opportunities in mass media. It will explore how each medium plays a significant role in our culture and society through an overview of its history, technology, and social and political issues in the U.S. and abroad. Prerequisites: ENGL 131, ENGL 132 and COMM 201. (3)

### **COMM 204 - Copy Editing**

Writing involves the art of rewriting. In this lecture/laboratory class students develop skills to edit their own work and that of others by learning the theory and practice of copy editing. Students will learn how to read various types of texts to assess their meaning, clarity and completeness; they will sharpen their grammar and spelling skills, and learn how to check facts using websites familiar to working journalists; they will learn how to rewrite stories and write headlines. The Associated Press Style Book and Manual will be used. (3)

### **COMM 211 - Writing for Radio and TV**

This course teaches the fundamentals of writing news, commercials and PSAs for radio, television and the Internet. It applies theories of visual communication (use of cameras) and aural communication (use of microphones and natural sound) to scriptwriting. Basic video editing concepts will also be identified in this course to help students appreciate the importance of style, format and dramatic structure to tell compelling stories. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 218 - News Writing and Writing**

This is a lecture/laboratory course emphasizing basic skills for news gathering and journalistic writing. This course concentrates on the role of the reporter in determining content, gathering information and using the basic structure of journalistic writing as applied to newspapers, websites, radio, television and public relations. Students gain hands-on experience in finding real stories and writing and submitting them for publication. This course also focuses on tailoring writing skills to meet the demands of news media, such as blogs, Facebook and Twitter. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 311 - Digital Journalism and Social Media**

This course will (1) introduce students to the various types of social and interactive media and (2) teach students how to utilize social media tools in their fields of expertise. Additionally, this course will help students understand and apply the principles and laws of freedom of speech and the press, demonstrate an understanding of professional ethical principles, and work ethically in pursuit of truth, accuracy, fairness and diversity. (3)

### **COMM 314 - Fundamentals of Photography**

The course is a comprehensive introduction to photography, including instruction in taking, developing and printing pictures. Emphasis is placed upon the development of a sensitive photographic eye and upon photography as an art form. Basic techniques include filmmaking, enlarging, pinhole camera, etc. A good camera (35mm preferably) is required. Fee required (3)

Digital Journalism Concentration (15)

### **COMM 328 - Advanced Reporting and Writing**

This course continues to develop the skills taught in News Reporting and Writing, including cultivating sources, conducting interviews and attending news events. Students will focus on integrating research into their news stories to develop in-depth and investigative reporting skills. Students are required to submit articles for publication. This course also focuses on tailoring writing skills to meet the demands of news media such as blogs, Facebook and Twitter. Prerequisites: COMM 218 or approval of the Instructor. (3)

### **COMM 341 - Feature Writing**

This course provides practice in developing and writing feature stories for newspapers, magazines and online publications. It emphasizes interviewing skills, weekly writing assignments, and using creative and individual approaches to each human-interest story. This course also focuses on tailoring writing skills to meet the demands of news media such as blogs, Facebook and Twitter. Prerequisites: COMM 218 or approval of the Instructor. (3)

### **COMM 425 - Online News Production**

This is a hands-on course that teaches theoretical and practical aspects of producing an online version of a newspaper. The course explores the differences between content produced primarily for print and content produced primarily for the Internet. Students will plan and manage an online news site, including creating and maintaining a blog; editing and uploading photos, video and audio; and online promotion of content. Students will gain insight into potential fields of employment as well as practical experience needed to pursue internships or employment. Prerequisites: COMM 218 or approval of the Instructor. (3)

### **COMM 427 - Publication Concepts**

This is an advanced, hands-on course that teaches theoretical and practical aspects of producing a newspaper, magazine, newsletter or other publication. Students will use skills gained through previous classes to plan and coordinate various publications. Students will also learn the technical aspects of producing a print publication, including preparing photos and designing and laying out pages. Students will gain insight into potential fields of employment as well as practical experience needed to pursue internships or employment. Prerequisites: COMM 218, and approval of the faculty advisor to the student newspaper or JMC Department Chair. (3)

### **COMM 360 - Media Research Methods**

The course is an introduction to the use of documents and observational methods, the interview and the questionnaire in political and social research, as they relate to the media practitioner. Prerequisites: COMM 218 or approval of the Instructor. (3)

Major Electives (12) (outside concentration)

- COMM
- COMM
- COMM
- COMM

Capstone (3)

### **COMM 458 - Internship**

This course concentrates on fieldwork, which offers students an opportunity to work part-time in professional media facilities in Raleigh in addition to WAUG. Prerequisites: COMM 350 and Senior Status. Fee required (3)

Free Electives (21 credits)

## Degree Totals

### Required

**Major Requirements 69**

**University GEP 52**

Total Degree Hours: 121

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## Spiritual Development - 3 credits

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## Health and Wellness - 4 credits



Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

## **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

## **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

## **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

## **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

## **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

## **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM

- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Communications - Strategic Communication Concentration, BA (CIP 09.0900)**

A student who intends to major in Communications must earn at least two B's and a C in the three required communications courses -- ENGL 131, ENGL 132, and COMM 201 - Communication Skills - by the end of the sophomore year. The minimum overall grade point average for students to be admitted into a Media and Communications major is 2.0.

## Strategic Communications Concentration

Students are introduced to the ways organizations communicate with their constituencies, such as clients, employees, and the media. This sequence prepares students to use sound technical and managerial skills to meet communication needs within organizations. Students who complete this course of study will have the skills to function in organizations as public relations practitioners, public information officers, and communications managers in fields as diverse as sports, entertainment, government, and business.

## Outline

The following outline of courses details requirements for the **Bachelor Arts in Media & Communications with a Concentration in Strategic Communication**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements

**Students must earn a "C" or higher in ALL courses in the major.**

Core Requirements (18)

### **COMM 202 - Survey of Mass Communication**

This course examines the nature, function, and impact of mass communication in America: radio, television, newspapers, books, magazines, film, the Internet and news media, public relations and advertising in modern America. It will also offer an overview of career opportunities in mass media. It will explore how each medium plays a significant role in our culture and society through an overview of its history, technology, and social and political issues in the U.S. and abroad. Prerequisites: ENGL 131, ENGL 132 and COMM 201. (3)

### **COMM 204 - Copy Editing**

Writing involves the art of rewriting. In this lecture/laboratory class students develop skills to edit their own work and that of others by learning the theory and practice of copy editing. Students will learn how to read various types of texts to assess their meaning, clarity and completeness; they will sharpen their grammar and spelling skills, and learn how to check facts using websites familiar to working journalists; they will learn how to rewrite stories and write headlines. The Associated Press Style Book and Manual will be used. (3)

### **COMM 211 - Writing for Radio and TV**

This course teaches the fundamentals of writing news, commercials and PSAs for radio, television and the Internet. It applies theories of visual communication (use of cameras) and aural communication (use of microphones and natural sound) to scriptwriting. Basic video editing concepts will also be identified in this course to help students appreciate the importance of style, format and dramatic structure to tell compelling stories. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 218 - News Writing and Writing**

This is a lecture/laboratory course emphasizing basic skills for news gathering and journalistic writing. This course concentrates on the role of the reporter in determining content, gathering information and using the basic structure of journalistic writing as applied to newspapers, websites, radio, television and public relations. Students gain hands-on experience in finding real stories and writing and submitting them for publication. This course also focuses on tailoring writing skills to meet the demands of news media, such as blogs, Facebook and Twitter. Prerequisites: ENGL 131, ENGL 132, and COMM 201. (3)

### **COMM 311 - Digital Journalism and Social Media**

This course will (1) introduce students to the various types of social and interactive media and (2) teach students how to utilize social media tools in their fields of expertise. Additionally, this course will help students understand and apply the principles and laws of freedom of speech and the press, demonstrate an understanding of professional ethical principles, and work ethically in pursuit of truth, accuracy, fairness and diversity. (3)

### **COMM 314 - Fundamentals of Photography**

The course is a comprehensive introduction to photography, including instruction in taking, developing and printing pictures. Emphasis is placed upon the development of a sensitive photographic eye and upon photography as an art form. Basic techniques include filmmaking, enlarging, pinhole camera, etc. A good camera (35mm preferably) is required. Fee required (3)

Strategic Communication (15)

### **COMM 300 - Voice and On-Camera Presentation Skills**

This course will give students a mastery of approaches and techniques used in broadcast vocal delivery and on-camera presentation. Emphasis will be placed on diction and articulation, body language, and skills specifically geared to presentation and performance on camera. This course is beneficial for broadcasting and public relations, business, film/theatre, and student-athletes. (3)

### **COMM 313 - Introduction to Public Relations**

This course introduces students to the professional field of public relations and the related field of marketing. It examines the principles, practices and issues involved in enhancing the reputation of organizations and high profile individuals and helping them communicate effectively with their target publics, both internal and external. It looks at current examples of public relations and helps students explore the types of careers in this broad field, including working for agencies, businesses, nonprofits, government, sports organizations and individuals. This course also focuses on tailoring writing skills to meet the demands of new media such as blogs, Facebook and Twitter.

Prerequisites: COMM or approval of the Instructor. (3)

### **COMM 328 - Advanced Reporting and Writing**

This course continues to develop the skills taught in News Reporting and Writing, including cultivating sources, conducting interviews and attending news events. Students will focus on integrating research into their news stories to develop in-depth and investigative reporting skills. Students are required to submit articles for publication. This course also focuses on tailoring writing skto meet the demands of news media such as blogs, Facebook and Twitter.

Prerequisites: COMM 218 or approval of the Instructor. (3)

### **COMM 427 - Publication Concepts**

This is an advanced, hands-on course that teaches theoretical and practical aspects of producing a newspaper, magazine, newsletter or other publication. Students will use skills gained through previous classes to plan and coordinate various publications. Students will also learn the technical aspects of producing a print publication, including preparing photos and designing and laying out pages. Students will gain insight into potential fields of employment as well as practical experience needed to pursue internships or employment. Prerequisites: COMM 218, and approval of the faculty advisor to the student newspaper or JMC Department Chair. (3)

### **COMM 430 - Public Relations Problem Solving**

This course is an advanced study of the field of public relations and emphasis on both individual efforts and group activity in solving real life public relations problems. It emphasizes strategic thinking and career development in the areas of public relations, marketing, sports marketing and its sub categories, including media relations, community relations, event planning, and use of interactive and new digital and social media. Prerequisites: COMM 313 or approval of the Instructor. (3)

Major Electives (12) (outside concentration)

- COMM
- COMM
- COMM
- COMM

Capstone (3)

### **COMM 458 - Internship**

This course concentrates on fieldwork, which offers students an opportunity to work part-time in professional media facilities in Raleigh in addition to WAUG. Prerequisites: COMM 350 and Senior Status. Fee required (3)

Free Electives (21)

### **Degree Totals**

#### **Required**

**Major Requirements 69**

**University GEP 52**

Total Degree Hours: 121

### **General Education Program Requirements 42 Credit Hours**

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### **First and Second-Year Experience - 4 credits**

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -



## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

## **Film, BA (CIP 50.0601)**

### Outline

The following outline of courses details requirements for the **Bachelor Arts in Film**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions. .

### Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

### Major Requirements

**Students must earn a "C" or higher in ALL courses in the major.**

### Core Requirements (48)

## **FIM 111 - Intro to Film**

Intro to Film provides an introduction to creating, understanding, and enjoying the world of filmmaking, both from the audiences' or filmmaker's perspective. Students will learn about the basic techniques used by filmmakers in directing, screenwriting, and acting for the camera. Through lecture, discussion, demonstration, screenings, and other materials, students will become familiar with the vocabulary of the medium and gain a deeper appreciation for the technical and artistic elements that compose a film. This course will also introduce students to the history of filmmaking and some of its important contributors. Prerequisites: None. (3)

## **FIM 160 - History of Black Cinema**

History of Black Cinema is a study of the important contributions made by Black filmmakers and actors, from the first all black cast film produced in 1919, ("The Homesteader" by filmmaking pioneer Oscar Micheaux) to today's many great African American directors and actors. There will also be an introduction of international films produced by Black filmmakers. By the end of this course, students will have a strong understanding of both the historic and present day contributions made by Black filmmakers, through which students may examine their place in film history.

Prerequisites: FIM 111 - Intro to Film (3)

## **FIM 225 - Introduction to Screenwriting**

Students will be introduced to proper screenwriting format, character development, and the basic elements of dramatic story structure through conception, writing, and re-writing of short narrative screenplays. Students further their understanding of cinematic writing through script analysis and script coverage-writing assignments. Prerequisites: FIM 111 - Intro to Film (3)

## **FIM 250 - Intro to Production**

This course familiarizes Film majors at Saint Augustine's University with the technical rigors of production as well as safety procedures and production protocols that are to be strictly adhered to. Basic camera, electric, lighting, and rigging instruments and techniques will be examined. Students will also receive a copy of the Film major's production handbook, which will provide a manual reference to key aspects of production outlined in this course. Students will also be introduced to the Film major's website which will be a central distribution point for updates concerning scheduling, production forms, and course related documentation supplemental to classroom instruction. Prerequisites: FIM 111 - Intro to Film (3)

## **FIM 290 - Visual Aesthetics**

Utilizing a 35MM digital camera, students will study various composition techniques and methodologies implemented in the creation of the accomplished moving image. Students will learn to understand how lens selection, aspect ratios, various angles, motion, shape and color composition affect images in the frame. Students will also learn how to use these visual tools to successfully convey mood and meaning in their productions. Prerequisites: FIM 111 - Intro to Film. (3)

## **FIM 310 - Film History**

This course will survey film history and theory from the silent era through the present. Prerequisites: FIM 111 - Intro to Film, FIM 290 - Visual Aesthetics. (3)

## **FIM 320 - Film Theory & Criticism**

This course will survey film theory and criticism, including film semiotics, classical film theory, psychoanalytic film theory, narrative theory, and reception theory. Prerequisites: FIM 111 - Intro to Film, FIM 290 - Visual Aesthetics (3)

### **FIM 325 - Feature Screenwriting I**

Through this advanced screenwriting course students will continue their study of plot, character development, dialogue, and format. In addition, students will be introduced to the set-up, transitions, and mid-point, as they develop the first half (45 pages) of a full-length screenplay which will be completed in Feature Screenwriting II. Students will also learn the art and craft of re-writing. Students will be required to develop treatments and learn about the business of screenwriting, which includes the art of "the pitch". Students will also learn to work in a workshop environment as they learn how to analyze and critique each other's work. Prerequisites: FIM 225 - Introduction to Screenwriting. (3)

### **FIM 340 - Motion Picture Directing**

This course will examine the theory and practice of film directing, and the director's role in creating a vision and approach to a dramatic work. Students will understand the director's responsibility in acting as the guiding force in the creation of visual and aural images. Through exercises and short projects, students will assume the role of director in order to develop their creative eye and sensibilities. Prerequisites: FIM 111 - Intro to Film, FIM 290 - Visual Aesthetics. (3)

### **FIM 350 - Motion Picture Production Workshop I**

Students will learn the fundamentals of narrative and documentary motion picture production. Students will participate collectively in various roles of a production crew that will produce one narrative silent short film and one short documentary film. Students will assume various roles in each production in order to fully understand what strategic team-approach these two unique production environments require in order to be successful. Prerequisites: FIM 111 - Intro to Film, FIM 225 - Introduction to Screenwriting, FIM 250 - Intro to Production and FIM 290 - Visual Aesthetics. (3)

### **FIM 360 - Motion Picture Production Workshop II**

Students will implement what they have learned in FIM 350 - Motion Picture Production Workshop I, FIM 340 - Motion Picture Directing and FIM 250 - Intro to Production to produce a short film that was previously written in FIM 225 - Introduction to Screenwriting. Students will assist each other in self-motivated production crews to accomplish the goal of creating a ten-minute sync sound narrative film. Prerequisites: FIM 350 - Motion Picture Production Workshop I. (3)

### **FIM 375 - Editing**

Students will learn the basic contemporary techniques of non-linear editing and their origins through study of the history of the motion picture editing process. Students will also familiarize themselves with the two dominant non-linear editing platforms: AVID and Final Cut Pro. Through tutorials and short exercises students will understand how to import, manipulate, and export creatively edited motion pictures. Prerequisites: FIM 111 - Intro to Film, FIM 290 - Visual Aesthetics (3)

### **FIM 425 - Feature Screenwriting II**

This course is a continuation of Feature Screenwriting I. Students will do a re-write of the first half of their original screenplay and then move on to develop and write the last half of the screenplay. Focus will include transitions, resolution, climax, and final re-writes. Through this course students will revisit their knowledge of plot, character development, dialogue, format, set-up, and transitions. In this class, students will interact in a workshop environment as

they continue to learn how to analyze and critique each other's work. Prerequisites: FIM 325 - Feature Screenwriting I (3)

### **FIM 435 - Documentary Production**

Documentary Production introduces students to the art and history of documentary filmmaking. Through the viewing of a series of assigned documentaries, as well as lectures, discussions, and demonstrations and readings, students will build on their introduction to documentary production in FIM 350, and learn about different approaches to the documentary form, conceptualizing the documentary, and the documentary production process. Students will also study techniques in research, interviewing, composing shots, editing, and working as part of a production team. Students will produce a short documentary at the end of the course, in preparation for possible matriculation to FIM 460, Advanced Documentary. Prerequisites: FIM 250 - Intro to Production, FIM 290 - Visual Aesthetics. (3)

### **FIM 450 - Cinematography**

Students will learn advanced techniques using various film technologies to capture the moving image. Students will use advanced cameras and related equipment specifically designated for this instruction. The understanding of variable frame rates, lens selection and qualities, formats, shutter speeds, and lighting will be achieved through hands-on intensive class instruction. Prerequisites: FIM 350 - Motion Picture Production Workshop I, FIM 360 - Motion Picture Production Workshop II. (3)

### **FIM 490 - Thesis**

As a Capstone course, students will demonstrate their cumulative comprehension of cinema through production of an advanced motion picture project previously written in Advanced Screenwriting and pre-produced in either Advanced Documentary OR Advanced Narrative. Students will shop their screenplays if they choose the screenwriting options. Prerequisites: Permission of chair. (3)

Free Electives (21)

## **Degree Totals**

### Required

**Major Requirements 69**

**University GEP  
Requirements 52**

**Total Degree Hours: 121**

## **General Education Program Requirements 42 Credit Hours**

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**



## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

## **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

## **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

## **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

## **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

## **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

#### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

#### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

### **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

### **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

### **World Languages - 3 credits**

FL \_ 131 or higher (3)

# **Division of Military Science**

## **Division of Military Science**

### **Mission Statement:**

#### **U.S. Army Reserve Officer Training Corps Program (ROTC)**

The mission of the Military Science Department is to commission the future officer leadership of the United States Army and motivate young people to be better Americans. We accomplish this mission through recruiting, selecting, motivating, training, and retaining students who possess leadership potential. Army ROTC develops self-discipline, responsibility and the confidence necessary to succeed in the Army or in a civilian career.

### **Major Objectives:**

ROTC graduates are leaders, thinkers and decision-makers. They meet problems head-on and solve them quickly. They know how to adapt to situations and take charge. They will find that their background and experience in ROTC can be a valuable asset if they decide to pursue a civilian career or a career in the Army. The practical experience they gain by completing Leader Development and Assessment Course (LDAC) and the advance course will determine their placement in active duty or reserve and the branch they will receive in the Army. The Military Science Program of Instruction is structured to develop and assess the following characteristics within students:

- A strong personal integrity, and a sense of duty;
- A strong sense of individual responsibility and accountability;
- An understanding of the principles of leadership, time management, and organizational structures;
- The ability to communicate effectively both orally and in writing;
- A general knowledge of the historical development of the U.S. Army and its role in support of national objectives;
- An understanding of military life as a commissioned officer to include opportunities and obligations;
- Promote the development of cadets' ethical and moral perspective;
- The ability to apply principles of leadership, management, and tactics.

### **Commissioning Requirements:**

- Basic Course (via class attendance and/or placement credit);
- Advanced Course;
- Leader Development and Assessment (LDAC);
- Military History (MS 432);
- ROTC Swimming requirement ( see program of instruction);
- Maintain at least a 2.0 cumulative grade point average (GPA);
- Pass a Department of Defense medical examination within 24 months of the date of commissioning;
- Pass the Army Physical Fitness Test within 30 days of the date of commissioning; and,
- Not have exceeded the 42nd birthday (31st for scholarship students).

## **ROTC Scholarships**

At Saint Augustine's University, the award of an Army ROTC scholarship may be the means to a FREE College education for qualified students. The President of the University has agreed to provide free room and board to any Saint Augustine's University student that is awarded a competitive three or four-year Army ROTC scholarship. Special consideration for any Army ROTC scholarship is given to students pursuing degrees in nursing, engineering, the physical sciences, and other technical skills currently in demand by the Army. Students who receive a scholarship will be required to attain an undergraduate degree in the field in which the scholarship is awarded.

Four-year scholarships will be awarded to students entering the ROTC program as freshmen. Minimum requirements include 2.5 GPA in high school with a 920 SAT (verbal and math only) or 19 on the ACT. However, four-year scholarships are few and very competitive so students with an 1100 SAT or 21 ACT stand a better chance of receiving a four-year scholarship. Three- and two-year scholarships are awarded to students currently enrolled in ROTC or Army enlisted personnel leaving active duty with 60 credit hours. Additionally, two-year scholarships are available to students with 60 credit hours who attend the Leader's Training Course (LTC) at Fort Knox, KY. These scholarships are awarded based upon outstanding performance.

Each scholarship pays for tuition, required educational fees, and provides a specified amount for books, supplies, and equipment. Each scholarship also includes a stipend of \$3,000 up to \$5,000 a year for every year the scholarship is in effect.

## **Other Scholarships**

Each academic year various veterans' organizations and other military related activities make scholarship funds available to students enrolled in Army ROTC. (Organizations making these awards are USAA, AUSA, VFW, ROCKS etc.).

## **Stipends**

All contracted cadets receive a monthly stipend from \$300 to \$500 depending on their MS level, as well as payment for attending the Leader's Training Course (LTC) or the Leader Development Assessment Course (LDAC).

## **Simultaneous Membership Program (SMP)**

This program provides an opportunity for students who belong to a Reserve or National Guard Unit, as enlisted soldiers, to also be members of the Army ROTC Program. As a reservist or guardsman, these students, as freshmen or sophomores, earn \$3,700 for one summer by attending the enlisted basic and advanced individual training. This is in addition to money earned for the weekend drill with their unit. A student accepted for the SMP and the Army ROTC Advanced Course retains affiliation with the Reserve or Guard Unit as an officer trainee and is paid for drills and assemblies plus up to \$3,000 a year in monthly stipends of \$300 each. SMP members are also eligible for certain veterans', reserves, or National Guard's educational benefits.

## **Leader Development and Assessment (LDAC) The Four-Year Curriculum**

The ROTC Program is based on a four-year curriculum ultimately integrated with the normal baccalaureate degree program. Flexibility is provided through a number of options and alternatives. These alternatives recognize previous military related experience and provide accelerated or compressed instruction to allow late entry into the program.

**The Four Year Program is divided into two parts, the Basic Course and the Advanced Course.**

The Basic Course is usually taken during the freshman and sophomore (MS I and MS II, respectively) years of College and covers such subjects as management principles, national defense, physical fitness, and leadership development. There is no military obligation for enrollment in the Basic Course. After they have completed the basic course, students who have demonstrated the potential to become officers and who have met the physical, moral and scholastic standards are eligible to enroll in the advanced course.

The Advanced Course is usually taken during the Junior and Senior years (MS III and MS IV, respectively). It includes instruction in organization and management, tactics, ethics, professionalism, and further leadership development.

During the summer between their junior and senior years, advanced course cadets attend the Leader Development and Assessment Course (LDAC) for 35 days. This camp gives cadets the chance to put into practice the theories and principles they learned in the classroom and introduces them to Army life both in garrison and in the field. At LDAC they compete with cadets from schools around the nation. Camp evaluations may influence whether or not cadets go Active Duty or Reserve Duty and the branch or job they will receive in the Army.

## **The Two-Year Program**

The Two Year Program is designed for students with 60 credit hours; juniors, and community college graduates, veterans with prior college credit, students at four-year colleges who did not take ROTC during their first two years, students entering a two-year, post-graduate course of study and high school students who plan to attend military junior colleges. To enter the Two Year Program, students must first attend a fully paid, four week Leader's Training Course (LTC), normally held during the summer between their sophomore and junior years of college. After successfully completing LTC, students who meet necessary requirements may enroll in the Advanced Course.

## **Placement Credit**

Veterans, reservists, or students with at least three years of Junior ROTC training seeking enrollment in the Advanced Course may be given credit for up to three (3) semesters of Basic Course Training. Eligible students may apply to the Professor of Military Science. Students with a DD- 214 or Army transcripts may apply to have Basic Training (BT) and Advance Individual Training (AIT), applied to their university transcripts.

## **Select Training Program**

Highly motivated and promising students may be selected by the Professor of Military Science for participation in elite off-campus summer training programs. These include Airborne School, Cadet Troop Leader Training, Air Assault School, and Northern Warfare Training.

## **Textbooks, Uniforms, and Equipment**

All military uniforms such as Army Combat Uniform, Class A uniforms, and Physical Training Sweats are provided free of charge. Textbooks for the basic course are also free while advanced course students pay a minimum fee for books. Students are encouraged to purchase a pair of running shoes.

## **Course Tuition**

ROTC is taken free of charge. If ROTC creates a situation where the student is placed in an overload status the overload fee will not be assessed for credit hours earned through Military Science instruction.

# ROTC Course Substitution Arrangement

A student enrolled in the ROTC Program will have the opportunity to substitute certain ROTC courses for certain regular college courses of the General Education Program. This opportunity is provided to accommodate the student who plans to continue in ROTC for commissioning and the student whose participation in ROTC is restricted to a specific length of time. See ROTC advisor and/or academic major advisor for advisement about enrollment in other ROTC substitutions.

Credit for a course after withdrawal from the ROTC Program will require a statement of support from the Professor of Military Science, verifying the student's inability or ineligibility to continue in the ROTC Program. Note: It is the student's responsibilities to provide documented evidence supporting their inability or ineligibility to continue in the ROTC program.

## Military Science Course Substitutions for General Education Physical Education Requirements

MS 101- MS 102 Ldrshp & Prsnl Development	General Education/Physical Activities 1
MS 201- MS 202 Team Leadership	General Education/Physical Activities 2

## Enrollment Requirements Basic Course

- Be of good moral character;
- Be U.S. citizens; there are limited exceptions as approved by PMS;
- Be at least 17 years old to begin ROTC; and,
- Be a full-time student at Saint Augustine's University, pursuing a course of instruction leading to an approved baccalaureate degree.

## The Basic Course Requirements

MS 101 - Leadership and Personal Development	1
MS 102 - Introduction to Tactical Leadership	1
MS 201 - Innovative Team Leadership	2
MS 202 - Foundations of Tactical Leadership	2
MS 210 - Leadership Training Course	6
MS 101L - Leadership Laboratory	0
MS 201L - Leadership Laboratory	0
<b>Total Basic Course Requirements</b>	<b>12</b>



# Military Leadership as a Minor

Recommended Prerequisites: Students must complete a minimum of **18** semester hours of advanced Military Science course work. Minor in Military Leadership will be available only to Army Reserve Officer's Training Corps (ROTC) cadets who complete all military science requirements. Students must take the basic introductory courses in Military Science (i.e., MS 101, MS 102, MS 201, and MS 202, or meet one of the substitution requirements through an alternate entry program) as the prerequisite for this minor prior to their junior year. Completion of MS 301, MS 302, MS 401, MS 402, MS 432 and completion of the National Advanced Leadership Camp will fulfill the advanced requirements for this minor. Application for Military Leadership will be made when cadets contract as MS III.

## Commissioning Requirements:

- Basic Course (via class attendance and/or placement credit);
- Advanced Course;
- Leader Development and Assessment (LDAC);
- Military History (MS 432);
- ROTC Swimming requirement ( see program of instruction);
- Maintain at least a 2.0 cumulative grade point average (GPA);
- Pass a Department of Defense medical examination within 24 months of the date of commissioning;
- Pass the Army Physical Fitness Test within 30 days of the date of commissioning; and,
- Not have exceeded the 42nd birthday (31st for scholarship students).

## ROTC Scholarships

At Saint Augustine's University, the award of an Army ROTC scholarship may be the means to a FREE College education for qualified students. The President of the University has agreed to provide free room and board to any Saint Augustine's University student that is awarded a competitive three or four-year Army ROTC scholarship. Special consideration for any Army ROTC scholarship is given to students pursuing degrees in nursing, engineering, the physical sciences, and other technical skills currently in demand by the Army. Students who receive a scholarship will be required to attain an undergraduate degree in the field in which the scholarship is awarded.

Four-year scholarships will be awarded to students entering the ROTC program as freshmen. Minimum requirements include 2.5 GPA in high school with a 920 SAT (verbal and math only) or 19 on the ACT. However, four-year scholarships are few and very competitive so students with an 1100 SAT or 21 ACT stand a better chance of receiving a four-year scholarship. Three-and two-year scholarships are awarded to students currently enrolled in ROTC or Army enlisted personnel leaving active duty with 60 credit hours. Additionally, two-year scholarships are available to students with 60 credit hours who attend the Leader's Training Course (LTC) at Fort Knox, KY. These scholarships are awarded based upon outstanding performance.

Each scholarship pays for tuition, required educational fees, and provides a specified amount for books, supplies, and equipment. Each scholarship also includes a stipend of \$3,000 up to \$5,000 a year for every year the scholarship is in effect.

## Other Scholarships

Each academic year various veterans' organizations and other military related activities make scholarship funds available to students enrolled in Army ROTC. (Organizations making these awards are USAA, AUSA, VFW, ROCKS etc.).

## Stipends

All contracted cadets receive a monthly stipend from \$300 to \$500 depending on their MS level, as well as payment for attending the Leader's Training Course (LTC) or the Leader Development Assessment Course (LDAC).

## Simultaneous Membership Program (SMP)

This program provides an opportunity for students who belong to a Reserve or National Guard Unit, as enlisted soldiers, to also be members of the Army ROTC Program. As a reservist or guardsman, these students, as freshmen or sophomores, earn \$3,700 for one summer by attending the enlisted basic and advanced individual training. This is in addition to money earned for the weekend drill with their unit. A student accepted for the SMP and the Army ROTC Advanced Course retains affiliation with the Reserve or Guard Unit as an officer trainee and is paid for drills and assemblies plus up to \$3,000 a year in monthly stipends of \$300 each. SMP members are also eligible for certain veterans', reserves, or National Guard's educational benefits.

# School of Sciences, Mathematics and Public Health

## School of Sciences, Mathematics and Allied Health

### Mission

The mission for the School of Sciences, Mathematics and Allied Health is to prepare all science, mathematics, and public health majors to become knowledgeable agents of change as well as capable, creative and responsible citizens of independence and integrity. Furthermore, the School seeks to provide an atmosphere in which each science, engineering-mathematics, public health, and computer science major can develop his/her intellectual capacity to a maximum by sharing in learning experiences, which result in the acquisition of scientific knowledge, techniques and skills.

### Major Objectives

The School of Sciences, Mathematics and Allied Health offers programs of study designed to provide fundamental training in the life sciences, physical sciences, public health and engineering-mathematics, computer science, and actuarial science for students planning careers in industry, medicine, allied health, dentistry, pharmacy, government, computer science, environmental sciences, engineering and research.

Moreover, students develop an appreciation of the scope of the living world and the laws that govern it, the interrelationship of all knowledge, and the development of scientific concepts, the scientific method, ten stages of the design process, and the contributions of science to the betterment of all mankind.

### Departments

Department of Public Health

Department of Biological and Physical Sciences

Department of Mathematics

**Degree Programs**

**Public Health Science, BS (CIP 51.2201)**

**Non-Degree**

**Public Health Science Minor**

**Bachelor of Science**

Biology, BS

Chemistry, BS

**Bachelor of Science**

Engineering Mathematics, BS

**Bachelor of Science**

Actuarial Science, BS

**Bachelor of Science**

Computer Science, BS

Concentration(s) Data Science, Cyber Security

**Student Organizations**

National Society of Black Engineers (NSBE)

STEM Club

Beta Kappa Chi

**Facilities**

The school is housed in Penick Hall of Sciences and Gordon Health Center

Laboratory of Genetics and Integrative Research

PCR Clean-Room

Computer Teaching Laboratory

Engineering Teaching Laboratory

Organic/Biochemistry Laboratory

Inorganic Teaching Laboratory

Microbiology Teaching Laboratory

Molecular Biology Teaching Laboratory

General Biology Teaching Laboratory

Public Health/Exercise Science Laboratory

Autoclave Room

Analytical/Instrumentation Laboratory

Fundamentals Laboratory

## **Department of Biological and Physical Sciences**

### **Mission**

The mission of the Department of Biological and Physical Sciences is to provide students with the appropriate background in biology and chemistry in preparation for careers in science, technology, engineering and mathematics (STEM) and for careers in allied health services including but not limited to medicine, dentistry, pharmacy, nursing, and physical therapy.

### **Bachelor of Science**

### **Biology, BS (CIP 26.0101)**

#### **Program Learning Outcomes**

1. Students will be able to apply knowledge of biological concepts.
2. Students will be able to design research studies of biological significance.
3. Students will be able to present research data.

The following requirements must be met to earn a Bachelor of Science degree in Biology

#### **Outline**

The following outline courses details requirements for the Bachelor of Science in Biology. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses.

### **Outline**

The following outline of courses details requirements for the **Bachelor of Science in Biology**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements (85)

**Major Requirements include Major Core Requirements, Supporting Courses, and Major Electives. Students must earn a "C" or higher in ALL courses in the major.**

### Core Requirements (38)

#### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

#### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

#### **BIOL 134 - Principles of Biology II**

Emphasis is placed on the organism and higher levels of biological organization. Topics will include biodiversity, plants and animals form and function and ecology. Prerequisites: BIOL 133. (3)

#### **BIOL 134L - Principles of Biology II Laboratory**

Laboratory investigations focused on the organism. Plant and animal dissections will occur. Prerequisites: BIOL 133, BIOL 133L. Fee and Lab Jacket required (3 hours per week) (1)

#### **BIOL 241 - Human Anatomy and Physiology I**

A rigorous course in anatomy and physiology with an emphasis on human anatomy and human physiology. Understanding human anatomy and human physiology, know the major functions of the organs comprising the human body, and to understand the effects of disease (nutritional, pathogenic, genetic) upon the physiology of the human body. Prerequisites: BIOL 134. (3)

#### **BIOL 241L - Human Anatomy and Physiology I Laboratory**

A laboratory course in anatomy and physiology with an emphasis on human anatomy and human physiology. Understanding human anatomy and human physiology, know the major functions of the organs comprising the human body, and to understand the effects of disease (nutritional, pathogenic, genetic) upon the physiology of the human body. Prerequisites: BIOL 241. (1)

## **BIOL 242 - Human Anatomy and Physiology II**

The focus of this course is on the anatomy of vertebrate embryogenesis with specific emphasis on humans. Topics include fertilization, implantation, gastrulation, neurulation and organogenesis of a variety of structures. Prerequisites: BIOL 241. (3)

## **BIOL 242L - Human Anatomy and Physiology II Laboratory**

To observe the embryological development of various organisms and to demonstrate how in multicellular organisms, successive generations of embryonic cells form by cell division, and that all organisms begin their life cycles as a single cell. Prerequisites: BIOL 241L. Fee and Long Lab Jacket required (4 hours per week) (1)

## **BIOL 310 - Genetics**

An in-depth study of the structure, function and biochemistry of cells will be the focus here. Emphasis will be placed on the importance of the structure, physiology and biochemistry of proteins, nucleic acids, carbohydrates and lipids in coordinating cellular. Prerequisites: BIOL 133 , BIOL 134 . (3)

## **BIOL 310L - Genetics Laboratory**

An in-depth laboratory study of the structure, function and biochemistry of cells will be the focus here. Emphasis will be placed on the importance of the structure, physiology and biochemistry of proteins, nucleic acids, carbohydrates and lipids in coordinating cellular. Prerequisites: BIOL 134 , BIOL 134L . (1)

## **BIOL 342 - Molecular Cell Biology**

(3)

## **BIOL 342L - Molecular Cell Biology Laboratory**

(1)

## **BIOL 432 - Microbiology**

A study of the sources of a variety of toxicants, their transport, degradation, and bioaccumulation in the environment, and their effects on biological systems. Prerequisites: BIOL 310 . (3)

## **BIOL 432L - Microbiology Laboratory**

Laboratory emphasis will be placed on methods used to determine the toxicity of environmental toxicants on biological systems. Prerequisites: BIOL 310L . Fee required. (3 hours per week) (1)

## **BIOL 444 - Biochemistry**

This course is designed to study current topics in biology with emphasis on significant advances. (3) **T1 GP**

## **BIOL 444L - Biochemistry Laboratory**

(1)

### **BIOL 495 - Senior Research I**

(3)

### **BIOL 496 - Senior Research II**

(3)

Major Supporting Courses (35)

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

### **CHEM 142 - General Chemistry II**

A continuation of CHEM 141. Introduction to chemical bonding, reactivity and energetics of chemical transformations, and introduction to Organic Chemistry. Prerequisites: CHEM 141. (3)

### **CHEM 142L - General Chemistry II Laboratory**

A continuation of CHEM 141L with an emphasis on electrochemical and spectroscopic measurements. Prerequisites: CHEM 141L. Fee required. (3 hours per week) (1)

### **CHEM 241 - Organic Chemistry I**

Survey of classical methods of chemical analysis and underlying concepts. Introduction to instrumental analysis theory, particularly spectroscopy, separations and statistical interpretation of analytical data. Prerequisite: CHEM 142. (3)

### **CHEM 241L - Organic Chemistry I Laboratory**

A laboratory with emphasis on volumetric and gravimetric analysis. Prerequisites: CHEM 142L. Fee required. (4 hours per week) (1)

### **CHEM 242 - Organic Chemistry II**

(3)

### **CHEM 242L - Organic Chemistry II Laboratory**

(1)

## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## **MATH 201 - Introductory Statistics**

Descriptive statistics, probability, discrete and continuous random variables, statistical quality control, regression and correlation. The course gives students a working knowledge of statistics. Prerequisites: MATH 131. (3)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **PHYS 243 - General Physics I**

First calculus based course of a three semester sequence employing the analytical approach in the study of classical and modern physics. Mechanics, heat and sound are covered. Prerequisites: MATH 231. (3)

## **PHYS 243L - General Physics I Laboratory**

This laboratory will cover experiments from mechanics, heat and sound. Prerequisites: MATH 231. Fee required. (1)

## **PHYS 244 - General Physics II**

Second course of a three semester calculus-based sequence. Topics on Light, electricity, magnetism and some aspects of modern physics are covered. Prerequisites: PHYS 243. (3)

## **PHYS 244L - General Physics II Laboratory**

This laboratory will include experiments from light, electricity and magnetism. Prerequisites: PHYS 243L. Fee required. (1)

Free Electives (12)

## **Degree Totals**

**Major Requirements 85**

**University GEP 35**

**(STEM Requirement and Major Requirement = Overlap of 7 Hours)**

Total Degree Hours: 120

General Education Program Requirements 42 Credit Hours



**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

## **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

## Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL** and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## Chemistry, BS (CIP 40.0501)

### Program Learning Outcomes

1. Students will be able to apply knowledge of chemical concepts.
2. Students will be able to design research studies of chemical significance.
3. Students will be able to present research data.

The following requirements must be met in order to earn a Bachelor of Science degree in Chemistry:

### Outline

The following outline of courses details requirements for the **Bachelor of Science in Chemistry degree**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

### Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements. Students should take BIOL 133 , BIOL 133L , MATH 135 , MATH 231 , and CSC 140 (replacing CIS 240) to satisfy the GEP STEM requirements.

### Major Requirements (74)

**Major Requirements include major core requirements and supporting courses. Students must earn a "C" or higher in ALL courses in the major.**

### Core Requirements (38)

#### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

#### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

#### **CHEM 142 - General Chemistry II**

A continuation of CHEM 141. Introduction to chemical bonding, reactivity and energetics of chemical transformations, and introduction to Organic Chemistry. Prerequisites: CHEM 141. (3)

#### **CHEM 142L - General Chemistry II Laboratory**

A continuation of CHEM 141L with an emphasis on electrochemical and spectroscopic measurements. Prerequisites: CHEM 141L. Fee required. (3 hours per week) (1)

### **CHEM 241 - Organic Chemistry I**

Survey of classical methods of chemical analysis and underlying concepts. Introduction to instrumental analysis theory, particularly spectroscopy, separations and statistical interpretation of analytical data. Prerequisite: CHEM 142. (3)

### **CHEM 241L - Organic Chemistry I Laboratory**

A laboratory with emphasis on volumetric and gravimetric analysis. Prerequisites: CHEM 142L. Fee required. (4 hours per week) (1)

### **CHEM 242 - Organic Chemistry II**

(3)

### **CHEM 242L - Organic Chemistry II Laboratory**

(1)

### **CHEM 341 - Analytical Chemistry I**

The chemistry of the aliphatic and aromatic compounds of carbon, with emphasis on relationships between the various classes, properties, structure, reactions and methods of synthesis. Prerequisites: CHEM 142. (3)

### **CHEM 341L - Analytical Chemistry I Laboratory**

A laboratory in which basic laboratory procedures and techniques of organic chemistry, including some instrumentation are learned. Prerequisites: CHEM 142L. Fee required. (4 hours per week) (1)

### **CHEM 342 - Analytical Chemistry II**

The chemistry of compounds of carbon, with emphasis on the synthesis of natural products, spectroscopy, stereochemistry and reaction mechanisms. Some attention will also be given to special topics of current interest. Prerequisites: CHEM 341. (3)

### **CHEM 342L - Analytical Chemistry II Laboratory**

A laboratory in which students will synthesize, purify and utilize spectroscopic techniques to identify organic compounds. Prerequisites: CHEM 341L. Fee required. (4 hours per week) (1)

### **CHEM 441 - Physical Chemistry I**

A study of the laws of thermodynamics and their application to thermochemistry and chemical equilibria of gases, solids and liquids. Prerequisites: CHEM 342, MATH 338, and PHYS 244. (3)

### **CHEM 441L - Physical Chemistry I Laboratory**

An introduction to the principles and application of physical chemical measurements. Prerequisites: CHEM 241L . Fee required. (4 hours per week) (1)

### **CHEM 442 - Physical Chemistry II**

Physical chemistry II will continue from physical chemistry I and explore the basic principles of quantum and statistical mechanics and their application to atomic and molecular structure. Prerequisites: CHEM 441. (3)

### **CHEM 442L - Physical Chemistry II Laboratory**

Advanced quantitative techniques necessary in physical chemical measurements. Prerequisites: CHEM 441L. (1)

### **CHEM 495 - Senior Research I**

### **CHEM 496 - Senior Research II**

(3)

Major Supporting Courses (35)

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

### **BIOL 134 - Principles of Biology II**

Emphasis is placed on the organism and higher levels of biological organization. Topics will include biodiversity, plants and animals form and function and ecology. Prerequisites: BIOL 133. (3)

### **BIOL 134L - Principles of Biology II Laboratory**

Laboratory investigations focused on the organism. Plant and animal dissections will occur. Prerequisites: BIOL 133, BIOL 133L. Fee and Lab Jacket required (3 hours per week) (1)

### **BIOL 444 - Biochemistry**

This course is designed to study current topics in biology with emphasis on significant advances. (3) **T1 GP**

### **BIOL 444L - Biochemistry Laboratory**

(1)



## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## **MATH 201 - Introductory Statistics**

Descriptive statistics, probability, discrete and continuous random variables, statistical quality control, regression and correlation. The course gives students a working knowledge of statistics. Prerequisites: MATH 131. (3)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **MATH 232 - Calculus II**

Area, volume, and other applications of integration, derivatives and integrals of transcendental functions, techniques of integration. Prerequisites: MATH 231. (4)

## **PHYS 243 - General Physics I**

First calculus based course of a three semester sequence employing the analytical approach in the study of classical and modern physics. Mechanics, heat and sound are covered. Prerequisites: MATH 231. (3)

## **PHYS 243L - General Physics I Laboratory**

This laboratory will cover experiments from mechanics, heat and sound. Prerequisites: MATH 231. Fee required. (1)

## **PHYS 244 - General Physics II**

Second course of a three semester calculus-based sequence. Topics on Light, electricity, magnetism and some aspects of modern physics are covered. Prerequisites: PHYS 243. (3)

## **PHYS 244L - General Physics II Laboratory**

This laboratory will include experiments from light, electricity and magnetism. Prerequisites: PHYS 243L. Fee required. (1)

Free Electives 12

Degree Totals

**Major Requirements**

**85**

Total Degree Hours: 120

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

## **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

## **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

## **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

## **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

## **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

## **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health.

Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)  
and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## Social Science - 3 credits

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## History - 3 credits

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

### **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

### **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Department of Mathematics**

### **Mission**

The mission of the Department of Mathematics is to maintain an engineering mathematics program of education that provides for interacting needs among students, the job market, graduate school and professional school, particularly in the applied mathematics, computer science/engineering and other engineering fields that require a strong background in mathematics.

### **Bachelor of Science**

### **Engineering Mathematics, BS (CIP 14.0101)**

#### **Outline**

The following outline of courses details requirements for **the Bachelor of Science in Engineering Mathematics**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

#### **Plan of Study**

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

#### **Major Requirements (71)**

**Major requirements include major core requirements and supporting courses. Students must earn a "C" or higher in ALL courses in the major.**

#### **Core Requirements (78)**

### **MATH 201 - Introductory Statistics**

Descriptive statistics, probability, discrete and continuous random variables, statistical quality control, regression and correlation. The course gives students a working knowledge of statistics. Prerequisites: MATH 131. (3)

### **MATH 232 - Calculus II**

Area, volume, and other applications of integration, derivatives and integrals of transcendental functions, techniques of integration. Prerequisites: MATH 231. (4)

### **MATH 290 - Linear Algebra**

Linear equations, matrices, vectors, linear transformations, determinants, operations with matrices, eigenvalues and applications. Prerequisites: MATH 131 or MATH 135. (3)

### **MATH 331 - Calculus III**

Infinite series, Taylor and McLaurin series, Taylor's series, polar coordinates, partial differentiation, multiple integration and applications. Prerequisites: MATH 232. (4)

### **MATH 332 - Introduction to Real Analysis**

A study of rigorous development of the real number system, sequences and series, sets, limits, continuity and differentiability of functions and the Riemann integral. Prerequisites: MATH 331. (3)

### **MATH 334 - Modern Algebra**

Sets, relations and functions, number systems, groups, rings, fields, polynomials over a field, and linear algebra. Prerequisites: MATH 290. (3)

### **MATH 340 - Theory of Numbers**

Study of the elementary properties of integers, prime and composite numbers. Topics also include Euclidean Algorithm, congruence's, Diophantine equations, Chinese Remainder Theorem, Fermat's and Wilson's Theorems. Prerequisites: MATH 231. (3)

### **MATH 338 - Differential Equations**

Methods of solutions of ordinary differential equations, applications, solution by series. Prerequisites: MATH 331. (3)

### **MATH 339 - Introduction to Applied Mathematics**

This course will cover Fourier analysis, Partial differential equations, complex variables, Taylor and Laurent series and Residue theory. Prerequisites: MATH 338. (3)

### **MATH 412 - Numerical Analysis**

This course will cover computational procedures using the computer, linear systems, and root approximation of algebraic and transcendental equations, approximating functions by interpolating polynomials, and numerical differentiation and integration. Prerequisites: CSC 305 and MATH 331. (3)



## **MATH 425 - Mathematics Seminars**

Recommended for mathematics majors during the second semester of their senior year. Discussion of topics on the modern developments in mathematics not normally covered in the undergraduate program. Problem solving techniques, test-taking skills and critical thinking will be emphasized. Prerequisites: Consent of Instructor. (1)

## **MATH 433 - Probability and Statistics**

Focusing on the logical development of the framework of mathematical statistics, this course deals with exploratory data analysis techniques, probability, discrete and continuous probability distributions, sampling, estimation, hypothesis testing, confidence methods, and regression analysis. Prerequisites: MATH 232. (3)

## **MATH 435 - Statistical Inference**

This course introduces some of the basic concepts and techniques of statistical inference that are applied to various fields; point and interval estimation of popular parameters; hypothesis testing, including the use of T, X, and F tables. Simple linear regression and correlation. Prerequisites: MATH 433. (3)

## **MATH 495 - Senior Math Research I**

Supervised introductory research principles with departmental consent. Reports required. Fee required. (3) **T1 GP**

## **ENGR 100 - Introduction to Swift Programming**

(3)

## **ENGR 101 - Introduction to Engineering and Problem Solving**

This course provides general information on engineering disciplines, common engineering practices, the engineering profession and history, engineering education, engineering design, engineering ethics, and engineering opportunities from the instructor and/or invited speakers. Student teams will undertake preliminary work on a design project. (3)

## **ENGR 120 - Introduction to Engineering Graphics Design**

This course introduces the student to graphics as used by engineers. Both hand sketching and computer graphics will develop the student's ability to communicate graphically. This course also investigates the engineering design process. Students will work in teams to acquire a client and design a solution to meet the needs enumerated by this client. This design project is a continuation of design work done in ENGR 101. Each aspect of the design process will be discussed. Several exercises will attempt to develop the student's creativity, clarity and focus of thought. The semester will end with a full presentation of each team's design work, which will incorporate their newly acquired graphics ability. Prerequisites: ENGR 101. (3)

## **ENGR 205 - Engineering Mechanics: Statics**

This course is designed to introduce students to the effects of forces on bodies in static equilibrium and to familiarize them with mathematical techniques for finding reactive forces in bodies, frames, mechanics and trusses. Concepts covered include forces, moments, couples, equilibrium of rigid bodies, centroids, moments of inertia and friction resistance. Prerequisites: PHYS 243. (3)

## **ENGR 208 - Engineering Mechanics: Dynamics**

Kinematics and kinetics of particles in rectangular, cylindrical and curvilinear coordinates systems; energy and momentum methods of particles; kinetic of systems of particles; kinematics and kinetics of rigid bodies in two and three dimensions; and motion relative to rotating coordinate systems are studied. Prerequisites: ENGR 205. (3)

Supporting Courses I (17)

## **ENGR 310 - Fluid Mechanics**

Develop an understanding of fluid dynamics in engineering as well as a variety of other fields. Learn to use control volume analysis to develop basic equations and to solve problems. Understand and use differential equations to determine pressure and velocity variations in internal and external flows. Prerequisites: MATH 338, ENGR 208. (3)

## **ENGR 312 - Thermodynamics**

This course covers the fundamental principles of Thermodynamics as applied to engineering systems. This course provides a foundation in fundamental Thermodynamics phenomena, including the first and second laws of Thermodynamics, Thermodynamics properties, equations of state in real and ideal gases, availability and combustion. Prerequisite: ENGR 310. (3)

## **ENGR 313 - Heat Mass Transfer**

(3)

## **PHYS 243 - General Physics I**

First calculus based course of a three semester sequence employing the analytical approach in the study of classical and modern physics. Mechanics, heat and sound are covered. Prerequisites: MATH 231. (3)

## **PHYS 243L - General Physics I Laboratory**

This laboratory will cover experiments from mechanics, heat and sound. Prerequisites: MATH 231. Fee required. (1)

## **PHYS 244 - General Physics II**

Second course of a three semester calculus-based sequence. Topics on Light, electricity, magnetism and some aspects of modern physics are covered. Prerequisites: PHYS 243. (3)

## **PHYS 244L - General Physics II Laboratory**

This laboratory will include experiments from light, electricity and magnetism. Prerequisites: PHYS 243L. Fee required. (1)

Supporting Courses II (6)

## **MATH 496 - Senior Math Research II**

Supervised research project with departmental consent. Research paper required. Prerequisites: MATH 495. Fee required. (3)

### **CSC 305 - Programming in C++**

This course serves as an introduction and overview of the C++ programming language. Prerequisites: CIS 260. Fee required (3)

## Degree Totals

**Major Requirements 71**

**University GEP 58**

Total Degree Hours: 129

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

## First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

## Health and Wellness - 4 credits

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## STEM - 7 credits

### Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

## **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

## **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

## **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

and

## **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

## **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

## **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

## **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

## **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

## **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## World Languages - 3 credits

FL \_ 131 or higher (3)

# **Department of Public Health and Exercise Sciences**

## **Mission**

The mission of the Department of Public Health and Exercise Science is to prepare students for a job market and graduate/professional schools in which they can pursue careers in public health, physical therapy, occupational therapy, and sports medicine. The education will allow them to cultivate an atmosphere of physical activity, wellness, care and prevention of diseases and injuries, while disseminating knowledge of healthy lifestyles. The engagement of the students with campus, individuals, communities, and general population will infuse and instill the concept of lifelong learning and advancement of healthcare, while improving the quality of life of the general population.

## **Bachelor of Science**

### **Exercise Science, BS (CIP 31.0505)**

#### **Mission**

The Exercise Science Program is dedicated to preparing competent entry-level professionals in the field of Exercise Science to enter the professional workforce and graduate level programs. The program meets this mission by preparing students to be change agents in the 21st century into improve health, fitness, and wellness in the community, city, state, nation, and international realm. The Exercise Science program will teach students to integrate healthy lifestyle activities into personal and group activities to develop a culture of health, fitness, and wellness. The academic rigor of



the program will enable students to develop an understanding of exercise programming, individual and group exercise participation, healthy lifestyle and behavior, while integrating the use of their knowledge, skills, and abilities in exercise science. The students will develop their competencies in Exercise Science to pursue entry-level jobs and graduate level programs in exercise physiology and/or allied health.

### **Program Learning Outcomes**

1. Students will demonstrate a foundational knowledge of the principles of biology, chemistry, and nutrition, and an advanced understanding of human anatomy and physiology as they relate to responses and adaptations to physical activity and exercise.
2. Students will demonstrate basic laboratory skills pertaining to assessments, laboratory methods, sound experimental and analytical practices, data acquisition and reporting in the exercise sciences.
3. Students will demonstrate knowledge of the importance and influence of physical activity, kinesiology, injury care and prevention, nutrition and exercise on health.
4. Students will be able to plan, administer, and evaluate wellness and fitness programs, nutrition projects, and exercise physiology tracks based in sport, clinical, industrial, and/or corporate environments.
5. Students will demonstrate requisite skills and abilities for meaningful employment in exercise science related areas or pursue graduate studies in an exercise science related area.

The following requirements must be met in order to earn a Bachelor of Science degree in Exercise Science:

## **Outline**

The following outline of courses details requirements for the **Bachelor of Science in Exercise Science**. Meeting graduation requirements is the responsibility of the student. Refer to the catalog for curricular specifics and a complete listing of required and elective courses and descriptions.

## **Plan of Study**

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## **Major Requirements (68)**

**Major Requirements include Major Core Requirements, Supporting Courses, Electives. Students must earn a "C" or higher in ALL courses in the major.**

### **Core Requirements (57)**

#### **AHMS 210 - Medical Terminology**

This course will provide students with a basic medical terminology vocabulary for use in the healthcare setting. This knowledge will enable them to become successful communicators (especially in the health care setting). Thru the course and semester projects students will learn ways to become active community members and life-long learners. Prerequisites: BIOL 134. (2)

#### **AHMS 310 - HUMAN NUTRITION**

This course will provide students with an advanced knowledge of human nutrition and the application to human systems. Students will study diseases that cause nutritional deficiencies and design nutritional assessments. This course

will provide the student with the basic concept of nutrition and the relationship between nutrition and health. The course will also review some basic biological and chemical concepts pertaining to the study of nutrition.

Prerequisites: AHMS 210 , BIOL 133 , CHEM 141 , or permission of instructor. (3)

### **AHMS 440 - Introduction to Medical Physiology**

This course will provide students with an understanding of the normal function of cells, tissues, or organ systems of the human body. Prerequisites: AHMS 330, BIOL 241. (3)

### **AHMS 460 - Principles of Clinical Pharmacology**

The general principles of pharmacokinetics in addition to anti-infective chemotherapeutic agents and various mediators of tissue responses will be discussed. A prior knowledge of basic physiology, anatomy and biochemistry is recommended to fully appreciate the topics discussed in this course. Prerequisites: AHMS 450 (3)

### **AHMS 470 - Human Gross Anatomy**

This course presents the students with an examination of the development of the human body. Regional perspectives of the anatomy will be examined utilizing clinical applications in order to gain a thorough comprehension of the core biological functions and anatomical engineering. The anatomical regions covered are the back, thorax, abdomen, pelvic, upper extremities, lower extremities, and head/neck. The disciplines of physiology, embryology, histology, and anthropology will also be covered in order to understand the anatomy. The design of the course will help prepare students interested in pursuing health related fields, ie., Pre-Medicine, Pre-Dental, Pre-Physical and Occupational Therapy, Pre-Physician Assistant, Nursing, Bio-Teachers, and Researchers. Prerequisites: AHMS 210, BIOL 133, BIOL 241, PE 241 (4)

### **PE 221 - First Aid, Safety, Prevention and Treatment of Athletic Injuries**

This lecture laboratory course is designed to equip the student with knowledge and skills necessary to provide immediate care to the injured or suddenly ill person. The student may earn a certification in Standard First Aid and CPR. (2)

### **PE 226 - Athletic Training II**

This course is designed for injury prevention and basic foundations of sports training. Prerequisites: PE 225. (2) **T1 SL**

### **PE 226L - Athletic Training II Lab**

This field lab accompanies PE 226 Athletic Training II and involves field work with the athletic teams. PE 226 (1)

### **PE 241 - Human Anatomy and Physiology**

A lecture course designed to teach fundamentals of anatomy and physiology as they apply to the human body, with reference to Health Physical Education and Recreation. (3)

### **PE 241L - Human Anatomy and Physiology Lab**

A laboratory course designed to re-enforce theoretical concepts of Human Anatomy and Physiology. (1)

## **PE 333 - Kinesiology**

This course includes a study of muscular action and the mechanics of body movements involved in a variety of actions and of selected physical activities with analysis of the effect of muscular and gravitational forces. (3)

## **EXSC 210 - Introduction to Exercise Science**

The course introduces the foundations of exercise science, including history and philosophy, careers, professional organizations, certifications, research methods, and professional issues. Also, human performance, clinical exercise physiology, and strength training and conditioning constructs are covered. The course consists of essential components of program design, training, and assessment. (3)

## **EXSC 290 - Leadership in Exercise and Wellness**

This course introduces a broad range of theoretical and applied leadership objectives- investigating leadership theories and paradigms. Evaluating and identifying leadership antecedents and consequences in exercise science and wellness disciplines are essential in deciding measurement issues. Developing and applying leadership theories and strategies to adapt to organizations and proactively effect changes in policies and measurements. Design leadership strategies to aid coaches, recreation specialists, and physical educators enhance the performance of individuals, students, athletes, or clients/consumers. Prerequisites: EXSC 210 or Instructor's Permission. (3)

## **EXSC 310 - Strength and Conditioning**

This course introduces the basics of strength training and conditioning. The principles of exercise science will be implemented and customized to individual and group workouts. Further, the course emphasizes anatomy, exercise physiology, biomechanics, nutrition, program design, testing, exercise technique, and evaluation. Physical fitness testing will involve weight training, plyometrics, aerobic training, ergogenic aids, and flexibility training. Prerequisites: BIOL 241 CHEM 141 (2)

## **EXSC 320 - Measurement and Evaluation in Exercise Science**

Designed to develop an understanding of measurement and evaluation theories, concepts, and practices in exercise science earmark this course. Examining the validity, reliability, and feasibility of current assessment techniques in exercise science, measured by using basic statistical analyses and practical computer applications. Prerequisites: EXSC 210, BIOL 241 (3)

## **EXSC 340 - Graded Exercise Testing**

This course provides students with the theoretical bases of fitness appraisal and exercise prescription, when combined with practical experiences, it will enhance the understanding of fitness assessment. Students will gain knowledge in test administration and interpretation, screening, emergency procedures, and exercise prescription. The testing will involve aerobic assessment (treadmill/ergometer), ECG, body composition, musculoskeletal, and cardiorespiratory. Prerequisites: EXSC 310, EXSC 320, BIOL 241 (3)

## **EXSC 370/L - Physiology of Sport and Exercise**

This course design explores concepts of physiological functions of the human body during physical activity, exercise, and stress. AS the subject indicates, cardiovascular, respiratory, muscular, ergogenic aids, performance, nutrition, sex differences, body weight, physical activity, and neurological control of movement dominates class lectures to determine their effect on physiology. Prerequisites: EXSC 210, BIOL 241, PHYS 243, CHEM 141 (3)

### **EXSC 380 - Biomechanics**

The basic principles of biomechanics and their application to human movement headlines this introductory course. Several analyses are conducted on the efficiency of movement involving mechanical and anatomical principles and their application to human movement. Prerequisites: BIOL 241 PHYS 243 (3)

### **EXSC 400 - Exercise Prescription**

This course provides students with an understanding of clinical exercise testing and prescription for healthy and diseased patients. In addition, students gain knowledge of cardiovascular, pulmonary, metabolic, musculoskeletal, neuromuscular, and immunogenic systems. The students will learn pathophysiology and exercise responses in several populations and align results with the standards of Clinical Exercise Physiologists and the American College of Sports Medicine. Students will evaluate applicable exercise assessment techniques in the laboratory and clinical settings. Prerequisites: EXSC 310, EXSC 320, EXSC 340 (3)

### **EXSC 430 - Organization and Administration of Exercise Science**

(3) This course presents an overview of organizational and administrative issues relative to the planning, design, and management of exercise science, health, and wellness programs. Opportunities will be provided to observe and evaluate current exercise science programs and facilities. Analysis and application of core management leadership skills in managing personnel, equipment, subjects, and research protocols will be evaluated and presented. Prerequisites: Senior or Instructor's Permission. (3)

### **EXSC 440 - Practicum in Exercise Science**

Practicum provides opportunities for students to obtain practical experience in clinical, research, and job settings related to the field of Exercise Science. It also enables the Exercise Science program to evaluate the student's skills, knowledge, and performance. Prerequisites: JUNIOR or Instructor's Permission (1)

### **EXSC 450 - Internship in Exercise Science**

This course provides students with a culminating field-based experience that is designed to implement the knowledge gained from the Exercise Science program. Students will obtain an internship within their desired career field. This course will enable students to obtain the necessary hours to qualify for national certification exams and gain the hours needed to apply to occupational and physical therapy programs. (3)

### **Supporting Courses (11)**

#### **MATH 201 - Introductory Statistics**

Descriptive statistics, probability, discrete and continuous random variables, statistical quality control, regression and correlation. The course gives students a working knowledge of statistics. Prerequisites: MATH 131. (3)

#### **PHYS 243 - General Physics I**

First calculus based course of a three semester sequence employing the analytical approach in the study of classical and modern physics. Mechanics, heat and sound are covered. Prerequisites: MATH 231. (3)

#### **PHYS 243L - General Physics I Laboratory**

This laboratory will cover experiments from mechanics, heat and sound. Prerequisites: MATH 231. Fee required. (1)

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

Electives (If applicable)

### **Degree Totals**

<b>Major Requirements</b>	<b>68</b>
<b>University GEP</b>	<b>54</b>

Total Degree Hours: 122

### **General Education Program Requirements 42 Credit Hours**

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### **First and Second-Year Experience - 4 credits**

Freshmen are required to complete the First Year and Second Year Experience classes.

### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

### **SYE 211 - Falcon Flight III**

(1)

### **SYE 212 - Falcon Flight IV**

(1)

## **Communication Skills - 9 Credits**

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

## **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

### **STEM - 7 credits**

#### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)

and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)

and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**

and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**



Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

### **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

### **Social Science - 3 credits**

### **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

### **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

### **History - 3 credits**

### **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

## **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

## **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Public Health Science, BS (CIP 51.2201)**

### **Mission**

The mission of Public Health Science is to prepare students for a job market and graduate/professional schools in which they can pursue careers in public health. The education will allow them to cultivate an atmosphere of wellness, while disseminating knowledge of healthy lifestyles. The engagement of the students with campus, individuals, communities, and general population will infuse and instill the concept of lifelong learning and advancement of healthcare, while improving the quality of life of the general population.

### **Program Learning Outcomes**

1. Students will successfully use problem-solving skills to address complex public health problems in the community, city, state, and globally.
2. Students will effectively communicate public health ideas to a target population in written and verbal format using a variety of media types and communication platforms.

3. Students will demonstrate expertise in the five areas of public health: social and behavioral sciences, epidemiology, biostatistics, environmental health, and health services management and policy.
4. Students will exhibit the ability to plan, implement and evaluate small-scale public health intervention techniques to utilize talent management and resources in development of programs.
5. Students will be able to conduct a community needs assessment to determine which social behavior models and theories are effective in addressing goals and objectives to eradicate health problems.
6. Students will be able to act as a resource person in public health in structuring database management and health literacy.

## Outline

The following outline of courses details requirements for the **Bachelor of Science in Public Health Science**. Meeting graduation requirements is the responsibility of the student.

## Plan of Study

The Plan of Study includes Major Requirements (Core Requirements, Supporting Courses, and Electives) and the University General Education Program Requirements.

## Major Requirements (70)

**Students must earn a "C" or higher in ALL courses in the major.**

### Core Requirements (57)

#### **PHS 100 - Key Concepts in Public Health**

An introduction to public health concepts and practice by examining principles of public health, tools of population health, and an examination of the effects of disease, disability, and death of public health. (3)

#### **PHS 230 - Essentials of Health Behavior**

Designed to help students develop basic literacy regarding social concepts and processes that influence health status and public health interventions. Prerequisite: PHS 100 (3)

#### **PHS 300 - Global Health**

Course explores health and disease in global terms, considering the many overlapping issues associated with variations in the health and disease of individuals and communities. Prerequisite: PHS 310, PSYCH 132, SOC 233, PPS 350. (3)

#### **PHS 310 - Essentials of Public Health Biology**

Explores the pathogenesis of various disease conditions and explains how to identify critical points at which such pathogenesis could either be prevented or interrupted. Infectious, nutritional, metabolic, genetic, and environmental risks and the impact of these risks on various organ systems are thoroughly examined. Prerequisite: PHS 210. (3)

#### **PHS 335 - Public Health - Healthcare Policy & Ethics**

Students will explore ethical frameworks and concepts related to public health, with a special focus on the overlap of public health ethics and social justice, and evaluate controversial public health issues and policies. Prerequisites: PHS 100 Corequisite: PHS/PPS 350 (3)

### **PHS 345 - Public Health Statistical Applications**

This course explores concepts of biostatistics and their application. Prerequisites: PHS 100, MATH 201 (3)

### **PHS 350 - Health Disparities in America: Policy Implications**

Health disparities are differences in the burden of disease felt by particular communities of people, as defined by racial/ethnic, socioeconomic and other demographic characteristics. This course will explore the contribution to these disparities from social factors such as limitations in access to medical care or other social resources as well as from human perceptions and other daily stressors. Although little is known about which policies work best to reverse the impact of disparities on health, this course will engage in active debate and consideration of proposals. Cross-listed as PPS 350. Prerequisites: PHS 100 , PHS 230. (3)

### **PHS 380 - Special Topics in Public Health**

This course provides an in-depth examination of current public health issues. Prerequisite: PHS/PPS 350 (3)

### **PHS 385 - Program Planning and Evaluation and Lab**

This course prepares students to conduct a needs assessment and plan a public health program. Students will become familiar with different types of program evaluation strategies, including needs assessment, formative research, process evaluation, monitoring of outputs and outcomes. Prerequisites: PHS/PPS 350, BIOL 210 Corequisite: PHS 390 (4)

### **PHS 390 - Research Methods in Public Health**

This course focuses on the review of qualitative and quantitative approaches to field research and data collection strategies. The course will prepare students for developing and delivering oral and poster presentations. Prerequisite: PHS 335 Corequisite: PHS 385 (3)

### **PHS 450 - Foundations in Epidemiology**

This course focuses on the distribution and determinants of disease occurrence with emphasis on application in health education, using techniques in biostatistics to analyze epidemiological data. Prerequisite: PHS 345 (3)

### **PHS 470 - Community Health Methods**

This course prepares students to develop their skills to positively influence behavior of individuals through effective health education messages. Prerequisite: PHS 390 Corequisite: PHS 475 (3)

### **PHS 475 - Public Health Pre-Internship Seminar**

This seminar will transition Public Health majors from classroom to community. It will explore leadership, ethics, and management issues relevant to entry-level health educators. Successful completion of this course will result in the internship placement. Prerequisite: PHS/PPS 350. Corequisite: PHS 470 (3)

## **PHS 480 - Public Health Internship**

This field experience is required for all undergraduate Public Health Science majors. Students will receive a unique and rewarding experience to work in a mentored, professional, public health setting prior to graduation. The internship is approximately a 30-hour requirement and should be considered a full-time commitment. Prerequisites: PHS 475 (9)

## **BIOL 210 - Introduction to Environmental Science**

This course focuses on molecular, cellular, and developmental changes in organisms in response to the environment. Prerequisite: BIOL 134 (4)

## **BIOL 241 - Human Anatomy and Physiology I**

A rigorous course in anatomy and physiology with an emphasis on human anatomy and human physiology. Understanding human anatomy and human physiology, know the major functions of the organs comprising the human body, and to understand the effects of disease (nutritional, pathogenic, genetic) upon the physiology of the human body. Prerequisites: BIOL 134. (3)

## **BIOL 241L - Human Anatomy and Physiology I Laboratory**

A laboratory course in anatomy and physiology with an emphasis on human anatomy and human physiology. Understanding human anatomy and human physiology, know the major functions of the organs comprising the human body, and to understand the effects of disease (nutritional, pathogenic, genetic) upon the physiology of the human body. Prerequisites: BIOL 241. (1)

## Supporting Courses (4)

## **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)

## **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

## Free Electives (9)

## Degree Totals

	<u>Required</u>
<b>Major Requirements</b>	<b>70</b>
<b>University GEP</b>	<b>53</b>

Total Degree Hours: 123

## General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

### First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

#### **FYE 111 - Falcon Flight I**

The first semester covers an introduction to the history of Saint Augustine's University's policies and resources, test preparation, study skills, academic and career planning, and time management; the course also covers University values and expectations. (1)

#### **FYE 112 - Falcon Flight II**

The second semester reinforces the foundation established in the first semester; course content focuses on three areas of career preparation identified by employers and entrepreneurs as critical for career success: communication, leadership, and technology. (1)

#### **SYE 211 - Falcon Flight III**

(1)

#### **SYE 212 - Falcon Flight IV**

(1)

### Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

### **COMM 201 - Communication Skills**

This course teaches techniques and strategies on the art of listening, speaking, and writing effectively, especially in the public, interpersonal, and small group contexts of communication. Emphasis is placed on providing the student with activities that help acquire competencies in all three modes of communication. (3)

### **ENGL 131 - English Composition I**

Introductory college-level writing course which stresses critical reading and thinking and writing as a process. Emphasis on editing and revision skills, vision literacy, oral presentation and the development of basic research skills. (3) **T1 WC**

### **ENGL 132 - English Composition II**

College-level writing course which stresses critical reading and thinking and writing as a process, with a focus on persuasive and literary aims. Emphasis on a research paper or project, MLA documentation style and oral presentation. Prerequisites: ENGL 131. (3)

### **Spiritual Development - 3 credits**

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

### **PHIL 231 - Introduction to Philosophy**

An examination of basic concepts and principles of philosophy with emphasis on developing the students' ability to analyze philosophical theory and consider the possibilities of personal application. The course will focus on representative thinkers from classical to modern philosophers. (3)

- OR -

### **PHIL 235 - Ethics**

A study of the various theories concerning the nature of morality. Contemporary ethical issues will be investigated in depth. The students will be challenged to consider the application of ethical concepts to their individual and professional lives. Prerequisites: ENGL 132. (3)

- OR -

Any REL Course (3)

### **Health and Wellness - 4 credits**

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

### **PE 120 - Total Wellness**

This course is designed to provide students with an overview of individual, interpersonal, and socio-cultural issues that have an impact on health. Emphasis is placed on behavioral decision making, social relations, cultural diversity and environmental sensitivity. Special consideration is placed on assisting students to become consumers of good health. Students will attain health related knowledge and apply the information to decision making that is related to physical, social, emotional, spiritual, intellectual, occupational and environmental well-being. Lifestyle choices are identified regarding proper exercise, weight management, stress management, substance use, sexually transmitted disease prevention, and cancer protection. (3)

- One PE activity (1).

## **STEM - 7 credits**

### **Science - 4 credits**

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

### **BIOL 131 - Fundamentals of Biology**

(For Non-Majors) Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism, the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. (3)  
and

### **BIOL 131L - Fundamentals of Biology Laboratory**

Laboratory work includes training in the use of the microscope; the study of various taxonomic groups, experiments in heredity, genetics, taxonomy, and physiology. Fee required (2 hours per week) (1)

or

### **BIOL 133 - Principles of Biology I**

An introduction and exploration of the study of life from atoms to the cellular levels of organization. Emphasis is placed on structure and function of cells, evolution, molecular genetics and energy transformation. (3)  
and

### **BIOL 133L - Principles of Biology I Laboratory**

Laboratory investigations focused on cellular and molecular biology. Fee and Lab Jacket required (3 hours per week) (1)

or

### **CHEM 141 - General Chemistry I**

Introduction to the principles of chemistry and their applications based upon a study of physical and chemical properties of the elements. For students with strong high school chemistry and mathematics background and interested in majoring in a physical or biological science or mathematics. (3)



and

### **CHEM 141L - General Chemistry I Laboratory**

A laboratory course designed to acquaint students with measurements and analysis of concepts related to topics covered in CHEM 141. Fee required. (3 hours per week) (1)

or

### **PHYS 131 - Fundamentals of Physical Science**

Principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes, etc. Emphasis is on problem solving. (3) **T1 SCL**  
and

### **PHYS 131L - Fundamentals of Physical Science Laboratory**

Laboratory experiments designed to acquaint students with basic measurements and analysis of concepts related to topics covered in CHEM 131. Must be concurrently registered in or have successfully completed CHEM 131. Fee required. (2 hours per week) (1)

### **Mathematics - 3 credits**

Students are required to take three credit hours of mathematics (MATH 131 or higher). Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

### **MATH 131 - College Algebra**

Sets, functions, graphs, equations, inequalities, exponents, logarithms, progressions, binomial theorem, permutations and combinations, systems of linear equations, matrices and determinants, and mathematical induction. (3) **T1 QL**

### **MATH 132 - Finite Mathematics**

Recommended for Business and Social Science majors. Probability, elementary statistics, linear programming and use of a graphing calculator. Prerequisites: MATH 131. (3)

### **MATH 135 - Algebra and Trigonometry**

An in-depth study of the topics covered in MATH 131 and MATH 133. Note that: MATH 131 and MATH 133, with a grade of C or better in each, are equivalent to MATH 135. Students must pass this course with a grade of a "C" or better. A graphing calculator is required. (4)

### **MATH 224 - Business Calculus**

A brief treatment of basic concepts of differential and integral calculus with applications to business, economic, social and behavioral; polynomial, rational, exponential and logarithmic functions. Prerequisites: MATH 135. (4)

## **MATH 231 - Calculus I**

Limits, continuity, derivatives and integrals of algebraic and trigonometric functions, and the Fundamental Theorem of Calculus. Prerequisites: MATH 135 (4)

## **Social Science - 3 credits**

## **POLS 210 - American National Government**

Introduction to American federal government from both domestic and international perspectives. Special emphasis on the implications and responsibilities of political and economic leadership. (3)

(Recommended)

- OR -

## **ECON 236 - Principles of Macroeconomics**

Measure and determination of national income, employment and price, introduction to monetary and fiscal policy analysis, the effects of government deficits and debts, exchange rates and trade balances. (3)

## **History - 3 credits**

## **HIST 224 - African American History I**

A survey of the African American experience in and contributions to American history from the advent of the Trans-Atlantic slave trade through the Civil War. (3)

- OR -

## **HIST 225 - African American History II**

A survey of the African American experience in and contributions to the United States since the end of the Civil War. (3)

- OR -

Any HIST course

## **Fine Arts - 3 credits**

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

## **Behavioral Science - 3 credits**

Any 100/200 level PSYCH, SOC or CJ course

- OR -

### **POLS 100 - Introduction to Political Science**

Introduction to basic theories, methods, and concepts of political science, with emphasis on the role of ideology and interests in the political process. (3)

### **World Languages - 3 credits**

FL \_ 131 or higher (3)

## **Non-Degree**

### **Public Health Science Minor**

#### **Minor Requirements:**

In order to obtain a minor in Public Health Science, students are expected to complete 20 credit hours in the following courses:

#### **PHS 100 - Key Concepts in Public Health**

An introduction to public health concepts and practice by examining principles of public health, tools of population health, and an examination of the effects of disease, disability, and death of public health. (3)

#### **PHS 210 - Public Health Nutrition**

Covers the interaction of nutrients and human body functions (cell biology and physiology) and the relationship of diet to health and disease. An introduction to the principles of physiological metabolism of carbohydrates, lipids & proteins are emphasized. It also examines the principles of public health nutrition and explores the nutrition issues of individuals throughout the lifecycle. Prerequisites: PHS 100 MATH 131, BIOL 133, CHEM 141, CHEM 142. (3)

#### **PHS 310 - Essentials of Public Health Biology**

Explores the pathogenesis of various disease conditions and explains how to identify critical points at which such pathogenesis could either be prevented or interrupted. Infectious, nutritional, metabolic, genetic, and environmental risks and the impact of these risks on various organ systems are thoroughly examined. Prerequisite: PHS 210. (3)

#### **PHS 320 - Public Health Microbiology**

A survey of bacteria, viruses, fungi and parasites that cause infectious disease. Subjects include host symptoms, isolation and identification of microorganisms and mechanisms of pathogenesis. Prerequisite: PHS 310. (3)

#### **PHS 320L - Public Health Microbiology Laboratory**

Introduces the students to detection methods used for community infectious diseases caused by microorganisms (bacteria, viruses, fungi and parasites). The laboratory session will also provide the students with hands on experiment on how to isolate and identify the microorganisms. Prerequisite: PHS 310. (1)

### **PHS 300 - Global Health**

Course explores health and disease in global terms, considering the many overlapping issues associated with variations in the health and disease of individuals and communities. Prerequisite: PHS 310, PSYCH 132, SOC 233, PPS 350. (3)

### **PHS 450 - Foundations in Epidemiology**

This course focuses on the distribution and determinants of disease occurrence with emphasis on application in health education, using techniques in biostatistics to analyze epidemiological data. Prerequisite: PHS 345 (3)

Total Minor Requirements: 20 Hours

## **The Officers of Administration**

### **Executive Leadership Team**

**Gaddis Faulcon, B.S., MRR/MPA, Ed.D**

Interim President

**Yvonne C. Umphrey, B.S., M.Ed., M.S., Ph.D.**

Provost and Vice President, Academic Affairs

**Ronald H. Brown, B.S., Ed.M., Ed.D.**

Interim Vice President, Enrollment Management and Student Services

**Tonya Jackson, B.A., M.B.A.**

Chief Financial Officer

**Sharon Laisure, B.A., M.P.A.**

Chief of Staff and Vice President for Administration

**George Williams, B.S., M.A.**

Athletic Director and Head Track Coach

**Nita Byrd, B.S., M.S., M.Div.**

University Chaplain

**Audrey Ivory**

Executive Assistant to the President

## **President Emeritus**

**Robinson, Prezell, B.A., M.A., Ed.D.**

Professor; President Emeritus; Department of Social and Behavioral Sciences

# Academic Administrators and Deans of the Schools

**Anthony, Booker T., B.A., M.A., Ph. D.**

Vice Provost, Sponsored Programs and Title III Director/SACSCOC Liaison

**Bass, Kengie, B.S., M.S.A., Ed.D.**

Dean, General College

**Bynum, Marcus, B.S., M.B.A.**

Dean and Battalion Commander, United States Army, Division of Military Sciences

**Coneal, Wanda, B.A., M.S.A., Ph.D.**

Dean, School of Humanities, Education, Social and Behavioral Sciences

**Curtis, Linda Hubbard, B.A., M.A., Ph.D.**

Vice Provost, Academic and Administrative Operations; ADA Compliance Officer

**Hankins, Orlando, B.S., Ph.D.**

Vice Provost, Academic Services and Technology Operations

**Melton, Mark, B.S., M.S., Ph.D.**

Dean, School of Sciences, Mathematics, and Public Health

**Nevels, Tiwana, B.S., M.L.S.**

Director, Library Services and Archives, Prezell R. Robinson Library

**Sapp, Van, B.A., M.B.A.**

Dean, School of Business, Management and Technology

**Weldon, LaVerne B.A., M.Ed., Ed.D.**

Senior Assistant to the Provost

## The Administrative Staff

**Bannerman, Joyce, B.A., M.A.**

Director of Student Success/Testing

**Brown, Ann, B.A.**

Dean of Women

**Douglas-Ward, Chanda, B.A., M.B.A.**

Director, Human Resources

**Griffin, Sharon**

Acting Director of Financial Aid and Scholarships

**Herman, Sharon**

Chief of Police

**Love, Cindy, B.A., M.P.A., Ph.D.**

Dean, Professional Development and Career Center

**Moses, M. Iyailu, B.A., M.S., Ed.D.**  
Director of Academic Advising and Tutorial Center

**Norman, Paul, B.A., M.A., Ed.D.**  
Dean of Men, Director of the First Year Experience

**Outlaw, Jeanese, B.S.**  
Associate University Registrar

**Stephens, Antonio, B.S., M.A.**  
Director, Academic Achievers Program, Educational Talent Search and Upward Bound

**Ximines, Sheryl H., B.A.**  
Director, Alumni Affairs

**Young, Cy, B.S.**  
WAUG-TV/Power 750am, General Manager

## The Faculty

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z

**Abebe, Moges**  
Associate Professor, Department of Biological and Physical Sciences (B.S. Coppin State University, Ph.D. Howard University)

**Adams, Colin**  
Assistant Professor, Department of Social Sciences (B.A. Hampton University, M.A. University of Toledo; M.A.T.S., Liberty Baptist Theological Seminary)

**Arkenberg, Marnie**  
Associate Professor, Department of Social Sciences (B.A., M.A., University of Nebraska at Omaha; Ph.D., Pennsylvania State University)

**Bass, Kengie**  
Assistant Professor, Dean, General College (B.S., East Carolina University; M.S.A., University of North Carolina at Chapel Hill; Ed.D., Vanderbilt University)

**Benton, Sheila**  
Assistant Professor, Department of Business, Accounting and Sport Management (B.A., Saint Augustine's University; M.S., Grambling State University; Ph.D., Florida State University)

**Berry-McCrea, Erin**  
Assistant Professor, Department of Media and Communications (B.S., UNC-Pembroke; M.A., Bowie State University; Ph.D., University of Maryland-Baltimore County)

**Bethel, Darnell**  
Associate Professor, Department of Education (B.S., District of Columbia Teacher's College; M.Ed., University of Pittsburgh; Ed.D. Nova Southeastern University)

**Bethell, Elroy**  
Assistant Professor, Chair, Department of Computer Information Systems (B.S. Saint Augustine's College, M.B.A. Campbell University; M.S., Walden University)

**Bissinger, Michael**

Assistant Professor, Department of Humanities (B.S., Drexel University; Master of Industrial Design, North Carolina State University)

**Brodie, Evangeline B.**

Assistant Professor, Department of Business, Accounting and Sport Management (B.A., M.A., North Carolina State University)

**Bryant, Dino**

Assistant Professor, History, General College (B.A., Jackson State University; M.A., New Mexico State; Ph.D., Texas Tech University)

**Carr, Tyrell**

Assistant Professor, Department of Biological & Physical Sciences (B.S., Elizabeth City State University; M.S., Ph.D., Iowa State University; Post-Doc, University of North Carolina at Chapel Hill)

**Coneal, Wanda B.**

Associate Professor, Dean, School of Humanities, Education, Social and Behavioral Sciences (B.A., UNC-Greensboro; M.S.A., Central Michigan University; Ph.D., Vanderbilt University)

**Curtis, Linda Hubbard**

Vice Provost for Academic and Administrative Operations; Associate Professor, Department of Education (B.A., M.A., North Carolina Central University, Ph.D., SIUC)

**Dallas, Linda**

Assistant Professor, Department of Humanities (B.S., Howard University, M.A., North Carolina State University)

**Davis, Jr., Alfred**

Band Director, Assistant Professor, Department of Humanities (B.A., M.A., Hampton University)

**Elizuk, William**

Instructor, Department of Education (Associates, Miami Dade Community College; B.S., M.S., Ed.D., Florida International University)

**Ellis, Shakima**

Assistant Professor, Department of Media & Communications (B.A., University of North Carolina at Pembroke; B.S., Kaplan University; M.A., Southern New Hampshire University)

**Evans, K. Celeste**

Associate Professor, Department of Humanities (B.A., Spelman College, M.A., University of Florida-Gainesville, Ph.D., Wayne State University)

**Evans, Valerie**

Assistant Professor, Department of Computer Information Systems (B.S., M.B.A., Lincoln Memorial University)

**Fenner, Rosalynde M.**

Assistant Professor, Department of Criminal Justice (B.A., Saint Augustine's University; M.A., City University of New York; Doctoral Student, Grand Canyon University)

**Ford, Shelton**

Assistant Professor, Chair, Department of Education (B.S., North Carolina State University; M.S., Fayetteville State University; Ph.D., North Carolina State University)

**Fournier, Elizabeth**

Associate Professor, Department of Social Sciences (S.B., Massachusetts Institute of Technology; Ph.D., University of North Carolina, Chapel Hill)

**Goza, Pauline**

Executive Director, Department of Extended Studies (B.S., Elizabeth City State University; M.A., Kent State University; Ed.D., North Carolina State University)

**Grady, Anthony**

Associate Professor, Department of Extended Studies (B.A., M.A., M.A., North Carolina Central University; Ed.D., North Carolina State University; M.B.A., Strayer University)

**Green, Marino**

Assistant Professor, Chair, Department of Biological and Physical Sciences (B.S., M.S., Ph.D., University of Alabama )

**Greene, Rob**

Assistant Professor, Department of Humanities (B.S., M.F.A., North Carolina State University)

**Hankins, Orlando**

Vice Provost for Academic Services and Technology Applications, Associate Professor, Department of Mathematics (B.S., Ph.D., North Carolina State University)

**Hervie, Nakotey**

Instructor, Department of Humanities (B.A., University of Ghana; M.A., North Carolina Central University)

**Holly, Daniel**

Assistant Professor, Interim Chair, Department of Media & Communications (B.A., Harvard University; M.S. Columbia University School of Journalism)

**Ibeziako, Charles**

Associate Professor, Department of Business, Accounting and Sport Management (B.S. Shaw University, M.S. North Carolina A & T State University; D.B.A Argosy University FL)

**Imafidon, Timothy**

Assistant Professor, Department of Mathematics (B.S., M.S., North Carolina A & T State University)

**Jack, George**

Associate Professor, Department of Theatre Arts (B.A., The College of William and Mary; M.F.A., The University of Louisville)

**Jeffreys, Harold**

Professor, Department of Humanities (B.A., M.A., North Carolina Central University; Ed.D., University of North Carolina at Greensboro)

**Johnson, Ethel Ophelia**

Assistant Professor, Department of Humanities (B.A., University of North Carolina at Chapel Hill; M.A., Queens University of Charlotte, N.C.)

**Judon-Monk, Selena**

Assistant Professor, Department of Public Health and Exercise Science (B.S., North Carolina A&T State University; M.P.H, UNC-Greensboro; D.H.Sc., Nova Southeastern University)

**Lewis, Shawn**

Assistant Professor, Assistant Dean, Chair, Department of Humanities (B.A., West Virginia State College; M.A., Marshall University; Ph.D., Howard University)

**Luscans, Bernard**

Assistant Professor, Chair, Service Programs, General College (M.A., University of Paris IV, La Sorbonne, Paris, France; Ph.D., University of North Carolina at Chapel Hill)



**Lyons, James**

Assistant Professor, Chair, Department of Criminal Justice (B.S., North Carolina Central University; M.S., Michigan State University)

**McAden, Bridgette C.**

Assistant Professor, Office of TRIO Programs (B.S., Shaw University; M.S., University of St. Joseph; Ph.D., Capella University)

**Melton, Mark**

Professor, Dean, School of Sciences, Mathematics and Public Health (B.A., University of North Carolina at Chapel Hill; M.S., North Carolina A&T State University; Ph.D., University of Maryland; Post-Doctorate, University of North Carolina at Chapel Hill School of Medicine)

**Moses, M. Iyailu**

Director of Academic Advising and Tutorial Center; Assistant Professor, Department of Education (B.A., M.S. The City College of New York; Ed.D. North Carolina State University)

**Muhammad, Umar**

Instructor, Department of Business, Accounting and Sport Management (B.A., North Carolina State University; M.S., North Carolina Central University)

**Murrell, Mariah S.**

Assistant Professor, General College (Foreign Language) (B.A., Johnson C. Smith University; M.A., Winthrop University; Ed.D., University of North Carolina at Chapel Hill)

**Njai, Alpha**

Assistant Professor, Department of Social Sciences (B.A., Saint Augustine's University; M.A., North Carolina Central University)

**Nwosu, Patricia W.**

Assistant Professor, Department of Humanities (M.A., North Carolina Central University)

**Robinson, B. Renee**

Assistant Professor, Department of Criminal Justice (B.S., University of North Carolina at Chapel Hill; M.S., East Carolina University)

**Rodriquez, Angelis**

Assistant Professor, Department of Social Sciences (B.S.W., North Carolina State University; M.S.W., North Carolina Central University)

**Rowe, Sheria**

Assistant Professor, Chair, Department of Computer Information Systems (B.S., Saint Augustine's University; M.I.S., North Carolina Central University; D.B.A., Argosy University)

**Russell, Joyce**

Professor, Department of Humanities (B.A., Bennett College; M.A., North Carolina Central University; Ph.D., Emory University)

**Sapp, Van B.**

Assistant Professor, Dean, School of Business, Management and Technology (B.S., Tuskegee University; M.B.A., Clark Atlanta University)

**Sauls, Derrick**

Assistant Professor, Chair, Department of Exercise Science and Public Health (B.S., North Carolina State University, M.S., Northeastern University, Ph.D., North Carolina State University)

**Shimpi, Lalchand**

Associate Professor, Department of Computer Information Systems (B.S., M.S., University of Poona, India; M.A., M.S., Ed.D. University of Massachusetts at Amherst)

**Smith, Crystal**

Instructor, Department of Humanities (B.A., UNC-Greensboro; M.F.A., Queens University of Charlotte)

**Sparrow, Lamont**

Instructor, Department of Humanities (B.A., M.A., Fayetteville State University)

**Straud, Sarah**

Assistant Professor, Department of Biological and Physical Sciences (B.S., Carnegie Mellon University; Ph.D., UT Southwestern Medical Center)

**Swain, Renee**

Assistant Professor, Department of Education (B.S., Saint Augustine's University; M.A., The Ohio State University)

**Tyler, Virginia**

Associate Professor, Department of Humanities (B.A., Duke University; M.F.A., Temple University)

**Ugwuoke, Simon**

Associate Professor, Department of Mathematics (B.S., University of Nigeria, Nsukka; M.A.T., Calvin College; M.S., Ph.D., University of Iowa, Iowa City)

**Umphrey, Yvonne C.**

Provost, Professor, Department of Mathematics (B.S., Fayetteville State University; M.Ed., M.S., Ph.D., North Carolina State University)

**Vega, Maria**

Assistant Professor, Department of Mathematics ( )

**Walker, Kelcy**

Assistant Professor, Department of Public Health and Exercise Science (B.S., M.A. [Health Education and Promotion], East Carolina University; D.P.H., Capella University)

**Wang-Anthony, Lena**

Instructor, General College (B.S., Beijing Teaching University; M.B.A., Johnson Wales University; Chinese Language Certification, American Council for Teaching Foreign Language)

**Washington, Jana, B.A.**

Instructor, Office of TRIO Programs

**Watson, Brenda**

Assistant Professor, Department of Public Health and Exercise Science (B.S., M.S. [Comparative Biomedical Science], Master of Food Science, North Carolina State University; Ph.D., North Carolina State University)

**Webb, Patrick**

Associate Professor, Department of Criminal Justice (B.S., Lamar University; M.A., Ph.D., Prairie View A&M University)

**Williams, Katrina**

Assistant Professor, Department of Education (B.S., Winston-Salem State University, M.S., North Carolina A & T State University)

**Winston, Shirkeymu**

Assistant Professor, General College (History) (B.A., M.A., North Carolina Central University; Ph.D., Howard University)

**Wurie, Aliu**

Assistant Professor, Chair, Department of Mathematics (B.S., (Chemistry), B.S. (Mathematics), Saint Augustine's University; M.S., North Carolina A&T State University)

## **Course Descriptions**

**ACCT 231 - Principles of Accounting I**

**ACCT 232 - Principles of Accounting II**

**ACCT 325 - Intermediate Accounting I**

**ACCT 326 - Intermediate Accounting II**

**ACCT 333 - Tax Accounting I**

**ACCT 334 - Tax Accounting II**

**ACCT 335 - Advanced Managerial Cost Accounting**

**ACCT 340 - Managerial Accounting**

**ACCT 381 - Fraud Examination**

**ACCT 382 - Financial Forensic Investigations**

**ACCT 441 - Advanced Accounting**

**ACCT 443 - CPA Review**

**ACCT 444 - Governmental and Not-For-Profit Accounting**

**ACCT 445 - Accounting Information Systems**

**ACCT 471 - Auditing**

**AHMS 101 - Introduction to Human Nutrition**

**AHMS 210 - Medical Terminology**

**AHMS 310 - HUMAN NUTRITION**

**AHMS 320 - Introduction to Medical Biochemistry**

**AHMS 330 - Pathologic Biochemistry**

**AHMS 440 - Introduction to Medical Physiology**

**AHMS 450 - Pathophysiology**

**AHMS 460 - Principles of Clinical Pharmacology**

**AHMS 470 - Human Gross Anatomy**

**ART 100 - 2-D Design**

**ART 101 - 3-D Design**

**ART 130 - Art Appreciation**

**ART 131 - Introduction to Drawing**

**ART 132 - Color and Design**

**ART 223 - Introduction to Painting**

**ART 225 - Design Applications**

**ART 226 - Typography**

**ART 227 - Fundamentals of Photography**

**ART 232 - Introduction to Ceramics**

**ART 234 - Survey in Print and Papermaking**

**ART 235 - Introduction to Sculpture**

**ART 236 - Survey in Craft I**

**ART 237 - Painting II**

**ART 247 - Watercolor Painting**

**ART 323 - Layout and Typography**

**ART 326 - Illustration**

**ART 327 - Graphic Design**

**ART 330 - Sculpture II**

**ART 331 - Survey of Art History I**

**ART 332 - Survey of Art History II**

**ART 333 - Modern Art**

**ART 334 - African-American Art History**

**ART 335 - Art of the Harlem Renaissance**

**ART 338 - Art of the Italian Renaissance**

**ART 341 - Advanced Drawing**

**ART 363 - Painting III**

**ART 400 - Web/Multimedia Design**

**ART 408 - Motion Graphics**

**ART 409 - Graphic Design Studio**

**ART 410 - Graphic Design Studio**

**ART 411 - Studio Portfolio**

**ART 412 - Graphic Design Portfolio**

**ART 413 - Internship**

**ART 434 - Advanced Painting**

**ART 435 - Advanced Sculpture**

**ART 438 - Modern Abstract Painting and Drawing**

**ART 441 - Life Drawing**

**ART 462 - Project Seminar**

**ART 491 - Studio Problems**

**ASL 131 - American Sign Language I**

**ASL 132 - American Sign Language II**

**ATH 235 - Emergency Medical Training**

**ATH 285 - Lower Extremity Evaluation**

**ATH 295 - Upper Extremity Evaluation**

**ATH 305 - Athletic Training Field Experience I**

**ATH 315 - Athletic Training Field Experience II**

**ATH 355 - Therapeutic Modalities**

**ATH 365 - Therapeutic Exercise**

**ATH 375 - Sports and Exercise Psychology**

**ATH 385 - Orthopedic Evaluation in Sports Medicine**

**ATH 405 - Athletic Training Field Experience III**

**ATH 415 - Athletic Training Field Experience IV**

**ATH 425 - Organization and Administration in Athletic Training**

**ATH 435 - Internship in Athletic Training**

**BIOL 131 - Fundamentals of Biology**

**BIOL 131L - Fundamentals of Biology Laboratory**

**BIOL 133 - Principles of Biology I**

**BIOL 133L - Principles of Biology I Laboratory**

**BIOL 134 - Principles of Biology II**

**BIOL 134L - Principles of Biology II Laboratory**

**BIOL 141 - Invertebrate Zoology**

**BIOL 141L - Invertebrate Zoology Laboratory**

**BIOL 142 - General Botany**

**BIOL 142L - General Botany Laboratory**

**BIOL 201 - General Ecology**

**BIOL 201L - General Ecology Laboratory**

**BIOL 210 - Introduction to Environmental Science**

**BIOL 241 - Human Anatomy and Physiology I**

**BIOL 241L - Human Anatomy and Physiology I Laboratory**

**BIOL 242 - Human Anatomy and Physiology II**

**BIOL 242L - Human Anatomy and Physiology II Laboratory**

**BIOL 310 - Genetics**

**BIOL 310L - Genetics Laboratory**

**BIOL 325 - Ethics in Research**

**BIOL 332 - Microbiology and Immunology**

**BIOL 332L - Microbiology and Immunology Laboratory**

**BIOL 342 - Molecular Cell Biology**

**BIOL 342L - Molecular Cell Biology Laboratory**

**BIOL 344 - Biochemistry**

**BIOL 344L - Biochemistry Laboratory**

**BIOL 401 - Introduction to Senior Research**

**BIOL 410 - Biology Seminar**

**BIOL 420 - Senior Research**

**BIOL 432 - Microbiology**

**BIOL 432L - Microbiology Laboratory**

**BIOL 442 - Genetics**

**BIOL 442L - Genetics Laboratory**

**BIOL 444 - Biochemistry**

**BIOL 444L - Biochemistry Laboratory**

**BIOL 495 - Senior Research I**

**BIOL 496 - Senior Research II**

**BUS 132 - Introduction to Business**

**BUS 223 - Business Communications**

**BUS 251 - Principles of Marketing**

**BUS 252 - Principles of Management**

**BUS 301 - Personal Financial Planning**

**BUS 310 - E-Commerce**

**BUS 311 - E-Marketing**

**BUS 321 - Methods of Statistical Research and Analysis**

**BUS 322 - Entrepreneurship**

**BUS 336 - Business Law I**

**BUS 337 - Business Law II**

**BUS 338 - Employment Law**

**BUS 339 - Real Estate Law**

**BUS 344 - Principles of Business Education**

**BUS 346 - Statistical Concepts**



**BUS 350 - Principles of Finance**

**BUS 351 - Managerial Finance**

**BUS 352 - Organizational Behavior and Business Ethics**

**BUS 355 - Principles of Real Estate**

**BUS 356 - Principles of Real Estate Finance**

**BUS 360 - Managerial Principles**

**BUS 361 - Advertising**

**BUS 362 - Quantitative Methods**

**BUS 375 - Managerial Marketing**

**BUS 422 - Advanced Entrepreneurship**

**BUS 436 - Administration and Coordination in Business Education**

**BUS 438 - Investment Analysis**

**BUS 445 - Human Resource Management**

**BUS 450 - Strategic Planning**

**BUS 455 - Real Estate Seminar**

**BUS 480 - Special Topics**

**BUS 484 - Sales Management**

**BUS 485 - Consumer Behavior**

**BUS 495 - Strategic Management**

**BUS 496 - Senior Seminar**

**CC 310 - Cisco Certification I**

**CC 320 - Cisco Certification II**

**CC 410 - Cisco Certification III**

**CC 420 - Cisco Certification IV**

**CED 200 - Introduction to Community Economic Development**

**CED 300 - Community Advocacy**

**CED 325 - Generalist CED Practice I (Individual)**

**CED 326 - Generalist CED Practice II (Small Group)**

**CED 327 - Generalist CED Practice III (Community and Organization)**

**CED 350 - Principles of Urban Planning**

**CED 430 - Negotiations and Conflict Resolution**

**CED 440 - Financial Deal Structuring**

**CED 460 - Pre-Field Seminar**

**CED 461 - Field Instruction Seminar**

**CHEM 141 - General Chemistry I**

**CHEM 141L - General Chemistry I Laboratory**

**CHEM 142 - General Chemistry II**

**CHEM 142L - General Chemistry II Laboratory**

**CHEM 241 - Organic Chemistry I**

**CHEM 241L - Organic Chemistry I Laboratory**

**CHEM 242 - Organic Chemistry II**

**CHEM 242L - Organic Chemistry II Laboratory**

**CHEM 341 - Analytical Chemistry I**

**CHEM 341L - Analytical Chemistry I Laboratory**

**CHEM 342 - Analytical Chemistry II**

**CHEM 342L - Analytical Chemistry II Laboratory**

**CHEM 431 - Senior Research**

**CHEM 441 - Physical Chemistry I**

**CHEM 441L - Physical Chemistry I Laboratory**

**CHEM 442 - Physical Chemistry II**

**CHEM 442L - Physical Chemistry II Laboratory**

**CHEM 445 - Advanced Inorganic Chemistry**

**CHEM 495 - Senior Research I**

**CHEM 496 - Senior Research II**

**CIS 203 - PC Fundamentals**

**CIS 240 - Microcomputer Software Applications I**

**CIS 260 - Principles of Programming**

**CIS 306 - Operating Systems and Computer Architecture**

**CIS 401 - Management Information Systems**

**CIS 402 - Systems Analysis and Design**

**CIS 405 - Database Management**

**CIS 410 - Project Management**

**CIS 411 - Cyber Security**

**CJ 101 - Introduction to Criminal Justice**

**CJ 201 - Criminal Justice Theory**

**CJ 203 - Juvenile Justice**

**CJ 207 - Statistics I**

**CJ 210 - Introduction to Corrections**

**CJ 235 - Law Enforcement**

**CJ 240 - Deviance and Social Control**

**CJ 301 - Criminal Law**

**CJ 302 - Criminal Procedure**

**CJ 305 - Victimology**

**CJ 310 - Statistics II**

**CJ 315 - Probation and Parole**

**CJ 325 - Race, Ethnicity, and Crime**

**CJ 400 - CJ Research Methodology**

**CJ 402 - Criminal Justice Internship**

**CJ 405 - Ethics in Criminal Justice**

**CJ 407 - Sentencing**

**CJ 410 - Community Policing**

**CJ 412 - Correctional Management**

**CJ 415 - Media and Crime**

**CJ 418 - White Collar and Corporate Crime**

**CJ 420 - Criminal Justice Seminar**

**CJ 425 - Police Organization Management**

**CJ 440 - Contemporary Problems in Policing**

**CJ 450 - Contemporary Issues in Criminal Justice**

**CJ 460 - Criminal Justice Honors Seminar**

**CJ 470 - Substance Abuse, Crime, & Criminal Justice**

**CJ 480 - Women, Crime, and Criminal Justice**

**CJ 490 - Correctional Counseling**

**COMM 201 - Communication Skills**

**COMM 202 - Survey of Mass Communication**

**COMM 204 - Copy Editing**

**COMM 211 - Writing for Radio and TV**

**COMM 218 - News Writing and Writing**

**COMM 300 - Voice and On-Camera Presentation Skills**

**COMM 301 - Media Sales and Promotion**

**COMM 311 - Digital Journalism and Social Media**

**COMM 313 - Introduction to Public Relations**

**COMM 314 - Fundamentals of Photography**

**COMM 321 - Organizational Communications**

**COMM 328 - Advanced Reporting and Writing**

**COMM 331 - Broadcast and Film Editing**

**COMM 341 - Feature Writing**

**COMM 350 - Media Law**

**COMM 351 - Desktop Design**

**COMM 360 - Media Research Methods**

**COMM 411 - Video Production I**

**COMM 412 - Video Production II**

**COMM 415 - Broadcast Management**

**COMM 423 - Audio Production**

**COMM 425 - Online News Production**

**COMM 427 - Publication Concepts**

**COMM 430 - Public Relations Problem Solving**

**COMM 435 - Directed Studies**

**COMM 457 - Seminar in Special Communications Topics**

**COMM 458 - Internship**

**CSC 140 - Foundations of Computer Science**

**CSC 245 - Computer Graphics**

**CSC 250 - Introduction to Web Design**

**CSC 280 - Networking Essentials**

**CSC 303 - Assembly Language Programming**

**CSC 305 - Programming in C++**

**CSC 307 - Java Programming**

**CSC 310 - String Processing Languages**

**CSC 403 - Data Communications and Networks**

**CSC 404 - Data Structures**

**CSC 406 - File Organization and Processing**

**CSC 407 - Linux Operating System**

**CSC 410 - Object Oriented Programming**

**CSC 420 - Theory of Computation**

**CSC 450 - Simulation**

**CSC 460 - Organization of Programming Languages**

**CSC 480 - Special Topics in Computer Science**

**DIVSS 100 - Learning to Learn in the Social Sciences**

**DIVSS 204 - Study Abroad**

**ECON 235 - Principles of Microeconomics**

**ECON 236 - Principles of Macroeconomics**

**ECON 237 - Principles of Urban Economics**

**ECON 436 - Money and Banking**

**EDUCA 114 - Bridge to Teaching**

**EDUCA 200 - Cooperative Education**

**EDUCA 205 - Parallel Internship I**

**EDUCA 206 - Parallel Internship II**

**EDUCA 211 - Basic Test-Taking Skills - Reading**

**EDUCA 212 - Basic Test-Taking Skills - Writing**

**EDUCA 213 - Basic Test-Taking Skills - Mathematics**

**EDUCA 233 - Interdisciplinary Seminar in Education**

**EDUCA 235 - Exceptionalities Among Student Learners**

**EDUCA 241 - Technology Literacy for Teachers**

**EDUCA 250 - Field Experiences I**

**EDUCA 301 - North Carolina and the Global Connection**

**EDUCA 310 - Diversity and Family Focus**

**EDUCA 323 - Elementary Reading Instructional/Literacy Lab**

**EDUCA 324 - Teaching the Language Arts**

**EDUCA 325 - Teaching English Language Learners**

**EDUCA 326 - Language and Culture**

**EDUCA 328 - Classroom Management and Behavior**

**EDUCA 329 - Classroom Management & Behavioral Analysis**

**EDUCA 330 - Child Development**

**EDUCA 335 - Teaching Science in the Elementary School**

**EDUCA 337 - Teaching Social Studies in the Elementary School**

**EDUCA 338 - Teaching Mathematics in the Elementary School**

**EDUCA 349 - Teaching Physical Education**

**EDUCA 350 - Field Experiences II**

**EDUCA 360 - Exploring the Arts**

**EDUCA 361 - Integrating the Arts into the Curriculum**

**EDUCA 411 - Basic Test-Taking Skills - Praxis II**

**EDUCA 426 - Teaching English Language Learners**

**EDUCA 432 - Educational Assessments**

**EDUCA 450 - Field Experiences III**

**EDUCA 451 - Action Research and Directed Field Experience**

**EDUCA 460 - Teacher Leadership**

**EDUCA 461 - Student Teaching**

**ENGL 123 - Reading and Argument**

**ENGL 130 - English Fundamentals**

**ENGL 131 - English Composition I**

**ENGL 131L - English Composition with Lab**

**ENGL 132 - English Composition II**

**ENGL 150 - Reading Across the Disciplines**

**ENGL 224 - Modern English Grammar and Usage**

**ENGL 225 - Advanced Composition**



**ENGL 227 - African-American Literature I**

**ENGL 228 - African-American Literature II**

**ENGL 231 - World Literature I**

**ENGL 232 - World Literature II**

**ENGL 234 - Creative Writing**

**ENGL 235 - Literature of Africa and the Diaspora**

**ENGL 237 - Introduction to Creative Writing**

**ENGL 238 - Creative Writing Workshop: Short Fiction**

**ENGL 239 - Creative Writing Workshop: Poetry**

**ENGL 241 - Methods and Materials of Tutoring**

**ENGL 245 - Studies in Literature**

**ENGL 250 - Gender Studies**

**ENGL 260 - Literature and Film**

**ENGL 290 - Businesses and Technical Writing**

**ENGL 300 - Research Methods**

**ENGL 318 - African American Literature I**

**ENGL 319 - African American Literature II**

**ENGL 328 - American Literature I**

**ENGL 329 - American Literature II**

**ENGL 331 - English Literature I**

**ENGL 332 - Global Literature Written in English**

**ENGL 351 - Special Topics**

**ENGL 431 - Shakespeare & Film**

**ENGL 436 - From Wordsworth to Wilde: 19th Century English Literature**

**ENGL 437 - Twentieth Century English Literature: Literary Texts in A Global Context**

**ENGL 441 - Literacy Theory**

**ENGL 445 - Women's Studies**

**ENGL 450 - Senior Seminar**

**ENGR 100 - Introduction to Swift Programming**

**ENGR 101 - Introduction to Engineering and Problem Solving**

**ENGR 120 - Introduction to Engineering Graphics Design**

**ENGR 200 - Introduction to Electrical and Computer Engineering Laboratory**

**ENGR 205 - Engineering Mechanics: Statics**

**ENGR 208 - Engineering Mechanics: Dynamics**

**ENGR 310 - Fluid Mechanics**

**ENGR 312 - Thermodynamics**

**ENGR 313 - Heat Mass Transfer**

**ENGR 470 - Topics in Engineering**

**EXSC 210 - Introduction to Exercise Science**

**EXSC 220 - Medical Terminology**

**EXSC 221 - First Aid, Safety Prev. RT of AL**

**EXSC 290 - Leadership in Exercise and Wellness**

**EXSC 310 - Strength and Conditioning**

**EXSC 315 - Nutrition for Health and Sports Performance**

**EXSC 320 - Measurement and Evaluation in Exercise Science**

**EXSC 333 - Kinesiology**

**EXSC 340 - Graded Exercise Testing**

**EXSC 350 - Training for Sport Performance**

**EXSC 360 - Motor Learning/Behavior**

**EXSC 370/L - Physiology of Sport and Exercise**

**EXSC 380 - Biomechanics**

**EXSC 400 - Exercise Prescription**

**EXSC 410 - Exercise Physiology**

**EXSC 420 - Epidemiology of Physical Activity**

**EXSC 425 - Research Methods in Exercise Science**

**EXSC 430 - Organization and Administration of Exercise Science**

**EXSC 440 - Practicum in Exercise Science**

**EXSC 450 - Internship in Exercise Science**

**FIM 111 - Intro to Film**

**FIM 160 - History of Black Cinema**

**FIM 225 - Introduction to Screenwriting**

**FIM 250 - Intro to Production**

**FIM 290 - Visual Aesthetics**

**FIM 310 - Film History**

**FIM 320 - Film Theory & Criticism**

**FIM 325 - Feature Screenwriting I**

**FIM 335 - Film Analysis**

**FIM 340 - Motion Picture Directing**

**FIM 350 - Motion Picture Production Workshop I**

**FIM 355 - World Cinema**

**FIM 360 - Motion Picture Production Workshop II**

**FIM 375 - Editing**

**FIM 380 - Producing**

**FIM 390 - Psychology, Symbolism, and Metaphor in Film**

**FIM 400 - New Media**

**FIM 420 - Animation**

**FIM 425 - Feature Screenwriting II**

**FIM 430 - Film Seminar**

**FIM 435 - Documentary Production**

**FIM 450 - Cinematography**

**FIM 460 - Motion Picture Production Workshop II**

**FIM 465 - Advanced Narrative Production**

**FIM 470 - Advanced Documentary**

**FIM 475 - Advanced Editing and Compositing**

**FIM 480 - Internship**

**FIM 490 - Thesis**

**FLCH 131 - Elementary Chinese I**

**FLCH 132 - Elementary Chinese II**

**FLFR 131 - Elementary French I**

**FLFR 132 - Elementary French II**

**FLFR 231 - Intermediate French I**

**FLFR 232 - Intermediate French II**

**FLFR 233 - Business Communication I**

**FLFR 234 - Business Communication II**

**FLFR 235 - Conversation and Phonetics I**

**FLFR 236 - Conversation and Phonetics II**

**FLFR 331 - Survey of French Literature**

**FLFR 332 - Survey of French Literature**

**FLFR 333 - French Civilization**

**FLFR 334 - French Literature of the 17th and 18th Centuries**

**FLFR 335 - French Literature of the 17th and 18th Centuries**

**FLFR 336 - Black Writers in French**

**FLFR 338 - French Literature of the 19th Century**

**FLFR 339 - French Literature of the 19th Century**

**FLFR 401 - French Literature of the 20th Century**

**FLFR 431 - Senior Seminar**

**FLFR 432 - Senior Seminar**

**FLSP 131 - Elementary Spanish I**

**FLSP 132 - Elementary Spanish II**

**FLSP 231 - Intermediate Spanish I**

**FLSP 232 - Intermediate Spanish II**

**FLSP 233 - Business Communication I**

**FLSP 234 - Business Communication II**

**FLSP 235 - Spanish Conversation I**

**FLSP 236 - Spanish Conversation II**

**FLSP 331 - Survey of Spanish Literature**

**FLSP 332 - Survey of Spanish Literature**

**FLSP 333 - Literature of 12th-14th Centuries**

**FLSP 334 - Literature of the 15th and 16th Centuries**

**FLSP 335 - Literature of the 17th and 18th Centuries**

**FLSP 336 - Latin American Literature**

**FLSP 338 - Spanish American Literature**

**FLSP 401 - Latin American Literature, the Contemporary Period**

**FLSP 431 - Senior Seminar**

**FLSP 432 - Senior Seminar**

**FS 201 - Introduction to Forensic Science**

**FS 340 - Crime Scene Investigation**

**FS 380 - Forensic Serology**

**FS 380L - Forensic Serology Lab**

**FS 445 - Forensic Evidence and Law**

**FS 446 - Ethics in Forensic Science**

**FS 447 - Forensic Science Research/ Internship**

**FS 452 - Forensic Evidence and Law**

**FS 455 - Forensic Microscopy**

**FS 457 - Forensics DNA Profiling**

**FS 457L - Forensic DNA Profiling Laboratory**

**FYE 111 - Falcon Flight I**

**FYE 112 - Falcon Flight II**

**GEO 331 - Principles of Geography**

**GEO 332 - Regional Geography:**

**HIST 133 - World Civilization I**

**HIST 134 - World Civilization II**

**HIST 222 - Introduction to Africana Studies**

**HIST 223 - African Diaspora in the Americas**

**HIST 224 - African American History I**

**HIST 225 - African American History II**

**HIST 231 - American History I**

**HIST 232 - American History II**

**HIST 233 - A Survey of European History From 1500 to 1879**

**HIST 234 - A Survey of European History From 1879 to the Present**

**HIST 235 - A Survey of African Culture and Civilization I**

**HIST 237 - Invasion, Conquest and Expansion: Growth of the US**

**HIST 238 - History of Ethnicity and Race in the US**

**HIST 239 - Conflict and Consensus: History of Political Parties in America**

**HIST 240 - Jefferson and Hamilton: Two Directions for America**

**HIST 241 - Women in American History**

**HIST 242 - African American Women's History**

**HIST 243 - Women in the South**

**HIST 244 - History of Women and Politics**

**HIST 245 - Women, Race, and Class**

**HIST 246 - the Age of Jim Crow**

**HIST 247 - Blacks in Europe**

**HIST 248 - Women in Antebellum America**

**HIST 249 - Introduction to Pan Africanism**

**HIST 250 - Reform and Reaction: Progress in the United States**

**HIST 251 - Hang 'Em High or Rehabilitate: Crime and Punishment in America**

**HIST 260 - Language in the Caribbean**

**HIST 262 - Introduction to Swahili**

**HIST 270 - African Economic Development**

**HIST 300 - Prudes and Pornographers: Piety and Sin in America**

**HIST 320 - Militarism and Pacifism: Different Views On War in America**

**HIST 328 - Contemporary Topics in African American History**

**HIST 330 - African American Freedom Movements in the United States**

**HIST 332 - African American Culture**

**HIST 333 - North Carolina History**

**HIST 345 - Faith and Evidence: Reform and Science in America**

**HIST 352 - Women in World History**

**HIST 355 - History of African Women**

**HIST 356 - Feminist Theory**

**HIST 362 - Women in Music, Film, Politics and Business**

**HIST 401 - Fringe Groups: Minorities, Social Movements and Third Parties in America**

**HIST 405 - Farm and City Life in America**



**HIST 410 - Introduction to Public History**

**HIST 412 - Visible or Invisible: the History of the American Economy**

**HIST 420 - Research Methodology in Women's History**

**HIST 430 - Women of the Black Diaspora**

**HIST 432 - Comparative History of Women**

**HIST 433 - Women in the Civil Rights Movement**

**HIST 434 - Black Church in America**

**HIST 435 - Introduction to Contemporary Africa**

**HIST 440 - Methods of Historical Research**

**HIST 442 - Families in the African Diaspora**

**HIST 442B - Pre-Law Internship/History**

**HIST 443 - Black Images in the Media**

**HIST 448 - History Internship**

**HIST 450 - Senior Research Project in History**

**HON 100 - Honors First-Year Seminar**

**HON 200 - Level Series Honors Seminar**

**HON 297 - Honors Research Seminar I**

**HON 298 - Honors Seminar: Research Technology**

**HON 300 - Honors Junior Prep Seminar: Graduate Exams Prep**

**HON 300 - Level Series Honors Seminar**

**HON 399 - Honors Research Seminar II**

**HON 400 - Honors Research Project**

**HON 499 - Honors Thesis and Defense**

**IHS 100 - Environmental Health**

**IHS 100L - Environmental Health Laboratory**

**INTBU 330 - Introduction to African Society, Commerce and Resources**

**INTBU 360 - International Trade**

**INTBU 451 - International Business**

**INTBU 480 - Global Research**

**INTBU 486 - International Business Law**

**INTBU 487 - International Marketing**

**INTBU 488 - International Comparative Management**

**INTBU 489 - International Economic Policy**

**INTBU 490 - Special Topics in International Studies**

**LEAD 101 - Foundations of Leadership**

**LEAD 201 - Leadership and Organizational Behavior**

**LEAD 301 - Leadership Roles in the Community and in Your Profession**

**LIS 150 - Critical Writing Seminar: Concepts in Popular Culture**

**LIS 200 - Autobiography-Self in the World**

**LIS 221 - Interdisciplinary Perspectives in the Humanities**

**LIS 300 - Local Identities in the Global Village**

**LIS 301 - World: the Self and Community in Global Perspective**

**LIS 400 - Service Learning Internship**

**LIS 450 - Interdisciplinary Topics in Contemporary Contexts**

**MATH 130 - Introduction to College Algebra**

**MATH 130SP - Introduction to College Algebra-Self Paced**

**MATH 131 - College Algebra**

**MATH 131CL - College Algebra/Lab**

**MATH 132 - Finite Mathematics**

**MATH 135 - Algebra and Trigonometry**

**MATH 174 - Discrete Mathematics**

**MATH 201 - Introductory Statistics**

**MATH 224 - Business Calculus**

**MATH 230 - Introduction to Logic**

**MATH 231 - Calculus I**

**MATH 232 - Calculus II**

**MATH 233 - Modern Mathematics**

**MATH 290 - Linear Algebra**

**MATH 330 - Modern Math**

**MATH 331 - Calculus III**

**MATH 332 - Introduction to Real Analysis**

**MATH 334 - Modern Algebra**

**MATH 335 - Modern Geometry**

**MATH 338 - Differential Equations**

**MATH 339 - Introduction to Applied Mathematics**

**MATH 340 - Theory of Numbers**

**MATH 412 - Numerical Analysis**

**MATH 425 - Mathematics Seminars**

**MATH 433 - Probability and Statistics**

**MATH 435 - Statistical Inference**

**MATH 450 - Special Topics in Industrial Mathematics**

**MATH 495 - Senior Math Research I**

**MATH 496 - Senior Math Research II**

**MS 101 - Leadership and Personal Development**

**MS 101L - Leadership Laboratory**

**MS 102 - Introduction to Tactical Leadership**

**MS 102L - Leadership Laboratory**

**MS 118 - ROTC Swimming**

**MS 201 - Innovative Team Leadership**

**MS 201L - Leadership Laboratory**

**MS 202 - Foundations of Tactical Leadership**

**MS 202L - Leadership Laboratory**

**MS 210 - Leadership Training Course**

**MS 301 - Adaptive Tactical Leadership**

**MS 301L - Advanced Course Leadership Laboratories**

**MS 302 - Leadership in Changing Environments**

**MS 302L - Advanced Course Leadership Laboratories**

**MS 310 - National Advanced Leadership Camp**

**MS 401 - Developing Adaptive Leaders**

**MS 401L - Advanced Course Leadership Laboratories**

**MS 402 - Officership**

**MS 402L - Advanced Course Leadership Laboratories**

**MS 432 - Survey of Military History**

**MUS 101 - Marching Band**

**MUS 102J - Jazz Ensemble**

**MUS 103 - Concert Band**

**MUS 104 - College Choir**

**MUS 105 - Chamber Singers**

**MUS 108 - Class Piano I**

**MUS 109 - Class Piano II**

**MUS 112 - Individual Instrument**

**MUS 112A - Flute**

**MUS 112B - Oboe**

**MUS 112C - Bassoon**

**MUS 112D - Clarinet**

**MUS 112E - Saxophone**

**MUS 112F - Percussion**

**MUS 112G - Trumpet**

**MUS 112H - French Horn**

**MUS 112I - Trombone**

**MUS 112J - Euphonium**

**MUS 112K - Tuba**

**MUS 112L - Violin**

**MUS 112M - Viola**

**MUS 112N - Violoncello**

**MUS 112O - Double Bass**

**MUS 114 - Individual Piano**

**MUS 115 - Individual Voice**

**MUS 130 - Introduction to Music Theory**

**MUS 131 - Music Theory and Ear Training I**

**MUS 132 - Music Theory and Ear Training II**

**MUS 201 - Marching Band**

**MUS 202J - Jazz Ensemble**

**MUS 203 - Concert Band**

**MUS 204 - College Choir**

**MUS 205 - Chamber Singers**

**MUS 208 - Class Piano III**

**MUS 209 - Class Piano IV**

**MUS 212 - Individual Instrument**

**MUS 212A - Flute**

**MUS 212B - Oboe**

**MUS 212C - Bassoon**

**MUS 212D - Clarinet**

**MUS 212E - Saxophone**

**MUS 212F - Percussion**

**MUS 212G - Trumpet**

**MUS 212H - French Horn**

**MUS 212I - Trombone**

**MUS 212J - Euphonium**

**MUS 212K - Tuba**

**MUS 212L - Violin**

**MUS 212M - Viola**

**MUS 212N - Violoncello**

**MUS 212O - Double Bass**

**MUS 214 - Individual Piano**

**MUS 215 - Individual Voice**

**MUS 231 - Music Theory and Ear Training III**

**MUS 232 - Music Theory and Ear Training IV**

**MUS 238 - Music and World Cultures**

**MUS 243 - Diction I**

**MUS 244 - Diction II**

**MUS 247 - Music Appreciation**

**MUS 248 - Survey of African American Music**

**MUS 249 - Survey of African American Sacred Music**

**MUS 253 - Computer Technology for Musicians**

**MUS 301 - Marching Band**

**MUS 302J - Jazz Ensemble**

**MUS 303 - Concert Band**

**MUS 304 - College Choir**

**MUS 305 - Chamber Singers**

**MUS 305 - College Chorale**

**MUS 312 - Individual Instrument**

**MUS 312A - Individual Instrument-Flute**

**MUS 312B - Individual Instrument-Oboe**

**MUS 312C - Individual Instrument-Bassoon**

**MUS 312D - Individual Instrument-Clarinet**

**MUS 312E - Individual Instrument-Saxophone**

**MUS 312F - Individual Instrument-Percussion**

**MUS 312G - Individual Instrument-Trumpet**

**MUS 312H - Individual Instrument-French Horn**

**MUS 312I - Individual Instrument-Trombone**

**MUS 312J - Individual Instrument-Euphonium**

**MUS 312K - Individual Instrument-Tuba**

**MUS 312L - Individual Instrument-Violin**

**MUS 312M - Individual Instrument-Viola**

**MUS 312N - Individual Instrument-Violoncello**

**MUS 312O - Individual Instrument-Double Bass**

**MUS 314 - Individual Piano**

**MUS 315 - Individual Voice**

**MUS 316 - Individual Organ**

**MUS 318 - Gospel Choir**

**MUS 319 - Concert Band**

**MUS 332 - Arranging**

**MUS 336 - Composition**



**MUS 343 - Survey of Music History and Literature I**

**MUS 344 - Survey of Music History and Literature II**

**MUS 345 - Survey of Jazz**

**MUS 401 - Marching Band**

**MUS 402J - Jazz Ensemble**

**MUS 403 - Concert Band**

**MUS 404 - College Choir**

**MUS 405 - Chamber Singers**

**MUS 405 - College Chorale**

**MUS 412 - Individual Instrument**

**MUS 412A - Individual Instrument-Flute**

**MUS 412B - Individual Instrument-Oboe**

**MUS 412C - Individual Instrument-Bassoon**

**MUS 412D - Individual Instrument-Clarinet**

**MUS 412E - Individual Instrument-Saxophone**

**MUS 412F - Individual Instrument-Percussion**

**MUS 412G - Individual Instrument-Trumpet**

**MUS 412H - Individual Instrument-French Horn**

**MUS 412I - Individual Instrument-Trombone**

**MUS 412J - Individual Instrument-Euphonium**

**MUS 412K - Individual Instrument-Tuba**

**MUS 412L - Individual Instrument-Violin**

**MUS 412M - Individual Instrument-Viola**

**MUS 412N - Individual Instrument-Violoncello**

**MUS 412O - Individual Instrument-Double Bass**

**MUS 414 - Individual Piano**

**MUS 415 - Individual Voice**

**MUS 416 - Individual Organ**

**MUS 418 - Gospel Choir**

**MUS 419 - Basic Conducting**

**MUS 429 - Independent Studies**

**MUS 447 - Survey of Contemporary Popular Music Survey**

**MUS 451 - Studio Recording Techniques I**

**MUS 452 - Studio Recording Techniques II**

**MUS 461 - Special Topics in Music**

**MUS 462 - Special Topics in Music**

**MUS 463 - Special Topics in Music**

**MUS 464 - Special Topics in Music**

**MUS 465 - Special Topics in Music**

**MUS 466 - Special Topics in Music**

**MUS 467 - Special Topics in Music**

**MUS 468 - Special Topics in Music**

**MUS 469 - Internship**

**MUS 479 - Senior Project**

**ORGD 415 - Group and Organizational Behavior**

**ORGD 425 - Organizational Communication**

**ORGD 435 - Organizational Concepts**

**ORGD 445 - Human Resource Administration**

**ORGD 455 - Personal Values and Organizational Ethics**

**ORGD 465 - Action Research Project**

**PE 101 - Wellness Concepts**

**PE 103 - Weight-Training**

**PE 104 - Volleyball**

**PE 105 - Basketball**

**PE 107 - Badminton/Pickle Ball**

**PE 111 - Flag Football/Soccer**

**PE 113 - Tennis**

**PE 114 - Recreational Activities**

**PE 115 - Social Dance**

**PE 116 - Aerobics/Fitness**

**PE 120 - Total Wellness**

**PE 121 - Sat: Individual and Dual Sports**

**PE 122 - Sat: Team Sports**

**PE 123 - Personal Health**

**PE 205 - Parallel Internship I**

**PE 206 - Parallel Internship II**

**PE 221 - First Aid, Safety, Prevention and Treatment of Athletic Injuries**

**PE 224 - Athletic Training**

**PE 225 - Athletic Training I**

**PE 226 - Athletic Training II**

**PE 226L - Athletic Training II Lab**

**PE 231 - Introduction to Health, Physical Education and Recreation**

**PE 234 - Principles of Health, Physical Education and Recreation**

**PE 241 - Human Anatomy and Physiology**

**PE 241L - Human Anatomy and Physiology Lab**

**PE 250 - Introduction to Public Health**

**PE 313 - Education for Leisure and Camping**

**PE 321 - Introduction to Recreation and Outdoor Education**

**PE 322 - Principles and Practices of Outdoor Recreation**

**PE 323 - Community Recreation**

**PE 326 - Introduction to Sport Information**

**PE 329 - Special Topics in HIV/Aids**

**PE 330 - School Health Education**

**PE 331 - Athletic Coaching and Officiating I**

**PE 332 - Athletic Coaching and Officiating II**

**PE 333 - Kinesiology**

**PE 334 - Social and Community Health**

**PE 335 - Adaptive Physical Education**

**PE 336 - Organization and Administration of Health, Physical Education, and Recreation**

**PE 338 - Exercise Physiology**

**PE 421 - Practices and Procedures in Health**

**PE 422 - Practices and Procedures in Physical Education for Elementary Schools**

**PE 432 - Tests and Measurements in Physical Education**

**PE 433 - Dance**

**PE 463 - Human Performance and Wellness Internship**

**PHIL 100 - Critical Thinking**

**PHIL 231 - Introduction to Philosophy**

**PHIL 235 - Ethics**

**PHIL 375 - Special Topics in Philosophy**

**PHS 100 - Key Concepts in Public Health**

**PHS 210 - Public Health Nutrition**

**PHS 230 - Essentials of Health Behavior**

**PHS 300 - Global Health**

**PHS 310 - Essentials of Public Health Biology**

**PHS 320 - Public Health Microbiology**

**PHS 320L - Public Health Microbiology Laboratory**

**PHS 335 - Public Health - Healthcare Policy & Ethics**

**PHS 340 - Epidemiology & Biostatistics**

**PHS 345 - Public Health Statistical Applications**

**PHS 350 - Health Disparities in America: Policy Implications**

**PHS 380 - Special Topics in Public Health**

**PHS 385 - Program Planning and Evaluation and Lab**

**PHS 390 - Research Methods in Public Health**

**PHS 410 - OSHA for Bloodborne Pathogens**

**PHS 430 - Public Health Toxicology**

**PHS 450 - Foundations in Epidemiology**

**PHS 470 - Community Health Methods**

**PHS 475 - Public Health Pre-Internship Seminar**

**PHS 480 - Public Health Internship**

**PHYS 131 - Fundamentals of Physical Science**

**PHYS 131L - Fundamentals of Physical Science Laboratory**

**PHYS 241 - General College Physics I**

**PHYS 241L - General College Physics I Laboratory**

**PHYS 242 - General College Physics II**

**PHYS 242L - General College Physics II Laboratory**

**PHYS 243 - General Physics I**

**PHYS 243L - General Physics I Laboratory**

**PHYS 244 - General Physics II**

**PHYS 244L - General Physics II Laboratory**

**PHYS 245 - General Physics III**

**POLS 100 - Introduction to Political Science**

**POLS 110 - Introduction to Black Politics**

**POLS 137 - Introduction to International Affairs**

**POLS 210 - American National Government**

**POLS 220 - Political Ideologies**

**POLS 223 - Black Political Theory and Behavior**

**POLS 225 - LSAT Preparation**

**POLS 233 - American State and Local Government**

**POLS 234 - Black Electoral Politics**

**POLS 235 - American Executive Process**

**POLS 237 - Civil Rights/Race Politics**

**POLS 238 - American Foreign Policy**

**POLS 331 - American Legislative Process**

**POLS 332 - Comparative Politics**

**POLS 333 - American Judicial Process**

**POLS 335 - Constitutional Law**

**POLS 336 - Government of Developing States**

**POLS 337 - International Relations**

**POLS 338 - International Political Economy**

**POLS 339 - Black Leadership, Organization and Movements**

**POLS 370 - Political Science Research Methods**

**POLS 401 - African American Political Thought**

**POLS 405 - Pre-Law Internship/Political Science**

**POLS 406 - Pre-Law Internship**

**POLS 410 - Black Nationalist Thought**

**POLS 423 - Special Topics in Political Science**

**POLS 432 - Politics of Pacific Rim**

**POLS 434 - Seminar in International Affairs**

**POLS 440 - Public Policy**

**POLS 441 - Quantitative Applications in Political Science**

**POLS 442 - Public Administration**

**POLS 443 - African Politics**

**POLS 444 - Senior Seminar**

**PPS 100 - Introduction to Public Policy**

**PPS 200 - Administration and Management of the Public Enterprise**

**PPS 210 - Race and Gender in American Politics and Policy**

**PPS 300 - Policy Analysis**

**PPS 350 - Health Disparities in America: Policy Implications**

**PPS 400 - Special Topics in Public Policy**

**PSYCH 132 - Introduction to Psychology**

**PSYCH 132L - Introduction to Psychology Laboratory**

**PSYCH 204 - Lifespan Development**

**PSYCH 206 - Cross Cultural Psychology**

**PSYCH 230 - Clinical and Counseling Psychology**

**PSYCH 235 - Abnormal Psychology**

**PSYCH 236 - Organizational Behavior**

**PSYCH 300 - Careers in Psychology**

**PSYCH 301 - Adult Development and Life Assessment**

**PSYCH 310 - Psychology of Adjustment**

**PSYCH 320 - Sex, Gender and Behavior**

**PSYCH 324 - Introduction to Statistics Using SPSS**

**PSYCH 325 - Research Methods**

**PSYCH 329 - Psychology of the African-American Community**



**PSYCH 330 - Employee Selection**

**PSYCH 332 - Psychology of Adolescence**

**PSYCH 333 - Theories of Personality**

**PSYCH 336 - Sensation and Perception**

**PSYCH 339 - Theories of Human Learning**

**PSYCH 340 - Health Psychology**

**PSYCH 400 - History and Systems in Psychology**

**PSYCH 405 - Field Experience**

**PSYCH 410 - Training and Development**

**PSYCH 431 - Introduction to Industrial and Organizational Psychology**

**PSYCH 433 - Psychological Testing**

**PSYCH 435 - Leadership in Organizations**

**PSYCH 470 - Senior Psychological Seminar**

**PSYCH 475 - Cognitive Psychology**

**PSYCH 480 - Special Topics in Psychology**

**PSYCH 500 - Directed Readings in Psychology**

**REL 222 - Hermeneutics**

**REL 231 - Origin of Beliefs**

**REL 232 - Survey of Comparative Religions**

**REL 233 - Old Testament Survey**

**REL 234 - New Testament Survey**

**REL 235 - Survey of Church History**

**REL 236 - The Many Faces of Jesus**

**REL 240 - Contemporary Theological Perspectives**

**REL 241 - African American Theology**

**REL 242 - The Role of Women in Scripture and Church History**

**REL 332 - Christian Ethics**

**REL 333 - World Missions**

**REL 343 - Fundamentals of Counseling**

**REL 344 - Principles of Christian Leadership**

**REL 345 - Church Administration**

**REL 346 - Homiletics I**

**REL 350 - Biblical Perspectives**

**REL 421 - Homiletics II**

**REL 422 - Field Experience I**

**REL 423 - Field Experience II**

**REM 201 - Introduction to Real Estate Management**

**REM 202 - Introduction to Apartment Management**

**REM 203 - Professional Site Management of Affordable and Public Housing**

**REM 204 - Introduction to Office Building Management**

**REM 300 - North Carolina Real Estate Pre-Licensing Course**

**REM 301 - Accredited Residential Manager® Certification**

**REM 354 - Fundamentals of Purchasing and Financing Residential Real Estate**

**REM 456 - Real Estate Internship**

**ROW 200 - Introduction to Reading Plans**

**ROW 235 - Fundamentals of Right of Way Acquisition**

**ROW 236 - Basic Real Estate Appraisal**

**ROW 300 - Principles of Negotiation I**

**ROW 335 - Principles of Negotiation II**

**ROW 336 - Principles of Relocation Assistance**

**SM 227 - Introduction to Sport Management**

**SM 260 - Role of Sport in Society**

**SM 261 - Ethics in Sport**

**SM 270 - Introduction to Sport Psychology**

**SM 305 - Sport Management Practicum**

**SM 326 - Sport Information**

**SM 360 - Sport Marketing and Promotion**

**SM 361 - Governance in Sport**

**SM 362 - Finance and Economics in Sport**

**SM 405 - Sport Management Seminar**

**SM 410 - Sports Analytics**

**SM 460 - Sport Facilities Management**

**SM 461 - Legal Environment of Sport and Recreation**

**SM 462 - Sport and the Law**

**SM 463 - Sport Management Internship**

**SOC 132 - Introduction to Sociology**

**SOC 200 - Social Change**

**SOC 203 - Sociology of Deviance**

**SOC 231 - Modern Social Problems**

**SOC 232 - Contemporary Family Life**

**SOC 233 - Cultural Anthropology**

**SOC 234 - Social Psychology**

**SOC 235 - Urban Sociology**

**SOC 261 - Introduction to Gender Studies**

**SOC 271 - Introduction to Social Welfare**

**SOC 327 - Race Relations**

**SOC 332 - Criminology**

**SOC 335 - Sociological Theory**

**SOC 341 - Gerontology**

**SOC 342 - Juvenile Delinquency**

**SOC 365 - Social Statistics**

**SOC 395 - Data Collection and Analysis**

**SOC 407 - Social Stratification**

**SOC 436 - Field Experience**

**SOC 441 - Population and Demography**

**SOC 443 - Community Organization**

**SOC 451 - Social Science Research**

**SOC 476 - Special Topics in Sociology**

**SOC 498 - Proseminar**

**SOC 499 - Senior Sociology Seminar**

**SW 200 - Introduction to Social Work**

**SW 210 - Human Behavior in the Social Environment I**

**SW 211 - Human Behavior in the Social Environment II**

**SW 220 - Introduction to Social Welfare Policy**

**SW 310 - Social Work Practice with Diverse Populations**

**SW 325 - Generalist Social Work Practice I**

**SW 330 - Human Experience**

**SYE 111 - Falcon Flight III**

**SYE 112 - Falcon Flight IV**

**SYE 211 - Falcon Flight III**

**SYE 212 - Falcon Flight IV**

**THE 110 - Introduction to Theatre**

**THE 120 - Acting I**

**THE 150 - Stagecraft**

**THE 210 - Script Analysis**

**THE 220 - Acting II**

**THE 230 - Playwriting**

**THE 250 - Theatre Design**

**THE 340 - Theatre History and Criticism I**

**THE 341 - Theatre History and Criticism II**

**THE 342 - Black Theatre**

**THE 380 - Theatre Performance Practicum**

**THE 389 - Theatre Performance Practicum**

**THE 390 - Theatre Production Practicum**

**THE 391 - Theatre Production Practicum**

**THE 392 - Theatre Production Practicum**

**THE 393 - Theatre Production Practicum**

**THE 394 - Theatre Production Practicum**

**THE 395 - Theatre Production Practicum**

**THE 396 - Theatre Production Practicum**

**THE 397 - Theatre Production Practicum**

**THE 398 - Theatre Production Practicum**

**THE 399 - Theatre Production Practicum**

**THE 420 - Theatre Performance Seminar**

**THE 421 - Theatre Performance Seminar**

**THE 422 - Theatre Performance Seminar**

**THE 423 - Theatre Performance Seminar**

**THE 424 - Theatre Performance Seminar**

**THE 425 - Theatre Performance Seminar**

**THE 426 - Theatre Performance Seminar**

**THE 427 - Theatre Performance Seminar**

**THE 428 - Theatre Performance Seminar**

**THE 429 - Theatre Performance Seminar**

**THE 450 - Theatre Production Seminar**

**THE 451 - Theatre Production Seminar**

**THE 452 - Theatre Production Seminar**

**THE 453 - Theatre Production Seminar**

**THE 454 - Theatre Production Seminar**

**THE 455 - Theatre Production Seminar**

**THE 456 - Theatre Production Seminar**

**THE 457 - Theatre Production Seminar**

**THE 458 - Theatre Production Seminar**

**THE 459 - Theatre Production Seminar**

**THE 480 - Internship**

**THE 490 - Theatre Directing**

**WEL 101 - Global and Critical Inquiry in the First Year 1**

**WEL 201 - Establishing Wellness**

**WEL 301 - Owning Wellness**

**WEL 401 - Transitional Wellness**

## **The Officers of Administration**

# **The Officers of Administration**

- Executive Leadership Team
- President Emeritus
- Deans of the Schools and Directors of Academic Centers
- The Administrative Staff
- The Faculty

## **Executive Leadership Team**

**McPhail, Christine, B.S., MRR/MPA, Ed.D**

President

**Sampson, III, Josiah J., B.S., M.Ed., M.S., Ph.D.**

Provost and Vice President, Academic Affairs

**Patrick, Janita B.S., Ed.M., Ed.D.**

Interim Vice President, Enrollment Management and Student Services

**Carolyn Carter, B.S., Ed.M., Ed.D.**

Vice President of Institutional Advancement, Marketing and Communications

**Creech, Veronica, B.S., Ed.M., Ed.D.**

Vice President for Economic Development and External Engagement

**Kidd, Terry, Ph.D.**

Vice President for Strategic Planning, Research, Technology and Innovation

**Love, Cindy, B.A., M.P.A., Ph.D.**

Vice President of Institutional Advancement, Marketing and Communications

**Patrick, Ed, B.A., M.B.A.**

Chief Financial Officer

**Dargan, Bernardo J., B.A., M.P.A.**

Chief of Staff and Vice President for Administration

**Bowser, David B.S., M.A.**

Athletic Director and Head Football Coach

**Mollette Stephens, Hershey B.S., M.S., M.Div.**

University Chaplain

**Thompson, Yumeika**

Executive Assistant to the President

## **President Emeritus**

**Robinson, Prezell, B.A., M.A., Ed.D.**

Professor; President Emeritus; Department of Social and Behavioral Sciences

## **Academic Administrators and Deans of the Schools**

**Bass, Kengie, B.S., M.S.A., Ed.D.**

Dean, General College

**Bynum, Marcus, B.S., M.B.A.**

Dean and Battalion Commander, United States Army, Division of Military Sciences

**, B.A., M.S.A., Ph.D.**

Dean, School of Humanities, Education, Social and Behavioral Sciences

**Coneal, Wanda, B.A., M.S.A., Ph.D.**

Dean, School of Graduate, Professional, and Extended Studies

**Tuma, Tiffany, B.A., M.Ed.**

Assistant Dean for the Center of Academic Success and Accessible Education

**Hankins, Orlando, B.S., Ph.D.**

Associate Provost, Vice President of Academic Affairs



**Melton, Mark, B.S., M.S., Ph.D.**

Dean, School of Sciences, Mathematics, and Public Health

**Nevels, Tiwana, B.S., M.L.S., D.B.A.**

Director, Library Services and Archives, Prezell R. Robinson Library

**Sapp, Van, B.A., M.B.A., Ph.D.**

Dean, School of Business, Management and Technology

**Weldon, LaVerne B.A., M.Ed., Ed.D.**

Director of Accreditation and Compliance

## The Administrative Staff

**Bannerman, Joyce, B.A., M.A.**

Director of Student Success/Testing

**Brown, Ann, B.A.**

Dean of Students and Student Integrity

**Petway-Smith, Norma, B.A., M.B.A.**

Director, Human Resources

**Griffin, Sharon**

Director of Financial Aid

**Simpson, Charles**

Chief of Police

**Stephens, Antonio, B.S., M.A.**

Director, Academic Achievers Program, Educational Talent Search and Upward Bound

**Agha, Farooq**

Chief Information Officer

**Ximines, Sheryl H., B.A.**

Director, Alumni Affairs

**Young, Cy, B.S.**

WAUG-TV/Power 750am, General Manager

## The Faculty

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z

**Abebe, Moges**

Associate Professor, Department of Biological and Physical Sciences (B.S. Coppin State University, Ph.D. Howard University)

**Adams, Colin**

Assistant Professor, Department of Social Sciences (B.A. Hampton University, M.A. University of Toledo; M.A.T.S., Liberty Baptist Theological Seminary)

**Arkenberg, Marnie**

Associate Professor, Department of Social Sciences (B.A., M.A., University of Nebraska at Omaha; Ph.D., Pennsylvania State University)

**Bass, Kengie**

Assistant Professor, Dean, General College (B.S., East Carolina University; M.S.A., University of North Carolina at Chapel Hill; Ed.D., Vanderbilt University)

**Benton, Sheila**

Assistant Professor, Department of Business, Accounting and Sport Management (B.A., Saint Augustine's University; M.S., Grambling State University; Ph.D., Florida State University)

**Berry-McCrea, Erin**

Assistant Professor, Department of Media and Communications (B.S., UNC-Pembroke; M.A., Bowie State University; Ph.D., University of Maryland-Baltimore County)

**Bethel, Darnell**

Associate Professor, Department of Education (B.S., District of Columbia Teacher's College; M.Ed., University of Pittsburgh; Ed.D. Nova Southeastern University)

**Bissinger, Michael**

Assistant Professor, Department of Humanities (B.S., Drexel University; Master of Industrial Design, North Carolina State University)

**Brodie, Evangeline B.**

Assistant Professor, Department of Business, Accounting and Sport Management (B.A., M.A., North Carolina State University)

**Bryant, Dino**

Assistant Professor, History, General College (B.A., Jackson State University; M.A., New Mexico State; Ph.D., Texas Tech University)

**Carr, Tyrell**

Assistant Professor, Department of Biological & Physical Sciences (B.S., Elizabeth City State University; M.S., Ph.D., Iowa State University; Post-Doc, University of North Carolina at Chapel Hill)

**Coneal, Wanda B.**

Associate Professor, Dean, School of Humanities, Education, Social and Behavioral Sciences (B.A., UNC-Greensboro; M.S.A., Central Michigan University; Ph.D., Vanderbilt University)

**Dallas, Linda**

Assistant Professor, Department of Humanities (B.S., Howard University, M.A., North Carolina State University)

**Davis, Jr., Alfred**

Band Director, Assistant Professor, Department of Humanities (B.A., M.A., Hampton University)

**Elizuk, William**

Instructor, Department of Education (Associates, Miami Dade Community College; B.S., M.S., Ed.D., Florida International University)

**Ellis, Shakima**

Assistant Professor, Department of Media & Communications (B.A., University of North Carolina at Pembroke; B.S., Kaplan University; M.A., Southern New Hampshire University)

**Evans, K. Celeste**

Associate Professor, Department of Humanities (B.A., Spelman College, M.A., University of Florida-Gainesville, Ph.D., Wayne State University)

**Evans, Valerie**

Assistant Professor, Department of Computer Information Systems (B.S., M.B.A., Lincoln Memorial University)

**Ford, Shelton**

Assistant Professor, Chair, Department of Education (B.S., North Carolina State University; M.S., Fayetteville State University; Ph.D., North Carolina State University)

**Fournier, Elizabeth**

Associate Professor, Department of Social Sciences (S.B., Massachusetts Institute of Technology; Ph.D., University of North Carolina, Chapel Hill)

**Goza, Pauline**

Executive Director, Department of Extended Studies (B.S., Elizabeth City State University; M.A., Kent State University; Ed.D., North Carolina State University)

**Grady, Anthony**

Associate Professor, Department of Extended Studies (B.A., M.A., M.A., North Carolina Central University; Ed.D., North Carolina State University; M.B.A., Strayer University)

**Greene, Rob**

Assistant Professor, Department of Humanities (B.S., M.F.A., North Carolina State University)

**Hankins, Orlando**

Vice Provost for Academic Services and Technology Applications, Associate Professor, Department of Mathematics (B.S., Ph.D., North Carolina State University)

**Hervie, Nakotey**

Instructor, Department of Humanities (B.A., University of Ghana; M.A., North Carolina Central University)

**Holly, Daniel**

Assistant Professor, Interim Chair, Department of Media & Communications (B.A., Harvard University; M.S. Columbia University School of Journalism)

**Ibeziako, Charles**

Associate Professor, Department of Business, Accounting and Sport Management (B.S. Shaw University, M.S. North Carolina A & T State University; D.B.A Argosy University FL)

**Imafidon, Timothy**

Assistant Professor, Department of Mathematics (B.S., M.S., North Carolina A & T State University)

**Jack, George**

Associate Professor, Department of Theatre Arts (B.A., The College of William and Mary; M.F.A., The University of Louisville)

**Johnson, Ethel Ophelia**

Assistant Professor, Department of Humanities (B.A., University of North Carolina at Chapel Hill; M.A., Queens University of Charlotte, N.C.)

**Lewis, Shawn**

Assistant Professor, Assistant Dean, Chair, Department of Humanities (B.A., West Virginia State College; M.A., Marshall University; Ph.D., Howard University)

**Luscans, Bernard**

Assistant Professor, Chair, Service Programs, General College (M.A., University of Paris IV, La Sorbonne, Paris, France; Ph.D., University of North Carolina at Chapel Hill)

**Lyons, James**

Assistant Professor, Chair, Department of Criminal Justice (B.S., North Carolina Central University; M.S., Michigan State University)

**McAden, Bridgette C.**

Assistant Professor, Office of TRIO Programs (B.S., Shaw University; M.S., University of St. Joseph; Ph.D., Capella University)

**Melton, Mark**

Professor, Dean, School of Sciences, Mathematics and Public Health (B.A., University of North Carolina at Chapel Hill; M.S., North Carolina A&T State University; Ph.D., University of Maryland; Post-Doctorate, University of North Carolina at Chapel Hill School of Medicine)

**Moses, M. Iyailu**

Director of Academic Advising and Tutorial Center; Assistant Professor, Department of Education (B.A., M.S. The City College of New York; Ed.D. North Carolina State University)

**Muhammad, Umar**

Instructor, Department of Business, Accounting and Sport Management (B.A., North Carolina State University; M.S., North Carolina Central University)

**Njai, Alpha**

Assistant Professor, Department of Social Sciences (B.A., Saint Augustine's University; M.A., North Carolina Central University)

**Nwosu, Patricia W.**

Assistant Professor, Department of Humanities (M.A., North Carolina Central University)

**Robinson, B. Renee**

Assistant Professor, Department of Criminal Justice (B.S., University of North Carolina at Chapel Hill; M.S., East Carolina University)

**Rodriquez, Angelis**

Assistant Professor, Department of Social Sciences (B.S.W., North Carolina State University; M.S.W., North Carolina Central University)

**Rowe, Sheria**

Assistant Professor, Chair, Department of Computer Information Systems (B.S., Saint Augustine's University; M.I.S., North Carolina Central University; D.B.A., Argosy University)

**Russell, Joyce**

Professor, Department of Humanities (B.A., Bennett College; M.A., North Carolina Central University; Ph.D., Emory University)

**Sapp, Van B.**

Assistant Professor, Dean, School of Business, Management and Technology (B.S., Tuskegee University; M.B.A., Clark Atlanta University)

**Sauls, Derrick**

Assistant Professor, Chair, Department of Exercise Science and Public Health (B.S., North Carolina State University, M.S., Northeastern University, Ph.D., North Carolina State University)

**Shimpi, Lalchand**

Associate Professor, Department of Computer Information Systems (B.S., M.S., University of Poona, India; M.A., M.S., Ed.D. University of Massachusetts at Amherst)

**Smith, Crystal**

Instructor, Department of Humanities (B.A., UNC-Greensboro; M.F.A., Queens University of Charlotte)

**Sparrow, Lamont**

Instructor, Department of Humanities (B.A., M.A., Fayetteville State University)

**Straud, Sarah**

Assistant Professor, Department of Biological and Physical Sciences (B.S., Carnegie Mellon University; Ph.D., UT Southwestern Medical Center)

**Swain, Renee**

Assistant Professor, Department of Education (B.S., Saint Augustine's University; M.A., The Ohio State University)

**Tyler, Virginia**

Associate Professor, Department of Humanities (B.A., Duke University; M.F.A., Temple University)

**Ugwuoke, Simon**

Associate Professor, Department of Mathematics (B.S., University of Nigeria, Nsukka; M.A.T., Calvin College; M.S., Ph.D., University of Iowa, Iowa City)

**Umphrey, Yvonne C.**

Provost, Professor, Department of Mathematics (B.S., Fayetteville State University; M.Ed., M.S., Ph.D., North Carolina State University)

**Vega, Maria**

Assistant Professor, Department of Mathematics ( )

**Walker, Kelcy**

Assistant Professor, Department of Public Health and Exercise Science (B.S., M.A. [Health Education and Promotion], East Carolina University; D.P.H., Capella University)

**Wang-Anthony, Lena**

Instructor, General College (B.S., Beijing Teaching University; M.B.A., Johnson Wales University; Chinese Language Certification, American Council for Teaching Foreign Language)

**Washington, Jana, B.A.**

Instructor, Office of TRIO Programs

**Watson, Brenda**

Assistant Professor, Department of Public Health and Exercise Science (B.S., M.S. [Comparative Biomedical Science], Master of Food Science, North Carolina State University; Ph.D., North Carolina State University)

**Webb, Patrick**

Associate Professor, Department of Criminal Justice (B.S., Lamar University; M.A., Ph.D., Prairie View A&M University)

**Williams, Katrina**

Assistant Professor, Department of Education (B.S., Winston-Salem State University, M.S., North Carolina A & T State University)

**Winston, Shirkeymu**

Assistant Professor, General College (History) (B.A., M.A., North Carolina Central University; Ph.D., Howard University)

**Wurie, Aliu**

Assistant Professor, Chair, Department of Mathematics (B.S., (Chemistry), B.S. (Mathematics), Saint Augustine's University; M.S., North Carolina A&T State University)

## **Affirmative Action and Equal Opportunity Policy**

Saint Augustine's University is committed to an educational and working environment in which students, faculty and staff can develop their full intellectual and professional abilities. Saint Augustine's University welcomes to its campus students, faculty, staff, alumni, officials and members of the Episcopal Church, friends and other members of the community who seek to advance the mission of the University; pursue a higher education; improve personal and professional skills; and who wish to engage in Church or community service. It is the policy of Saint Augustine's University, therefore, to provide educational programs, services, and employment without regard to race, color, religion, national origin, age, sex, disability, marital status, pregnancy, or veteran status.

Saint Augustine's University's policy of non discrimination shall apply to all programs and activities of the University, including student admissions, educational programs, non-educational activities, employment and other related activities covered under Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act, and the Age Discrimination Act of 1975. Information on the implementation of this policy and/or the statutes referenced should be addressed to the:

**Office of the President  
Saint Augustine's University  
1315 Oakwood Avenue  
Raleigh, North Carolina, 27610.**

Pursuant to federal regulations, the University may collect admissions and enrollment information by racial, ethnic and sex categories for reporting purposes. The provision of such information is voluntary, however, and is not used to determine eligibility for admission.

## **Title IX**

Title IX of the Education Amendments of 1972 states: "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance". Saint Augustine's University is committed to providing a learning, working and living environment that promotes personal integrity, civility and mutual respect in an environment free of sexual misconduct and discrimination. Sexual discrimination violates an individual's fundamental rights and personal dignity. Saint Augustine's University considers sexual discrimination in all its forms to be a serious offense. This resource refers to all forms of sexual discrimination, including: sexual harassment, sexual assault, and sexual violence by employees, students, or third parties. (Title 20 U.S.C. Sections 1681-1688)

Saint Augustine's University prohibits any and all discrimination and harassment on the basis of race, color, national origin, ancestry, religion, sex, sexual orientation including gender identity, marital status, civil union status, age, physical or mental disability, military status, or unfavorable discharge from military service in regard to the administration of educational programs, admission of students, employment actions, athletics or other sponsored activities.

The University also complies with Title IX of the Education Amendments of 1972, which prohibits discrimination (including sexual harassment, sexual misconduct and sexual violence) based on sex in the University's educational programs and activities. Title IX also prohibits retaliation for asserting such claims of discrimination. The University has designated Title IX Coordinators, listed on the Title IX webpage, in handbooks, on the Office of Human Resources website, and listed below, to coordinate the University's compliance with and response to inquiries concerning Title IX. A person may also file a written complaint with the Department of Education's Office for Civil Rights regarding an alleged violation of Title IX by visiting [www2.ed.gov/about/offices/list/ocr/complaintintro.html](http://www2.ed.gov/about/offices/list/ocr/complaintintro.html) or by calling 1-800-421-3481. For information or for filing complaints regarding Title IX compliance and complaint procedures, contact the University's Title IX Coordinators.

Any individual who believes he/she has been discriminated against in violation of the University's Non-Discrimination and Non-Harassment Policy, including sexual harassment or gender discrimination, or who has witnessed discrimination against another, may file a complaint or obtain information and assistance regarding the University's policies and responsive processes from any of the following individuals:

**Ms. Janette Johnson, Director of the Women's Center, Title IX Administrator**  
**919-516-4698**  
**[jbjohnson@st-aug.edu](mailto:jbjohnson@st-aug.edu)**

**Dr. Sadie Carter, Assistant Vice President of Human Resources, Title IX Deputy Coordinator**  
**919-516-4168**  
**[sjcarter@st-aug.edu](mailto:sjcarter@st-aug.edu)**

**Dr. Orlando Hankins, Associate Vice President for Academic Affairs, Title IX Deputy Coordinator**  
**919-516-4860**  
**[oehankins@st-aug.edu](mailto:oehankins@st-aug.edu)**

**Ms. Kristene Kelly, Associate Athletic Director, Title IX Deputy Coordinator**  
**919-516-4239**  
**[kmkelley@st-aug.edu](mailto:kmkelley@st-aug.edu)**

**Individuals with inquiries concerning the application of Title IX may also contact:**

**The Office for Civil Rights, Chicago Office, U. S. Department of Education, 500 W. Madison Street, Suite 1475,  
Chicago, IL 60661, Telephone: (312) 730-1560, Facsimile: (312) 730-1576, Email: [OCR.Chicago@ed.gov](mailto:OCR.Chicago@ed.gov)**

## Commonly Used Academic Terms

Academic load	The total semester hours of credit for all courses taken during a specified time-semester, summer term, or other special sessions.
Accredited	A term applied to a school or specific program that has been recognized by some national or regional organization as meeting certain academic standards for quality and educational environment.
Add and Drop deadlines	The latest date in a semester at Saint Augustine's University when a course may be added or dropped from student's class schedule with approval of advisor.
Admission	The process of being admitted to Saint Augustine's University as a student with the opportunity to take classes.
Admissions file	The set of documents related to a request for admission to Saint Augustine's University. The set contains the application forms and official

	transcript's previous work in high school or college and may contain standardized test scores (SAT or ACT for freshman applicants), forms for international students, or other information required by the Admissions Office.
AP Examination	An Advance Placement Examination in a specific subject area available nationally to high school students from the College Entrance Examination Board (CEEB). Obtain information on taking the examination from a high school guidance counselor. Information on Saint Augustine's University course credit for these examinations is available from the Admissions Office.
Application Deadline	The date by which all documents required for the admissions file of a prospective student must be in the Office of Admissions.  Subject area examination administered by the College Entrance Examination Board. Details and comparisons with the AP exam can be obtained from:
CLEP Test	The College-Level Examination Program Box 1821 Princeton, NJ 08540  Statements on acceptance of CLEP test scores for academic credit at Saint Augustine's University are found in this catalog.
Concentration	A collection of courses within a major which focuses on a particular subject area. The term "concentration" describes the nature of the set of courses.
Credit for Prior Learning	Students may submit evidence that they have met the student learning outcomes (SLOs) required for the general education or major curriculum through life and/or work experience (see section within).
Curriculum	The set of courses offered in a particular degree program. More generally, the course (in total) offered by the university. The plural word is curricula.
Degree Audit	A mechanism available to students and advisors to track one's progress through their program of study.
English Proficiency Test	A test taken at Saint Augustine's University prior to initial registration (but after admission) by international student to determine what English course must be taken at Saint Augustine's University. This local test is in addition to the minimum TOEFL test requirement.
Full-Time	A student who is registered for 12 hours or more during a semester at Saint Augustine's University.
Grade point average (GPA)	An average on the 4-point determined by dividing the total accumulated quality points by the corresponding total of hours of credit attempted. Certain grades do not influence this computation.
Honors course or section	A version of a regular course reserved for students with superior preparation for that course. Non-departmental enrichment or exploration



	course available to students from the Saint Augustine's University Honors College.
Major	The principal academic interest of a student as represented by the curricula offered by the various schools at Saint Augustine's University.
Minor	A student has the option to declare a special interest of study outside of their major that is represented by one of the curricula offered at Saint Augustine's University. The minor will consist of not less than eighteen (18) semester hours designated by the University's schools. The minor interest will be indicated on student transcripts.
Orientation	Sessions and programs designed to acquaint a new student with the facilities, policies, sources of information and assistance, academic programming and expectations, and the social atmosphere of Saint Augustine's University.
Pre-requisite	A requirement to be completed (or a level of skill or knowledge to be demonstrated) before enrollment in a course.
Proficiency Examination	A test given to a student admitted to Saint Augustine's University to evaluate knowledge or skills normally acquired through completion of a particular Saint Augustine's University course.
Progress	An internal evaluation of a student's academic standing is examined to determine if prior work is complete and if the student should proceed towards completion of the remaining degree requirements.
Quality Hours	The number of attempted hours, which qualify to fulfill graduation requirements and have letter grades A through F.
Quality Points	Saint Augustine's University compiles academic performance records through use of a scale assigning 4.0 "quality points" per semester hour of credit for an "A" grade ranging to 1.0 quality point per semester hour of credit for a "D" grade.
Registration	The process of officially gaining entrance into one or more courses.
Satisfactory Academic Progress	Minimum yearly progress towards a degree based upon the student passing a sufficient number of courses with a minimum required grade point average. The requirements for continuation of financial aid may be different than the requirements for probation/suspension.
Semester	The division of the calendar year used in academic scheduling at Saint Augustine's University. A semester is approximately 4 months or 16 weeks in duration.
Semester hour	The opportunity to design, with faculty approval, a flexible interdisciplinary curriculum. It is reserved for students who cannot find an established degree program that meets their special interests and career goals that cross disciplinary lines. This program of study is made available to students who satisfy the prerequisites.
Transformative Education Program (TEP)	A set of mastered core competencies that define the Saint Augustine's University graduate.

TOEFL Examination

An internationally administered examination measuring ability to use the English language. Required of any international student applying to Saint Augustine's University whose native language is not English. For information and to make arrangements to take the examination, contact:

The Test of English as a Foreign Language  
Educational Testing Service  
Princeton, NJ 18540

## **Course Descriptions**

### **Accounting**

**ACCT 231 - Principles of Accounting I**

**ACCT 232 - Principles of Accounting II**

**ACCT 325 - Intermediate Accounting I**

**ACCT 326 - Intermediate Accounting II**

**ACCT 333 - Tax Accounting I**

**ACCT 334 - Tax Accounting II**

**ACCT 335 - Advanced Managerial Cost Accounting**

**ACCT 340 - Managerial Accounting**

**ACCT 381 - Fraud Examination**

**ACCT 382 - Financial Forensic Investigations**

**ACCT 441 - Advanced Accounting**

**ACCT 443 - CPA Review**

**ACCT 444 - Governmental and Not-For-Profit Accounting**

**ACCT 445 - Accounting Information Systems**

**ACCT 471 - Auditing**

### **American Sign Language**

**ASL 131 - American Sign Language I**

**ASL 132 - American Sign Language II**

## **Applied Health and Medical Sciences**

**AHMS 101 - Introduction to Human Nutrition**

**AHMS 210 - Medical Terminology**

**AHMS 310 - HUMAN NUTRITION**

**AHMS 320 - Introduction to Medical Biochemistry**

**AHMS 330 - Pathologic Biochemistry**

**AHMS 440 - Introduction to Medical Physiology**

**AHMS 450 - Pathophysiology**

**AHMS 460 - Principles of Clinical Pharmacology**

## **Art**

**ART 100 - 2-D Design**

**ART 101 - 3-D Design**

**ART 130 - Art Appreciation**

**ART 131 - Introduction to Drawing**

**ART 132 - Color and Design**

**ART 223 - Introduction to Painting**

**ART 225 - Design Applications**

**ART 226 - Typography**

**ART 227 - Fundamentals of Photography**

**ART 232 - Introduction to Ceramics**

**ART 234 - Survey in Print and Papermaking**

**ART 235 - Introduction to Sculpture**

**ART 236 - Survey in Craft I**

**ART 237 - Painting II**

**ART 247 - Watercolor Painting**

**ART 323 - Layout and Typography**

**ART 326 - Illustration**

**ART 327 - Graphic Design**

**ART 330 - Sculpture II**

**ART 331 - Survey of Art History I**

**ART 332 - Survey of Art History II**

**ART 333 - Modern Art**

**ART 334 - African-American Art History**

**ART 335 - Art of the Harlem Renaissance**

**ART 338 - Art of the Italian Renaissance**

**ART 341 - Advanced Drawing**

**ART 363 - Painting III**

**ART 400 - Web/Multimedia Design**

**ART 408 - Motion Graphics**

**ART 409 - Graphic Design Studio**

**ART 410 - Graphic Design Studio**

**ART 411 - Studio Portfolio**

**ART 412 - Graphic Design Portfolio**

**ART 413 - Internship**

**ART 434 - Advanced Painting**

**ART 435 - Advanced Sculpture**

**ART 438 - Modern Abstract Painting and Drawing**

**ART 441 - Life Drawing**

**ART 462 - Project Seminar**

**ART 491 - Studio Problems**

## **Athletic Training**

**ATH 235 - Emergency Medical Training**

**ATH 285 - Lower Extremity Evaluation**

**ATH 295 - Upper Extremity Evaluation**

**ATH 305 - Athletic Training Field Experience I**

**ATH 315 - Athletic Training Field Experience II**

**ATH 355 - Therapeutic Modalities**

**ATH 365 - Therapeutic Exercise**

**ATH 375 - Sports and Exercise Psychology**

**ATH 385 - Orthopedic Evaluation in Sports Medicine**

**ATH 405 - Athletic Training Field Experience III**

**ATH 415 - Athletic Training Field Experience IV**

**ATH 425 - Organization and Administration in Athletic Training**

**ATH 435 - Internship in Athletic Training**

## **Biology**

**BIOL 131 - Fundamentals of Biology**

**BIOL 131L - Fundamentals of Biology Laboratory**

**BIOL 133 - Principles of Biology I**

**BIOL 133L - Principles of Biology I Laboratory**

**BIOL 134 - Principles of Biology II**

**BIOL 134L - Principles of Biology II Laboratory**

**BIOL 141 - Invertebrate Zoology**

**BIOL 141L - Invertebrate Zoology Laboratory**

**BIOL 142 - General Botany**

**BIOL 142L - General Botany Laboratory**

**BIOL 201 - General Ecology**

**BIOL 201L - General Ecology Laboratory**

**BIOL 241 - Human Anatomy and Physiology I**

**BIOL 241L - Human Anatomy and Physiology I Laboratory**

**BIOL 242 - Human Anatomy and Physiology II**

**BIOL 242L - Human Anatomy and Physiology II Laboratory**

**BIOL 310 - Genetics**

**BIOL 310L - Genetics Laboratory**

**BIOL 325 - Ethics in Research**

**BIOL 332 - Microbiology and Immunology**

**BIOL 332L - Microbiology and Immunology Laboratory**

**BIOL 342 - Molecular Cell Biology**

**BIOL 344 - Biochemistry**

**BIOL 344L - Biochemistry Laboratory**

**BIOL 401 - Introduction to Senior Research**

**BIOL 410 - Biology Seminar**

**BIOL 420 - Senior Research**

**BIOL 432 - Microbiology**

**BIOL 432L - Microbiology Laboratory**

**BIOL 442 - Genetics**

**BIOL 442L - Genetics Laboratory**

**BIOL 444 - Biochemistry**

## **Business**

**BUS 132 - Introduction to Business**

**BUS 223 - Business Communications**

**BUS 251 - Principles of Marketing**

**BUS 252 - Principles of Management**

**BUS 301 - Personal Financial Planning**

**BUS 310 - E-Commerce**

**BUS 311 - E-Marketing**

**BUS 321 - Methods of Statistical Research and Analysis**

**BUS 322 - Entrepreneurship**

**BUS 336 - Business Law I**

**BUS 337 - Business Law II**

**BUS 338 - Employment Law**

**BUS 339 - Real Estate Law**

**BUS 344 - Principles of Business Education**

**BUS 346 - Statistical Concepts**

**BUS 350 - Principles of Finance**

**BUS 351 - Managerial Finance**

**BUS 352 - Organizational Behavior and Business Ethics**

**BUS 355 - Principles of Real Estate**

**BUS 356 - Principles of Real Estate Finance**

**BUS 360 - Managerial Principles**

**BUS 361 - Advertising**

**BUS 362 - Quantitative Methods**

**BUS 375 - Managerial Marketing**

**BUS 436 - Administration and Coordination in Business Education**

**BUS 438 - Investment Analysis**

**BUS 445 - Human Resource Management**

**BUS 450 - Strategic Planning**

**BUS 455 - Real Estate Seminar**

**BUS 480 - Special Topics**

**BUS 484 - Sales Management**

**BUS 485 - Consumer Behavior**

**BUS 495 - Strategic Management**

**BUS 496 - Senior Seminar**

**Cisco Certification**

**CC 310 - Cisco Certification I**



**CC 320 - Cisco Certification II**

**CC 410 - Cisco Certification III**

**CC 420 - Cisco Certification IV**

## **Community Economic Development**

**CED 200 - Introduction to Community Economic Development**

**CED 300 - Community Advocacy**

**CED 325 - Generalist CED Practice I (Individual)**

**CED 326 - Generalist CED Practice II (Small Group)**

**CED 327 - Generalist CED Practice III (Community and Organization)**

**CED 350 - Principles of Urban Planning**

**CED 430 - Negotiations and Conflict Resolution**

**CED 440 - Financial Deal Structuring**

**CED 460 - Pre-Field Seminar**

**CED 461 - Field Instruction Seminar**

## **Chemistry**

**CHEM 141 - General Chemistry I**

**CHEM 141L - General Chemistry I Laboratory**

**CHEM 142 - General Chemistry II**

**CHEM 142L - General Chemistry II Laboratory**

**CHEM 241 - Organic Chemistry I**

**CHEM 241L - Organic Chemistry I Laboratory**

**CHEM 341 - Analytical Chemistry I**

**CHEM 341L - Analytical Chemistry I Laboratory**

**CHEM 342 - Analytical Chemistry II**

**CHEM 342L - Analytical Chemistry II Laboratory**

**CHEM 431 - Senior Research**

**CHEM 441 - Physical Chemistry I**

**CHEM 441L - Physical Chemistry I Laboratory**

**CHEM 442 - Physical Chemistry II**

**CHEM 442L - Physical Chemistry II Laboratory**

**CHEM 445 - Advanced Inorganic Chemistry**

## **Computer Information Systems**

**CIS 203 - PC Fundamentals**

**CIS 240 - Microcomputer Software Applications I**

**CIS 260 - Principles of Programming**

**CIS 306 - Operating Systems and Computer Architecture**

**CIS 401 - Management Information Systems**

**CIS 402 - Systems Analysis and Design**

**CIS 405 - Database Management**

## **Criminal Justice**

**CJ 101 - Introduction to Criminal Justice**

**CJ 201 - Criminal Justice Theory**

**CJ 203 - Juvenile Justice**

**CJ 207 - Statistics I**

**CJ 210 - Introduction to Corrections**

**CJ 235 - Law Enforcement**

**CJ 240 - Deviance and Social Control**

**CJ 301 - Criminal Law**

**CJ 302 - Criminal Procedure**

**CJ 305 - Victimology**

**CJ 310 - Statistics II**

**CJ 315 - Probation and Parole**

**CJ 325 - Race, Ethnicity, and Crime**

**CJ 400 - CJ Research Methodology**

**CJ 402 - Criminal Justice Internship**

**CJ 405 - Ethics in Criminal Justice**

**CJ 407 - Sentencing**

**CJ 410 - Community Policing**

**CJ 412 - Correctional Management**

**CJ 415 - Media and Crime**

**CJ 418 - White Collar and Corporate Crime**

**CJ 420 - Criminal Justice Seminar**

**CJ 425 - Police Organization Management**

**CJ 440 - Contemporary Problems in Policing**

**CJ 450 - Contemporary Issues in Criminal Justice**

**CJ 460 - Criminal Justice Honors Seminar**

**CJ 470 - Substance Abuse, Crime, & Criminal Justice**

**CJ 480 - Women, Crime, and Criminal Justice**

**CJ 490 - Correctional Counseling**

## **Communication**

**COMM 201 - Communication Skills**

**COMM 202 - Survey of Mass Communication**

**COMM 204 - Copy Editing**

**COMM 211 - Writing for Radio and TV**

**COMM 218 - News Writing and Writing**

**COMM 300 - Voice and On-Camera Presentation Skills**

**COMM 301 - Media Sales and Promotion**

**COMM 311 - Digital Journalism and Social Media**

**COMM 313 - Introduction to Public Relations**

**COMM 314 - Fundamentals of Photography**

**COMM 321 - Organizational Communications**

**COMM 328 - Advanced Reporting and Writing**

**COMM 331 - Broadcast and Film Editing**

**COMM 341 - Feature Writing**

**COMM 350 - Media Law**

**COMM 351 - Desktop Design**

**COMM 360 - Media Research Methods**

**COMM 411 - Video Production I**

**COMM 412 - Video Production II**

**COMM 415 - Broadcast Management**

**COMM 423 - Audio Production**

**COMM 425 - Online News Production**

**COMM 427 - Publication Concepts**

**COMM 430 - Public Relations Problem Solving**

**COMM 435 - Directed Studies**

**COMM 457 - Seminar in Special Communications Topics**

**COMM 458 - Internship**

## **Computer Science**

**CSC 140 - Foundations of Computer Science**

**CSC 245 - Computer Graphics**

**CSC 250 - Introduction to Web Design**

**CSC 280 - Networking Essentials**

**CSC 303 - Assembly Language Programming**

**CSC 305 - Programming in C++**

**CSC 307 - Java Programming**

**CSC 310 - String Processing Languages**

**CSC 403 - Data Communications and Networks**

**CSC 404 - Data Structures**

**CSC 406 - File Organization and Processing**

**CSC 407 - Linux Operating System**

**CSC 410 - Object Oriented Programming**

**CSC 420 - Theory of Computation**

**CSC 450 - Simulation**

**CSC 460 - Organization of Programming Languages**

**CSC 480 - Special Topics in Computer Science**

## **Division of Social Sciences**

**DIVSS 100 - Learning to Learn in the Social Sciences**

**DIVSS 204 - Study Abroad**

## **Economics**

**ECON 235 - Principles of Microeconomics**

**ECON 236 - Principles of Macroeconomics**

**ECON 237 - Principles of Urban Economics**

**ECON 436 - Money and Banking**

## **Environmental Health**

**IHS 100 - Environmental Health**

**IHS 100L - Environmental Health Laboratory**

## **Exercise Science**

**EXSC 210 - Introduction to Exercise Science**

**EXSC 220 - Medical Terminology**

**EXSC 221 - First Aid, Safety Prev. RT of AL**

**EXSC 290 - Leadership in Exercise and Wellness**

**EXSC 310 - Strength and Conditioning**

**EXSC 315 - Nutrition for Health and Sports Performance**

**EXSC 320 - Measurement and Evaluation in Exercise Science**

**EXSC 333 - Kinesiology**

**EXSC 340 - Graded Exercise Testing**

**EXSC 350 - Training for Sport Performance**

**EXSC 360 - Motor Learning/Behavior**

**EXSC 370/L - Physiology of Sport and Exercise**

**EXSC 380 - Biomechanics**

**EXSC 400 - Exercise Prescription**

**EXSC 410 - Exercise Physiology**

**EXSC 420 - Epidemiology of Physical Activity**

**EXSC 425 - Research Methods in Exercise Science**

**EXSC 430 - Organization and Administration of Exercise Science**

**EXSC 440 - Practicum in Exercise Science**

**EXSC 450 - Internship in Exercise Science**

## **Education**

**EDUCA 114 - Bridge to Teaching**

**EDUCA 200 - Cooperative Education**

**EDUCA 205 - Parallel Internship I**

**EDUCA 206 - Parallel Internship II**

**EDUCA 211 - Basic Test-Taking Skills - Reading**

**EDUCA 212 - Basic Test-Taking Skills - Writing**

**EDUCA 213 - Basic Test-Taking Skills - Mathematics**

**EDUCA 233 - Interdisciplinary Seminar in Education**

**EDUCA 235 - Exceptionalities Among Student Learners**

**EDUCA 241 - Technology Literacy for Teachers**

**EDUCA 250 - Field Experiences I**

**EDUCA 301 - North Carolina and the Global Connection**

**EDUCA 310 - Diversity and Family Focus**

**EDUCA 323 - Elementary Reading Instructional/Literacy Lab**

**EDUCA 324 - Teaching the Language Arts**

**EDUCA 325 - Teaching English Language Learners**

**EDUCA 326 - Language and Culture**

**EDUCA 328 - Classroom Management and Behavior**

**EDUCA 329 - Classroom Management & Behavioral Analysis**

**EDUCA 330 - Child Development**

**EDUCA 335 - Teaching Science in the Elementary School**

**EDUCA 337 - Teaching Social Studies in the Elementary School**

**EDUCA 338 - Teaching Mathematics in the Elementary School**

**EDUCA 349 - Teaching Physical Education**

**EDUCA 350 - Field Experiences II**

**EDUCA 360 - Exploring the Arts**

**EDUCA 361 - Integrating the Arts into the Curriculum**

**EDUCA 411 - Basic Test-Taking Skills - Praxis II**

**EDUCA 426 - Teaching English Language Learners**

**EDUCA 432 - Educational Assessments**

**EDUCA 450 - Field Experiences III**

**EDUCA 451 - Action Research and Directed Field Experience**

**EDUCA 460 - Teacher Leadership**



**EDUCA 461 - Student Teaching**

## **English**

**ENGL 123 - Reading and Argument**

**ENGL 130 - English Fundamentals**

**ENGL 131 - English Composition I**

**ENGL 131L - English Composition with Lab**

**ENGL 132 - English Composition II**

**ENGL 150 - Reading Across the Disciplines**

**ENGL 224 - Modern English Grammar and Usage**

**ENGL 225 - Advanced Composition**

**ENGL 227 - African-American Literature I**

**ENGL 228 - African-American Literature II**

**ENGL 231 - World Literature I**

**ENGL 232 - World Literature II**

**ENGL 234 - Creative Writing**

**ENGL 235 - Literature of Africa and the Diaspora**

**ENGL 237 - Introduction to Creative Writing**

**ENGL 238 - Creative Writing Workshop: Short Fiction**

**ENGL 239 - Creative Writing Workshop: Poetry**

**ENGL 241 - Methods and Materials of Tutoring**

**ENGL 245 - Studies in Literature**

**ENGL 250 - Gender Studies**

**ENGL 260 - Literature and Film**

**ENGL 290 - Businesses and Technical Writing**

**ENGL 300 - Research Methods**

**ENGL 318 - African American Literature I**

**ENGL 319 - African American Literature II**

**ENGL 328 - American Literature I**

**ENGL 329 - American Literature II**

**ENGL 331 - English Literature I**

**ENGL 332 - Global Literature Written in English**

**ENGL 351 - Special Topics**

**ENGL 431 - Shakespeare & Film**

**ENGL 436 - From Wordsworth to Wilde: 19th Century English Literature**

**ENGL 437 - Twentieth Century English Literature: Literary Texts in A Global Context**

**ENGL 441 - Literacy Theory**

**ENGL 445 - Women's Studies**

**ENGL 450 - Senior Seminar**

## **Engineering**

**ENGR 101 - Introduction to Engineering and Problem Solving**

**ENGR 120 - Introduction to Engineering Graphics Design**

**ENGR 200 - Introduction to Electrical and Computer Engineering Laboratory**

**ENGR 205 - Engineering Mechanics: Statics**

**ENGR 208 - Engineering Mechanics: Dynamics**

**ENGR 310 - Fluid Mechanics**

**ENGR 312 - Thermodynamics**

**ENGR 470 - Topics in Engineering**

## **Film and Interactive Media**

**FIM 111 - Intro to Film**

**FIM 160 - History of Black Cinema**

**FIM 225 - Introduction to Screenwriting**

**FIM 250 - Intro to Production**

**FIM 290 - Visual Aesthetics**

**FIM 310 - Film History**

**FIM 320 - Film Theory & Criticism**

**FIM 325 - Feature Screenwriting I**

**FIM 335 - Film Analysis**

**FIM 340 - Motion Picture Directing**

**FIM 350 - Motion Picture Production Workshop I**

**FIM 355 - World Cinema**

**FIM 360 - Motion Picture Production Workshop II**

**FIM 375 - Editing**

**FIM 380 - Producing**

**FIM 390 - Psychology, Symbolism, and Metaphor in Film**

**FIM 400 - New Media**

**FIM 420 - Animation**

**FIM 425 - Feature Screenwriting II**

**FIM 430 - Film Seminar**

**FIM 435 - Documentary Production**

**FIM 450 - Cinematography**

**FIM 460 - Motion Picture Production Workshop II**

**FIM 465 - Advanced Narrative Production**

**FIM 470 - Advanced Documentary**

**FIM 475 - Advanced Editing and Compositing**

**FIM 480 - Internship**

**FIM 490 - Thesis**

## **First Year Experience**

**FYE 111 - Falcon Flight I**

**FYE 112 - Falcon Flight II**

## **Foreign Language**

**FLCH 131 - Elementary Chinese I**

**FLCH 132 - Elementary Chinese II**

**FLFR 132 - Elementary French II**

**FLFR 231 - Intermediate French I**

**FLFR 232 - Intermediate French II**

**FLFR 233 - Business Communication I**

**FLFR 234 - Business Communication II**

**FLFR 235 - Conversation and Phonetics I**

**FLFR 236 - Conversation and Phonetics II**

**FLFR 331 - Survey of French Literature**

**FLFR 332 - Survey of French Literature**

**FLFR 333 - French Civilization**

**FLFR 334 - French Literature of the 17th and 18th Centuries**

**FLFR 335 - French Literature of the 17th and 18th Centuries**

**FLFR 336 - Black Writers in French**

**FLFR 338 - French Literature of the 19th Century**

**FLFR 339 - French Literature of the 19th Century**

**FLFR 401 - French Literature of the 20th Century**

**FLFR 431 - Senior Seminar**

**FLFR 432 - Senior Seminar**

**FLSP 131 - Elementary Spanish I**

**FLSP 132 - Elementary Spanish II**

**FLSP 231 - Intermediate Spanish I**

**FLSP 232 - Intermediate Spanish II**

**FLSP 233 - Business Communication I**

**FLSP 234 - Business Communication II**

**FLSP 235 - Spanish Conversation I**

**FLSP 236 - Spanish Conversation II**

**FLSP 331 - Survey of Spanish Literature**

**FLSP 332 - Survey of Spanish Literature**

**FLSP 333 - Literature of 12th-14th Centuries**

**FLSP 334 - Literature of the 15th and 16th Centuries**

**FLSP 335 - Literature of the 17th and 18th Centuries**

**FLSP 336 - Latin American Literature**

**FLSP 338 - Spanish American Literature**

**FLSP 401 - Latin American Literature, the Contemporary Period**

**FLSP 431 - Senior Seminar**

**FLSP 432 - Senior Seminar**

## **Forensic Science**

**FS 201 - Introduction to Forensic Science**

**FS 340 - Crime Scene Investigation**

**FS 380 - Forensic Serology**

**FS 380L - Forensic Serology Lab**

**FS 445 - Forensic Evidence and Law**

**FS 446 - Ethics in Forensic Science**

**FS 447 - Forensic Science Research/ Internship**

**FS 452 - Forensic Evidence and Law**

**FS 455 - Forensic Microscopy**

**FS 457 - Forensics DNA Profiling**

**FS 457L - Forensic DNA Profiling Laboratory**

## **French**

**FLFR 131 - Elementary French I**

## **Geography**

**GEO 331 - Principles of Geography**

**GEO 332 - Regional Geography:**

## **History**

**HIST 133 - World Civilization I**

**HIST 134 - World Civilization II**

**HIST 222 - Introduction to Africana Studies**

**HIST 223 - African Diaspora in the Americas**

**HIST 224 - African American History I**

**HIST 225 - African American History II**

**HIST 231 - American History I**

**HIST 232 - American History II**

**HIST 233 - A Survey of European History From 1500 to 1879**

**HIST 234 - A Survey of European History From 1879 to the Present**

**HIST 235 - A Survey of African Culture and Civilization I**

**HIST 237 - Invasion, Conquest and Expansion: Growth of the US**

**HIST 238 - History of Ethnicity and Race in the US**

**HIST 239 - Conflict and Consensus: History of Political Parties in America**

**HIST 240 - Jefferson and Hamilton: Two Directions for America**

**HIST 241 - Women in American History**

**HIST 242 - African American Women's History**

**HIST 243 - Women in the South**

**HIST 244 - History of Women and Politics**

**HIST 245 - Women, Race, and Class**

**HIST 246 - the Age of Jim Crow**

**HIST 247 - Blacks in Europe**

**HIST 248 - Women in Antebellum America**

**HIST 249 - Introduction to Pan Africanism**

**HIST 250 - Reform and Reaction: Progress in the United States**

**HIST 251 - Hang 'Em High or Rehabilitate: Crime and Punishment in America**

**HIST 260 - Language in the Caribbean**

**HIST 262 - Introduction to Swahili**

**HIST 270 - African Economic Development**

**HIST 300 - Prudes and Pornographers: Piety and Sin in America**

**HIST 320 - Militarism and Pacifism: Different Views On War in America**

**HIST 328 - Contemporary Topics in African American History**

**HIST 330 - African American Freedom Movements in the United States**

**HIST 332 - African American Culture**

**HIST 333 - North Carolina History**

**HIST 345 - Faith and Evidence: Reform and Science in America**

**HIST 352 - Women in World History**

**HIST 355 - History of African Women**

**HIST 356 - Feminist Theory**

**HIST 362 - Women in Music, Film, Politics and Business**

**HIST 401 - Fringe Groups: Minorities, Social Movements and Third Parties in America**

**HIST 405 - Farm and City Life in America**

**HIST 410 - Introduction to Public History**

**HIST 412 - Visible or Invisible: the History of the American Economy**



**HIST 420 - Research Methodology in Women's History**

**HIST 430 - Women of the Black Diaspora**

**HIST 432 - Comparative History of Women**

**HIST 433 - Women in the Civil Rights Movement**

**HIST 434 - Black Church in America**

**HIST 435 - Introduction to Contemporary Africa**

**HIST 440 - Methods of Historical Research**

**HIST 442 - Families in the African Diaspora**

**HIST 442B - Pre-Law Internship/History**

**HIST 443 - Black Images in the Media**

**HIST 448 - History Internship**

**HIST 450 - Senior Research Project in History**

## **Honors**

**HON 100 - Honors First-Year Seminar**

**HON 200 - Level Series Honors Seminar**

**HON 297 - Honors Research Seminar I**

**HON 298 - Honors Seminar: Research Technology**

**HON 300 - Honors Junior Prep Seminar: Graduate Exams Prep**

**HON 300 - Level Series Honors Seminar**

**HON 399 - Honors Research Seminar II**

**HON 400 - Honors Research Project**

**HON 499 - Honors Thesis and Defense**

## **International Business**

**INTBU 330 - Introduction to African Society, Commerce and Resources**

**INTBU 360 - International Trade**

**INTBU 451 - International Business**

**INTBU 480 - Global Research**

**INTBU 486 - International Business Law**

**INTBU 487 - International Marketing**

**INTBU 488 - International Comparative Management**

**INTBU 489 - International Economic Policy**

**INTBU 490 - Special Topics in International Studies**

## **Leadership**

**LEAD 101 - Foundations of Leadership**

**LEAD 201 - Leadership and Organizational Behavior**

**LEAD 301 - Leadership Roles in the Community and in Your Profession**

## **Liberal Interdisciplinary Studies**

**LIS 150 - Critical Writing Seminar: Concepts in Popular Culture**

**LIS 200 - Autobiography-Self in the World**

**LIS 221 - Interdisciplinary Perspectives in the Humanities**

**LIS 300 - Local Identities in the Global Village**

**LIS 301 - World: the Self and Community in Global Perspective**

**LIS 400 - Service Learning Internship**

**LIS 450 - Interdisciplinary Topics in Contemporary Contexts**

## **Mathematics**

**MATH 130 - Introduction to College Algebra**

**MATH 130SP - Introduction to College Algebra-Self Paced**

**MATH 131 - College Algebra**

**MATH 131CL - College Algebra/Lab**

**MATH 132 - Finite Mathematics**

**MATH 135 - Algebra and Trigonometry**

**MATH 174 - Discrete Mathematics**

**MATH 201 - Introductory Statistics**

**MATH 224 - Business Calculus**

**MATH 230 - Introduction to Logic**

**MATH 231 - Calculus I**

**MATH 232 - Calculus II**

**MATH 233 - Modern Mathematics**

**MATH 290 - Linear Algebra**

**MATH 330 - Modern Math**

**MATH 331 - Calculus III**

**MATH 332 - Introduction to Real Analysis**

**MATH 334 - Modern Algebra**

**MATH 335 - Modern Geometry**

**MATH 338 - Differential Equations**

**MATH 339 - Introduction to Applied Mathematics**

**MATH 340 - Theory of Numbers**

**MATH 412 - Numerical Analysis**

**MATH 425 - Mathematics Seminars**

**MATH 433 - Probability and Statistics**

**MATH 435 - Statistical Inference**

**MATH 450 - Special Topics in Industrial Mathematics**

**MATH 495 - Senior Math Research I**

**MATH 496 - Senior Math Research II**

## **Military Science**

**MS 101 - Leadership and Personal Development**

**MS 101L - Leadership Laboratory**

**MS 102 - Introduction to Tactical Leadership**

**MS 102L - Leadership Laboratory**

**MS 118 - ROTC Swimming**

**MS 201 - Innovative Team Leadership**

**MS 201L - Leadership Laboratory**

**MS 202 - Foundations of Tactical Leadership**

**MS 202L - Leadership Laboratory**

**MS 210 - Leadership Training Course**

**MS 301 - Adaptive Tactical Leadership**

**MS 301L - Advanced Course Leadership Laboratories**

**MS 302 - Leadership in Changing Environments**

**MS 302L - Advanced Course Leadership Laboratories**

**MS 310 - National Advanced Leadership Camp**

**MS 401 - Developing Adaptive Leaders**

**MS 401L - Advanced Course Leadership Laboratories**

**MS 402 - Officership**

**MS 402L - Advanced Course Leadership Laboratories**

**MS 432 - Survey of Military History**

## **Music**

**MUS 101 - Marching Band**

**MUS 102J - Jazz Ensemble**

**MUS 103 - Concert Band**

**MUS 104 - College Choir**

**MUS 105 - Chamber Singers**

**MUS 108 - Class Piano I**

**MUS 109 - Class Piano II**

**MUS 112 - Individual Instrument**

**MUS 112A - Flute**

**MUS 112B - Oboe**

**MUS 112C - Bassoon**

**MUS 112D - Clarinet**

**MUS 112E - Saxophone**

**MUS 112F - Percussion**

**MUS 112G - Trumpet**

**MUS 112H - French Horn**

**MUS 112I - Trombone**

**MUS 112J - Euphonium**

**MUS 112K - Tuba**

**MUS 112L - Violin**

**MUS 112M - Viola**

**MUS 112N - Violoncello**

**MUS 112O - Double Bass**

**MUS 114 - Individual Piano**

**MUS 115 - Individual Voice**

**MUS 130 - Introduction to Music Theory**

**MUS 131 - Music Theory and Ear Training I**

**MUS 132 - Music Theory and Ear Training II**

**MUS 201 - Marching Band**

**MUS 202J - Jazz Ensemble**

**MUS 203 - Concert Band**

**MUS 204 - College Choir**

**MUS 205 - Chamber Singers**

**MUS 208 - Class Piano III**

**MUS 209 - Class Piano IV**

**MUS 212 - Individual Instrument**

**MUS 212A - Flute**

**MUS 212B - Oboe**

**MUS 212C - Bassoon**

**MUS 212D - Clarinet**

**MUS 212E - Saxophone**

**MUS 212F - Percussion**

**MUS 212G - Trumpet**

**MUS 212H - French Horn**

**MUS 212I - Trombone**

**MUS 212J - Euphonium**

**MUS 212K - Tuba**

**MUS 212L - Violin**

**MUS 212M - Viola**

**MUS 212N - Violoncello**

**MUS 212O - Double Bass**

**MUS 214 - Individual Piano**

**MUS 215 - Individual Voice**

**MUS 231 - Music Theory and Ear Training III**

**MUS 232 - Music Theory and Ear Training IV**

**MUS 238 - Music and World Cultures**

**MUS 243 - Diction I**

**MUS 244 - Diction II**

**MUS 247 - Music Appreciation**

**MUS 248 - Survey of African American Music**

**MUS 249 - Survey of African American Sacred Music**

**MUS 253 - Computer Technology for Musicians**

**MUS 301 - Marching Band**

**MUS 302J - Jazz Ensemble**

**MUS 303 - Concert Band**

**MUS 304 - College Choir**

**MUS 305 - Chamber Singers**

**MUS 305 - College Chorale**

**MUS 312 - Individual Instrument**

**MUS 312A - Individual Instrument-Flute**

**MUS 312B - Individual Instrument-Oboe**

**MUS 312C - Individual Instrument-Bassoon**

**MUS 312D - Individual Instrument-Clarinet**

**MUS 312E - Individual Instrument-Saxophone**

**MUS 312F - Individual Instrument-Percussion**

**MUS 312G - Individual Instrument-Trumpet**

**MUS 312H - Individual Instrument-French Horn**

**MUS 312I - Individual Instrument-Trombone**

**MUS 312J - Individual Instrument-Euphonium**

**MUS 312K - Individual Instrument-Tuba**

**MUS 312L - Individual Instrument-Violin**

**MUS 312M - Individual Instrument-Viola**

**MUS 312N - Individual Instrument-Violoncello**

**MUS 312O - Individual Instrument-Double Bass**

**MUS 314 - Individual Piano**

**MUS 315 - Individual Voice**



**MUS 316 - Individual Organ**

**MUS 318 - Gospel Choir**

**MUS 319 - Concert Band**

**MUS 332 - Arranging**

**MUS 336 - Composition**

**MUS 343 - Survey of Music History and Literature I**

**MUS 344 - Survey of Music History and Literature II**

**MUS 345 - Survey of Jazz**

**MUS 401 - Marching Band**

**MUS 402J - Jazz Ensemble**

**MUS 403 - Concert Band**

**MUS 404 - College Choir**

**MUS 405 - Chamber Singers**

**MUS 405 - College Chorale**

**MUS 412 - Individual Instrument**

**MUS 412A - Individual Instrument-Flute**

**MUS 412B - Individual Instrument-Oboe**

**MUS 412C - Individual Instrument-Bassoon**

**MUS 412D - Individual Instrument-Clarinet**

**MUS 412E - Individual Instrument-Saxophone**

**MUS 412F - Individual Instrument-Percussion**

**MUS 412G - Individual Instrument-Trumpet**

**MUS 412H - Individual Instrument-French Horn**

**MUS 412I - Individual Instrument-Trombone**

**MUS 412J - Individual Instrument-Euphonium**

**MUS 412K - Individual Instrument-Tuba**

**MUS 412L - Individual Instrument-Violin**

**MUS 412M - Individual Instrument-Viola**

**MUS 412N - Individual Instrument-Violoncello**

**MUS 412O - Individual Instrument-Double Bass**

**MUS 414 - Individual Piano**

**MUS 415 - Individual Voice**

**MUS 416 - Individual Organ**

**MUS 418 - Gospel Choir**

**MUS 419 - Basic Conducting**

**MUS 429 - Independent Studies**

**MUS 447 - Survey of Contemporary Popular Music Survey**

**MUS 451 - Studio Recording Techniques I**

**MUS 452 - Studio Recording Techniques II**

**MUS 461 - Special Topics in Music**

**MUS 462 - Special Topics in Music**

**MUS 463 - Special Topics in Music**

**MUS 464 - Special Topics in Music**

**MUS 465 - Special Topics in Music**

**MUS 466 - Special Topics in Music**

**MUS 467 - Special Topics in Music**

**MUS 468 - Special Topics in Music**

**MUS 469 - Internship**

**MUS 479 - Senior Project**

## **Organizational Management**

**ORGD 415 - Group and Organizational Behavior**

**ORGD 425 - Organizational Communication**

**ORGD 435 - Organizational Concepts**

**ORGD 445 - Human Resource Administration**

**ORGD 455 - Personal Values and Organizational Ethics**

**ORGD 465 - Action Research Project**

## **Physical Education**

**PE 101 - Wellness Concepts**

**PE 103 - Weight-Training**

**PE 104 - Volleyball**

**PE 105 - Basketball**

**PE 107 - Badminton/Pickle Ball**

**PE 111 - Flag Football/Soccer**

**PE 113 - Tennis**

**PE 114 - Recreational Activities**

**PE 115 - Social Dance**

**PE 116 - Aerobics/Fitness**

**PE 120 - Total Wellness**

**PE 121 - Sat: Individual and Dual Sports**

**PE 122 - Sat: Team Sports**

**PE 123 - Personal Health**

**PE 205 - Parallel Internship I**

**PE 206 - Parallel Internship II**

**PE 221 - First Aid, Safety, Prevention and Treatment of Athletic Injuries**

**PE 224 - Athletic Training**

**PE 225 - Athletic Training I**

**PE 226 - Athletic Training II**

**PE 231 - Introduction to Health, Physical Education and Recreation**

**PE 234 - Principles of Health, Physical Education and Recreation**

**PE 241 - Human Anatomy and Physiology**

**PE 241L - Human Anatomy and Physiology Lab**

**PE 250 - Introduction to Public Health**

**PE 313 - Education for Leisure and Camping**

**PE 321 - Introduction to Recreation and Outdoor Education**

**PE 322 - Principles and Practices of Outdoor Recreation**

**PE 323 - Community Recreation**

**PE 326 - Introduction to Sport Information**

**PE 329 - Special Topics in HIV/Aids**

**PE 330 - School Health Education**

**PE 331 - Athletic Coaching and Officiating I**

**PE 332 - Athletic Coaching and Officiating II**

**PE 333 - Kinesiology**

**PE 334 - Social and Community Health**

**PE 335 - Adaptive Physical Education**

**PE 336 - Organization and Administration of Health, Physical Education, and Recreation**

**PE 338 - Exercise Physiology**

**PE 421 - Practices and Procedures in Health**

**PE 422 - Practices and Procedures in Physical Education for Elementary Schools**

**PE 432 - Tests and Measurements in Physical Education**

**PE 433 - Dance**

**PE 463 - Human Performance and Wellness Internship**

## **Philosophy**

**PHIL 100 - Critical Thinking**

**PHIL 231 - Introduction to Philosophy**

**PHIL 235 - Ethics**

**PHIL 375 - Special Topics in Philosophy**

## **Public Health Science**

**PHS 100 - Key Concepts in Public Health**

**PHS 210 - Public Health Nutrition**

**PHS 230 - Essentials of Health Behavior**

**PHS 300 - Global Health**

**PHS 310 - Essentials of Public Health Biology**

**PHS 320 - Public Health Microbiology**

**PHS 320L - Public Health Microbiology Laboratory**

**PHS 335 - Public Health - Healthcare Policy & Ethics**

**PHS 340 - Epidemiology & Biostatistics**

**PHS 345 - Public Health Statistical Applications**

**PHS 350 - Health Disparities in America: Policy Implications**

**PHS 410 - OSHA for Bloodborne Pathogens**

**PHS 430 - Public Health Toxicology**

**PHS 450 - Foundations in Epidemiology**

**PHS 475 - Public Health Pre-Internship Seminar**

**PHS 480 - Public Health Internship**

## **Physics**

**PHYS 131 - Fundamentals of Physical Science**

**PHYS 131L - Fundamentals of Physical Science Laboratory**

**PHYS 241 - General College Physics I**

**PHYS 241L - General College Physics I Laboratory**

**PHYS 242 - General College Physics II**

**PHYS 242L - General College Physics II Laboratory**

**PHYS 243 - General Physics I**

**PHYS 243L - General Physics I Laboratory**

**PHYS 244 - General Physics II**

**PHYS 244L - General Physics II Laboratory**

**PHYS 245 - General Physics III**

## **Political Science**

**POLS 100 - Introduction to Political Science**

**POLS 110 - Introduction to Black Politics**

**POLS 137 - Introduction to International Affairs**

**POLS 210 - American National Government**

**POLS 220 - Political Ideologies**

**POLS 223 - Black Political Theory and Behavior**

**POLS 225 - LSAT Preparation**

**POLS 233 - American State and Local Government**

**POLS 234 - Black Electoral Politics**

**POLS 235 - American Executive Process**

**POLS 237 - Civil Rights/Race Politics**

**POLS 238 - American Foreign Policy**

**POLS 331 - American Legislative Process**

**POLS 332 - Comparative Politics**

**POLS 333 - American Judicial Process**

**POLS 335 - Constitutional Law**

**POLS 336 - Government of Developing States**

**POLS 337 - International Relations**

**POLS 338 - International Political Economy**

**POLS 339 - Black Leadership, Organization and Movements**

**POLS 370 - Political Science Research Methods**

**POLS 401 - African American Political Thought**

**POLS 405 - Pre-Law Internship/Political Science**

**POLS 406 - Pre-Law Internship**

**POLS 410 - Black Nationalist Thought**

**POLS 423 - Special Topics in Political Science**

**POLS 432 - Politics of Pacific Rim**

**POLS 434 - Seminar in International Affairs**

**POLS 440 - Public Policy**

**POLS 441 - Quantitative Applications in Political Science**

**POLS 442 - Public Administration**

**POLS 443 - African Politics**

**POLS 444 - Senior Seminar**

## **Public Policy**

**PPS 100 - Introduction to Public Policy**

**PPS 200 - Administration and Management of the Public Enterprise**

**PPS 210 - Race and Gender in American Politics and Policy**

**PPS 300 - Policy Analysis**

**PPS 350 - Health Disparities in America: Policy Implications**

**PPS 400 - Special Topics in Public Policy**

## **Psychology**

**PSYCH 132 - Introduction to Psychology**

**PSYCH 132L - Introduction to Psychology Laboratory**

**PSYCH 204 - Lifespan Development**



**PSYCH 206 - Cross Cultural Psychology**

**PSYCH 230 - Clinical and Counseling Psychology**

**PSYCH 235 - Abnormal Psychology**

**PSYCH 236 - Organizational Behavior**

**PSYCH 300 - Careers in Psychology**

**PSYCH 301 - Adult Development and Life Assessment**

**PSYCH 310 - Psychology of Adjustment**

**PSYCH 320 - Sex, Gender and Behavior**

**PSYCH 324 - Introduction to Statistics Using SPSS**

**PSYCH 325 - Research Methods**

**PSYCH 329 - Psychology of the African-American Community**

**PSYCH 330 - Employee Selection**

**PSYCH 332 - Psychology of Adolescence**

**PSYCH 333 - Theories of Personality**

**PSYCH 336 - Sensation and Perception**

**PSYCH 339 - Theories of Human Learning**

**PSYCH 340 - Health Psychology**

**PSYCH 400 - History and Systems in Psychology**

**PSYCH 405 - Field Experience**

**PSYCH 410 - Training and Development**

**PSYCH 431 - Introduction to Industrial and Organizational Psychology**

**PSYCH 433 - Psychological Testing**

**PSYCH 435 - Leadership in Organizations**

**PSYCH 470 - Senior Psychological Seminar**

**PSYCH 475 - Cognitive Psychology**

**PSYCH 480 - Special Topics in Psychology**

**PSYCH 500 - Directed Readings in Psychology**

## **Religion**

**REL 222 - Hermeneutics**

**REL 231 - Origin of Beliefs**

**REL 232 - Survey of Comparative Religions**

**REL 233 - Old Testament Survey**

**REL 234 - New Testament Survey**

**REL 235 - Survey of Church History**

**REL 236 - The Many Faces of Jesus**

**REL 240 - Contemporary Theological Perspectives**

**REL 241 - African American Theology**

**REL 242 - The Role of Women in Scripture and Church History**

**REL 332 - Christian Ethics**

**REL 333 - World Missions**

**REL 343 - Fundamentals of Counseling**

**REL 344 - Principles of Christian Leadership**

**REL 345 - Church Administration**

**REL 346 - Homiletics I**

**REL 350 - Biblical Perspectives**

**REL 421 - Homiletics II**

**REL 422 - Field Experience I**

**REL 423 - Field Experience II**

## **Real Estate Management**

**REM 201 - Introduction to Real Estate Management**

**REM 202 - Introduction to Apartment Management**

**REM 203 - Professional Site Management of Affordable and Public Housing**

**REM 204 - Introduction to Office Building Management**

**REM 300 - North Carolina Real Estate Pre-Licensing Course**

**REM 301 - Accredited Residential Manager® Certification**

**REM 354 - Fundamentals of Purchasing and Financing Residential Real Estate**

**REM 456 - Real Estate Internship**

## **Right Of Way**

**ROW 200 - Introduction to Reading Plans**

**ROW 235 - Fundamentals of Right of Way Acquisition**

**ROW 236 - Basic Real Estate Appraisal**

**ROW 300 - Principles of Negotiation I**

**ROW 335 - Principles of Negotiation II**

**ROW 336 - Principles of Relocation Assistance**

## **Sport Management**

**SM 227 - Introduction to Sport Management**

**SM 260 - Role of Sport in Society**

**SM 261 - Ethics in Sport**

**SM 270 - Introduction to Sport Psychology**

**SM 305 - Sport Management Practicum**

**SM 326 - Sport Information**

**SM 360 - Sport Marketing and Promotion**

**SM 361 - Governance in Sport**

**SM 362 - Finance and Economics in Sport**

**SM 405 - Sport Management Seminar**

**SM 410 - Sports Analytics**

**SM 460 - Sport Facilities Management**

**SM 461 - Legal Environment of Sport and Recreation**

**SM 462 - Sport and the Law**

**SM 463 - Sport Management Internship**

## **Sociology**

**SOC 132 - Introduction to Sociology**

**SOC 200 - Social Change**

**SOC 203 - Sociology of Deviance**

**SOC 231 - Modern Social Problems**

**SOC 232 - Contemporary Family Life**

**SOC 233 - Cultural Anthropology**

**SOC 234 - Social Psychology**

**SOC 235 - Urban Sociology**

**SOC 261 - Introduction to Gender Studies**

**SOC 271 - Introduction to Social Welfare**

**SOC 327 - Race Relations**

**SOC 332 - Criminology**

**SOC 335 - Sociological Theory**

**SOC 341 - Gerontology**

**SOC 342 - Juvenile Delinquency**

**SOC 365 - Social Statistics**

**SOC 395 - Data Collection and Analysis**

**SOC 407 - Social Stratification**

**SOC 436 - Field Experience**

**SOC 441 - Population and Demography**

**SOC 443 - Community Organization**

**SOC 451 - Social Science Research**

**SOC 476 - Special Topics in Sociology**

**SOC 498 - Proseminar**

**SOC 499 - Senior Sociology Seminar**

## **Social Work**

**SW 200 - Introduction to Social Work**

**SW 210 - Human Behavior in the Social Environment I**

**SW 211 - Human Behavior in the Social Environment II**

**SW 220 - Introduction to Social Welfare Policy**

**SW 310 - Social Work Practice with Diverse Populations**

**SW 325 - Generalist Social Work Practice I**

**SW 330 - Human Experience**

## **Theatre**

**THE 110 - Introduction to Theatre**

**THE 120 - Acting I**

**THE 150 - Stagecraft**

**THE 210 - Script Analysis**

**THE 220 - Acting II**

**THE 230 - Playwriting**

**THE 250 - Theatre Design**

**THE 340 - Theatre History and Criticism I**

**THE 341 - Theatre History and Criticism II**

**THE 342 - Black Theatre**

**THE 380 - Theatre Performance Practicum**

**THE 389 - Theatre Performance Practicum**

**THE 390 - Theatre Production Practicum**

**THE 391 - Theatre Production Practicum**

**THE 392 - Theatre Production Practicum**

**THE 393 - Theatre Production Practicum**

**THE 394 - Theatre Production Practicum**

**THE 395 - Theatre Production Practicum**

**THE 396 - Theatre Production Practicum**

**THE 397 - Theatre Production Practicum**

**THE 398 - Theatre Production Practicum**

**THE 399 - Theatre Production Practicum**

**THE 420 - Theatre Performance Seminar**

**THE 421 - Theatre Performance Seminar**

**THE 422 - Theatre Performance Seminar**

**THE 423 - Theatre Performance Seminar**

**THE 424 - Theatre Performance Seminar**

**THE 425 - Theatre Performance Seminar**

**THE 426 - Theatre Performance Seminar**

**THE 427 - Theatre Performance Seminar**

**THE 428 - Theatre Performance Seminar**

**THE 429 - Theatre Performance Seminar**

**THE 450 - Theatre Production Seminar**

**THE 451 - Theatre Production Seminar**

**THE 452 - Theatre Production Seminar**

**THE 453 - Theatre Production Seminar**

**THE 454 - Theatre Production Seminar**

**THE 455 - Theatre Production Seminar**

**THE 456 - Theatre Production Seminar**

**THE 457 - Theatre Production Seminar**

**THE 458 - Theatre Production Seminar**

**THE 459 - Theatre Production Seminar**

**THE 480 - Internship**

**THE 490 - Theatre Directing**

## **Wellness**

**WEL 101 - Global and Critical Inquiry in the First Year 1**

**WEL 201 - Establishing Wellness**

**WEL 301 - Owning Wellness**

**WEL 401 - Transitional Wellness**

## **Other Courses**

**AHMS 470 - Human Gross Anatomy**

**BIOL 210 - Introduction to Environmental Science**

**BIOL 342L - Molecular Cell Biology Laboratory**

**BIOL 444L - Biochemistry Laboratory**

**BIOL 495 - Senior Research I**

**BIOL 496 - Senior Research II**

**BUS 422 - Advanced Entrepreneurship**

**CHEM 242 - Organic Chemistry II**

**CHEM 242L - Organic Chemistry II Laboratory**

**CHEM 495 - Senior Research I**

**CHEM 496 - Senior Research II**

**CIS 410 - Project Management**

**CIS 411 - Cyber Security**

**ENGR 100 - Introduction to Swift Programming**

**ENGR 313 - Heat Mass Transfer**

**PE 226L - Athletic Training II Lab**

**PHS 380 - Special Topics in Public Health**

**PHS 385 - Program Planning and Evaluation and Lab**



**PHS 390 - Research Methods in Public Health**

**PHS 470 - Community Health Methods**

**SYE 111 - Falcon Flight III**

**SYE 112 - Falcon Flight IV**

**SYE 211 - Falcon Flight III**

**SYE 212 - Falcon Flight IV**

## **Division of Military Science**

### **Mission Statement:**

### **U.S. Army Reserve Officer Training Corps Program (ROTC)**

The mission of the Military Science Department is to commission the future officer leadership of the United States Army and motivate young people to be better Americans. We accomplish this mission through recruiting, selecting, motivating, training, and retaining students who possess leadership potential. Army ROTC develops self-discipline, responsibility and the confidence necessary to succeed in the Army or in a civilian career.

### **Major Objectives:**

ROTC graduates are leaders, thinkers and decision-makers. They meet problems Chair-on and solve them quickly. They know how to adapt to situations and take charge. They will find that their background and experience in ROTC can be a valuable asset if they decide to pursue a civilian career or a career in the Army. The practical experience they gain by completing Leader Development and Assessment Course (LDAC) and the advance course will determine their placement in active duty or reserve and the branch they will receive in the Army. The Military Science Program of Instruction is structured to develop and assess the following characteristics within students:

- A strong personal integrity, and a sense of duty;
- A strong sense of individual responsibility and accountability;
- An understanding of the principles of leadership, time management, and organizational structures;
- The ability to communicate effectively both orally and in writing;
- A general knowledge of the historical development of the U.S. Army and its role in support of national objectives;
- An understanding of military life as a commissioned officer to include opportunities and obligations;
- Promote the development of cadets' ethical and moral perspective;
- The ability to apply principles of leadership, management, and tactics.

### **Military Leadership as a Minor**

Recommended Prerequisites: Students must complete a minimum of **18** semester hours of advanced Military Science course work. Minor in Military Leadership will be available only to Army Reserve Officer's Training Corps (ROTC) cadets who complete all military science requirements. Students must take the basic introductory courses in Military Science (i.e., MS 101, MS 102, MS 201 and MS 202, or meet one of the substitution requirements through an alternate entry program) as the prerequisite for this minor prior to their junior year. Completion of MS 301, MS 302, MS 401, MS 402, MS 432 and completion of the National Advanced Leadership Camp will fulfill the advanced requirements for this minor. Application for Military Leadership will be made when cadets contract as MS III.

#### **Commissioning Requirements:**

- Basic Course (via class attendance and/or placement credit);
- Advanced Course;
- Leader Development and Assessment (LDAC);
- Military History (MS 432);
- ROTC Swimming requirement ( see program of instruction);
- Maintain at least a 2.0 cumulative grade point average (GPA);
- Pass a Department of Defense medical examination within 24 months of the date of commissioning;
- Pass the Army Physical Fitness Test within 30 days of the date of commissioning; and,
- Not have exceeded the 42nd birthday (31st for scholarship students).

## **ROTC Scholarships**

At Saint Augustine's University, the award of an Army ROTC scholarship may be the means to a FREE College education for qualified students. The President of the University has agreed to provide free room and board to any Saint Augustine's University student that is awarded a competitive three or four-year Army ROTC scholarship. Special consideration for any Army ROTC scholarship is given to students pursuing degrees in nursing, engineering, the physical sciences, and other technical skills currently in demand by the Army. Students who receive a scholarship will be required to attain an undergraduate degree in the field in which the scholarship is awarded.

Four-year scholarships will be awarded to students entering the ROTC program as freshmen. Minimum requirements include 2.5 GPA in high school with a 920 SAT (verbal and math only) or 19 on the ACT. However, four-year scholarships are few and very competitive so students with an 1100 SAT or 21 ACT stand a better chance of receiving a four-year scholarship. Three-and two-year scholarships are awarded to students currently enrolled in ROTC or Army enlisted personnel leaving active duty with 60 credit hours. Additionally, two-year scholarships are available to students with 60 credit hours who attend the Leader's Training Course (LTC) at Fort Knox, KY. These scholarships are awarded based upon outstanding performance.

Each scholarship pays for tuition, required educational fees, and provides a specified amount for books, supplies, and equipment. Each scholarship also includes a stipend of \$3,000 up to \$5,000 a year for every year the scholarship is in effect.

## **Other Scholarships**

Each academic year various veterans' organizations and other military related activities make scholarship funds available to students enrolled in Army ROTC. (Organizations making these awards are USAA, AUSA, VFW, ROCKS etc.).

## **Stipends**

All contracted cadets receive a monthly stipend from \$300 to \$500 depending on their MS level, as well as payment for attending the Leader's Training Course (LTC) or the Leader Development Assessment Course (LDAC).

## **Simultaneous Membership Program (SMP)**

This program provides an opportunity for students who belong to a Reserve or National Guard Unit, as enlisted soldiers, to also be members of the Army ROTC Program. As a reservist or guardsman, these students, as freshmen or sophomores, earn \$3,700 for one summer by attending the enlisted basic and advanced individual training. This is in addition to money earned for the weekend drill with their unit. A student accepted for the SMP and the Army ROTC Advanced Course retains affiliation with the Reserve or Guard Unit as an officer trainee and is paid for drills and assemblies plus up to \$3,000 a year in monthly stipends of \$300 each. SMP members are also eligible for certain veterans', reserves, or National Guard's educational benefits.

## **Leader Development and Assessment (LDAC) The Four-Year Curriculum**

The ROTC Program is based on a four-year curriculum ultimately integrated with the normal baccalaureate degree program. Flexibility is provided through a number of options and alternatives. These alternatives recognize previous military related experience and provide accelerated or compressed instruction to allow late entry into the program.

**The Four Year Program is divided into two parts, the Basic Course and the Advanced Course.**

The Basic Course is usually taken during the freshman and sophomore (MS I and MS II, respectively) years of College and covers such subjects as management principles, national defense, physical fitness, and leadership development. There is no military obligation for enrollment in the Basic Course. After they have completed the basic course, students who have demonstrated the potential to become officers and who have met the physical, moral and scholastic standards are eligible to enroll in the advanced course.

The Advanced Course is usually taken during the Junior and Senior years (MS III and MS IV, respectively). It includes instruction in organization and management, tactics, ethics, professionalism, and further leadership development.

During the summer between their junior and senior years, advanced course cadets attend the Leader Development and Assessment Course (LDAC) for 35 days. This camp gives cadets the chance to put into practice the theories and principles they learned in the classroom and introduces them to Army life both in garrison and in the field. At LDAC they compete with cadets from schools around the nation. Camp evaluations may influence whether or not cadets go Active Duty or Reserve Duty and the branch or job they will receive in the Army.

## **The Two-Year Program**

The Two Year Program is designed for students with 60 credit hours; juniors, and community college graduates, veterans with prior college credit, students at four-year colleges who did not take ROTC during their first two years, students entering a two-year, post-graduate course of study and high school students who plan to attend military junior colleges. To enter the Two Year Program, students must first attend a fully paid, four week Leader's Training Course (LTC), normally held during the summer between their sophomore and junior years of college. After successfully completing LTC, students who meet necessary requirements may enroll in the Advanced Course.

## **Placement Credit**

Veterans, reservists, or students with at least three years of Junior ROTC training seeking enrollment in the Advanced Course may be given credit for up to three (3) semesters of Basic Course Training. Eligible students may apply to the Professor of Military Science. Students with a DD- 214 or Army transcripts may apply to have Basic Training (BT) and Advance Individual Training (AIT), applied to their university transcripts.

## Select Training Program

Highly motivated and promising students may be selected by the Professor of Military Science for participation in elite off-campus summer training programs. These include Airborne School, Cadet Troop Leader Training, Air Assault School, and Northern Warfare Training.

## Textbooks, Uniforms, and Equipment

All military uniforms such as Army Combat Uniform, Class A uniforms, and Physical Training Sweats are provided free of charge. Textbooks for the basic course are also free while advanced course students pay a minimum fee for books. Students are encouraged to purchase a pair of running shoes.

## Course Tuition

ROTC is taken free of charge. If ROTC creates a situation where the student is placed in an overload status the overload fee will not be assessed for credit hours earned through Military Science instruction.

## ROTC Course Substitution Arrangement

A student enrolled in the ROTC Program will have the opportunity to substitute certain ROTC courses for certain regular college courses of the General Education Program. This opportunity is provided to accommodate the student who plans to continue in ROTC for commissioning and the student whose participation in ROTC is restricted to a specific length of time. See ROTC advisor and/or academic major advisor for advisement about enrollment in other ROTC substitutions.

Credit for a course after withdrawal from the ROTC Program will require a statement of support from the Professor of Military Science, verifying the student's inability or ineligibility to continue in the ROTC Program. Note: It is the student's responsibilities to provide documented evidence supporting their inability or ineligibility to continue in the ROTC program.

### **Military Science Course Substitutions for General Education Physical Education Requirements**

MS 101 - MS 102 Ldrshp & Prsnl Development	General Education/Physical Activities 1
MS 201 - MS 202 Team Leadership	General Education/Physical Activities 2

## Enrollment Requirements Basic Course

- Be of good moral character;
- Be U.S. citizens; there are limited exceptions as approved by PMS;
- Be at least 17 years old to begin ROTC; and,

- Be a full-time student at Saint Augustine's University, pursuing a course of instruction leading to an approved baccalaureate degree.

## The Basic Course Requirements

Courses			Hours
MS	101	Leadership and Personal Development	1
MS	102	Introduction to Tactical Leadership	1
MS	201	Innovative Team Leadership	2
MS	202	Foundations of Tactical Leadership	2
MS	210	Leadership Training Course	6
MS	101L	Leadership Laboratory (Drill & Ceremony, must take with MS 101 and MS 102)	0
MS	201L	Leadership Laboratory (Land Navigation, must take with MS 201 and MS 202)	0
<b>Total Basic Course Requirements</b>			<b>12</b>

## Alternate Ways of Satisfying Basic Course Requirements:

- MS 210 - Leadership Training Course (LTC) A four-week summer camp at Fort Knox, Kentucky;
- Basic Course requirements, if approved by the Professor of Military Science, may be waived for veterans or other persons with prior military experience and/or training, provided they demonstrate the accepted level of performance for the Basic Course;
- There is no military obligation incurred by participation in the Basic Course.

# Advance Course Enrollment Requirements

Students desiring to enroll in the Advanced Course must:

- Demonstrate leadership and officer potential;
- Have at least two full academic years remaining in College;
- Have Basic Course completion credit;
- Be medically qualified;
- Execute a written contract with the U.S. Army;
- Possess at least a 2.0 cumulative grade point average;
- Be selected by the PMS;
- Execute a loyalty oath or affirmation;
- Not be conscientious objectors;
- Be a United States citizens; and
- Be enrolled full-time at Saint Augustine's University, and pursuing a course of instruction leading to an approved baccalaureate degree.

## The Advanced Course Requirements

Courses			Hours
MS	301	Adaptive Tactical Leadership	3
MS	302	Leadership in Changing Environments	3
MS	310	National Advanced Leadership Camp (LDAC)	6
MS	401	Developing Adaptive Leaders	3
MS	402	Leadership in a Complex World	3
MS	432	Survey of Military History	3
MS	301L	Advanced Course Leadership Laboratories (Tactics)	0
	302L	(Must be taken with MS 301 and MS 302)	0
MS	401L	Advanced Course Leadership Laboratories (Organizational Skills)	0

402L	(Must be taken with MS 401 and MS 402 )	0
<b>Total Advanced Course Requirements</b>		<b>21</b>

## Additional Required Courses (Professional Military Education)

These courses may be taken during the freshman, sophomore, junior or senior year.

Courses		Hours
<b>Computer Literacy</b>		
CIS	240	Microcomputer Software Applications I 3

Swimming: All cadets will be given swimming instructions from a certified instructor. At the completion of the course cadets will be able to swim for 10 minutes continuously using any combination of four strokes (breast, side, crawl, back) and after ten minutes of rest, 5 minutes of treading water. There is no associated distance with this requirement. Cadet will also be assessed in the Combat Water Survival Test (CWST) that will be administered at LDAC.

Application for Military Leadership will be made when Cadets contract as MS III.

## Memberships and Accreditations

## Memberships and Accreditations

The fact that an educational institution is accredited means that it has met required standards and criteria of quality established by a recognized educational or professional organization.

Saint Augustine's University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelors and masters degrees.

**Southern Association of Colleges and Schools**  
**1866 Southern Lane**  
**Decatur, Georgia 30033-4007**  
**Telephone number 404.679.4500**  
**<http://www.sacscoc.org>**

Normal inquiries about Saint Augustine's University, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to Saint Augustine's University and not to SACS Commission's office.

In addition to accreditation by SACS, the College holds memberships in and/or is accredited by the:

American Association of Colleges for Teacher Education  
 American Council on Education  
 Association of American Colleges  
 Association of Collegiate Business Schools and Programs

Association of Eastern North Carolina Colleges and Universities  
Association of Episcopal Colleges  
Carolina Association for Collegiate Registrars and Admissions Officers (CACRAO)  
College Entrance Examination Board  
Cooperating Raleigh Colleges  
Cooperative Education Association, Inc.  
Council of Independent Colleges  
Intercollegiate Music Association  
National Association of College and University Business Officers (NACUBO)  
National Association of Student Financial Aid Administrators  
National Association of Student Personnel Administrators  
North Carolina Association of Colleges and Universities  
North Carolina Association for Independent Colleges and Schools (NCAICS)  
North Carolina Association for Institutional Research (NCAIR)  
North Carolina Association of Summer Sessions  
North Carolina Department of Public Instruction  
North Carolina Honors Association  
Society for College and University Planners (SCUP)  
Southern Association of College and University Business Officers (SAUUBO)  
Southern Association for Collegiate Registrars and Admissions Officers (SAURAO)  
United Negro College Fund, Inc.

## General Education Curriculum

General Education Program Requirements 42 Credit Hours

**University GEP Core Requirements: Minimum of forty-two (42) hours is required. Students who enter as a first-time freshman must take an entrance assessment. A minimum grade of "C" is required in English (ENGL 131, ENGL 132, COMM 201) and Mathematics (MATH 131). Students that have course requirements waived must satisfy the MINIMUM required hours of 120 in order to graduate.**

First and Second-Year Experience - 4 credits

Freshmen are required to complete the First Year and Second Year Experience classes.

- FYE 111 Falcon Flight I (1)
- FYE 112 Falcon Flight II (1)
- SYE 211 Falcon Flight III (1)
- SYE 212 Falcon Flight IV (1)

Communication Skills - 9 Credits

Written and Oral Communication Definition:

Written and Oral Communications is the ability to impart and interchange information of ideas within a meaningful context using various rhetorical modes such as descriptive, informative, analytical and argumentative writing.

All students are required to take ENGL 131, ENGL 132, COMM 201. Some students will be required to take ENGL 150 and LIS 150.

- CCOMM 201 Communication Skills (3)
- ENGL 131 English Composition I (3)



- ENGL 132 English Composition II (3)

Spiritual Development - 3 credits

Critical thinking is characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion. Spiritual development is the ability to understand diverse religions and to develop positive spiritual growth.

- PHIL 231 Introduction to Philosophy (3)
- OR -

- PHIL 235 Ethics (3)
- OR -

Any REL Course (3)

Health and Wellness - 4 credits

Ability to understand, develop and adopt positive behaviors and life strategies that promote physical, mental, emotional, social well-being.

- PE 120 Total Wellness (3)
- One PE activity (1).

STEM - 7 credits

Science - 4 credits

Student must take one science course with lab (3 credit + 1 credit) = 4 credits required.

Note that STEM majors will take BIOL 133 + Lab and CHEM 141 + Lab.

- BIOL 131 Fundamentals of Biology (3)
- and
- BIOL 131L Fundamentals of Biology Laboratory (1)

or

- BIOL 133 Principles of Biology I (3)
- and
- BIOL 133L Principles of Biology I Laboratory (1)

or

- CHEM 141 General Chemistry I (3)
- and
- CHEM 141L General Chemistry I Laboratory (1)

or

- PHYS 131 Fundamentals of Physical Science (3)

and

- PHYS 131L Fundamentals of Physical Science Laboratory (1)

#### Mathematics - 3 credits

Students are required to take at least six credit hours of mathematics. Note 1: STEM majors are required to take MATH 135 and MATH 231. Note 2: Accounting and Business majors are required to take MATH 135 and either MATH 224 or MATH 231. All other majors can satisfy mathematics requirements by taking MATH 131 and MATH 132 or MATH 174.

- MATH 131 College Algebra (3)
- MATH 132 Finite Mathematics (3)
- MATH 135 Algebra and Trigonometry (4)
- MATH 224 Business Calculus (4)
- MATH 231 Calculus I (4)

#### Social Science - 3 credits

- POLS 210 American National Government (3)  
(Recommended)

- OR -

- ECON 236 Principles of Macroeconomics (3)
- History - 3 credits

- HIST 224 African American History I (3) (Highly Recommended)

- OR -

- HIST 225 African American History II (3) (Highly Recommended)

- OR -

Any HIST course

#### Fine Arts - 3 credits

Any 100/200 level course from the following subjects:

- ART
- FIM
- MUS or
- THE

#### Behavioral Science - 3 credits

Any 100/200 level PSYCH, SOC or CJ course

- OR -

- POLS 100 Introduction to Political Science (3)

World Languages - 3 credits

FL \_ 131 or higher (3)

# Addendum - Graduate Catalog

Saint Augustine's University

Online Master of Public Administration Program

Catalog

## Program Overview

The Master of Public Administration (MPA) Program at Saint Augustine's University (SAU) is a fully online practitioner-oriented program of study leading to an advanced degree. It is designed to provide career professionals with a rigorous program of study preparing them to serve in leadership roles as public administrators, public managers, and policy analysts with critical decision-making skills. Success in the field of public administration, public policy and management is based on developing critical thinking and analytical skills to diagnose problems, synthesize information, and choose among various competing policy options in the course of managing in a dynamic and ever-changing environment. Now, more than ever, we are seeing the critical role that government plays in the lives of citizens in the United States, and public administrators are at the forefront of this realization. The program of study prepares students for a variety of career options in a variety of governmental settings (state, federal, and local government administrative and management positions), as well as not-for-profit, private, and non-governmental organizations.

## Admission Requirements

- A completed University application for admission.
- A baccalaureate degree from a regionally accredited college or university with a minimum of 2.5 overall GPA.
- 2 letters of recommendation attesting to the applicant's ability to successfully complete graduate work.
- Official transcripts from each college/university attended (unofficial copies of transcripts can be submitted with the application).
- Two - four years of work experience with two years preferably at a supervisory or management level (experience requirement may be waived but the student would have to complete a 3-semester hour internship)
- Up to 9 credit hours of closely related work with a grade of B or better can be accepted.

The MPA uses rolling admissions. This means that we enroll students throughout the academic year.

## Types of Admissions

Student admissions are separated into 3 different categories:

Unconditional Admission – Students admitted into the Master of Public Administration Program without condition or deficiencies and may enroll in any of the foundational courses. Students who receive transfer credit may register for any of the available courses on the advice of the program director. Most students start with the foundational courses and after completion, move on to the core program courses.

Conditional Admission – Students admitted in this category are accepted into the Master of Public Administration Program; however, on a conditional basis. As a practitioner-oriented program, the prospective student’s professional experience weighs heavily in admission decisions. In cases where the student’s undergraduate grade point average may be below the minimum requirement, but the student has a background and experience that indicates the potential for success, they may be admitted in a conditional status. Students in this category must earn a B or better in their first two courses in the program. By meeting this condition, students can be admitted unconditionally.

Probationary Admission - Student admitted into the Master of Public Administration Program but are placed on a probationary status. Students in this category demonstrate some potential for successfully completing the program but may lack the professional experience and may not meet the minimum undergraduate grade point average. The program director may place limits on the student’s course load in order to allow time for the student to become acclimated to the rigors of graduate study. Students in this category must earn a B or better in their first two courses in the program. By meeting this condition, students can be admitted unconditionally.

**Term Format:**

The Program operates in 8-week sessions throughout the academic year (there are six, 8-week terms/sessions).

**Degree Requirements:**

Our program is designed to accept students regardless of their undergraduate degree background because we provide five (5) foundational courses that provide an understanding of the nature of public administration. After completing these courses, students move on to take remaining courses in the major areas of study.

- Total hours required – 36
- Students must complete 5 foundational courses (15 semester hours) before beginning the MPA core courses (18 semester hours)
- After completing the coursework, students must complete a graduate project and successfully defend the project before a Graduate Project Committee.

15 semester hours of foundational courses

- MPA 501 Introduction to Public Administration
- MPA 502 Organizational Leadership and Behavior

- MPA 503 Economic Foundations
- MPA 504 Research Methods for Public Administration
- MPA 505 Public Organizational Behavior and Operations

### **MPA Core Courses**

- MPA 601 Foundations of Public Administration
- MPA 602 Public Policy Analysis
- MPA 603 Public Budgeting
- MPA 604 Public Information Technology
- MPA 605 Management Systems
- MPA 606 Human Resource Management in the Public Sector
- MPA 607 Graduate Project
- MPA 608 Internship (for applicants who are admitted but do not meet the experience requirement)

### **Program Exit Requirements**

- A cumulative grade point average of 3.0 or higher in all coursework.
- Successfully completing a capstone graduate project.

The capstone graduate project is designed to reflect the student's mastery of the program material and provide evidence of their ability to apply their learning in a real-world situation. The project is completed under the supervision of a faculty member and the completed project is presented and defended before a panel of MPA instructors. Grading for the project is pass/fail. Upon receiving a pass, the student qualifies for candidacy to receive the MPA degree.

The graduate project serves as the assessment point for program competencies.

### **Faculty**

As a practitioner-oriented program, the SAU Program uses highly placed, degree-qualified practitioners and terminally degreed faculty who have the breadth and depth of practical and scholarly experiences that will provide students with directly transferrable knowledge that translates into significant career advancement and mobility.

### **Contact:**

For further information, please contact the School of Graduate, Professional, and Extended Studies.

### **Program Cost:**

Tuition is \$450 per credit hour (all program courses are 3 credit hours). There is administrative fee of \$125.00 per session. The SAU MPA program is one of the most affordable advanced degree programs in the region. It is designed to be a high-quality, affordably priced, fully online program of study leading to greater career and professional achievement. This makes our program one of the most desirable and practical advanced degree programs in the region.

### **Master of Public Administration (MPA) Course Descriptions**

#### MPA Foundational Courses

### **MPA 501 - Introduction to Public Administration**

This course explores the critical role that public administration plays in the American constitutional system of government. The course begins by considering the current state of public administration through the eyes of key stakeholders including politicians and citizens. We then set out to define the concept of public administration and describe the political/constitutional setting which frames its work. The administrative architecture used to carry out policy decisions at the national, state and local levels is described in detail. We also study the methods available to legislatures and courts to check the power of the bureaucracy, thereby ensuring the democratic accountability of public administrators. The course concludes with an assessment of the latest attempts to reform public administration and improve its performance. 3 credits

### **MPA 502 - Organizational Leadership and Behavior**

Examines theories of leadership applied to the public and non-profit sectors and the skills and processes employed by effective leaders. The course also considers the special role of ethics, especially in the public domain. 3 credits

### **MPA 503 - Economic Foundations**

This course uses economics to explore public and private sector roles, and the allocation of resources in the public sector. It introduces the concepts of public goods, market failure and externalities. The effects of taxation and subsidies on consumer and firm behavior are analyzed as well. 3 credits

### **MPA 504 Research Methods for Public Administration**

This course is suitable both as an introduction to or extension of research methods education, primarily for graduate students and administrators who wish to understand the principles and methods used to conduct valid research. Our course work and text are oriented to the field of public administration and therefore built on examples and issues from the public sector. 3 credits

### **MPA 505 Public Organizational Behavior and Operations**

This seminar surveys organizational theory and behavior and how it applies to public organizations. This course discusses theoretical frameworks that can be applied in the public sector. 3 credits

### MPA Core Courses

#### **MPA 601 Foundations of Public Administration**

This course is an in-depth examination and analysis of the historical development of the field of public administration through the reading, study, and discussion of much of the original source literature which helped to shape the theory and practices of contemporary public administration in the United States, ranging from the late nineteenth century to the present. Based on these historical readings, the future of public administration is discussed and hypothesized. 3 credits

#### **MPA 602 Public Policy Analysis**

This course is an in-depth exploration of the theories and practices of public policy formulation, including the shaping of issues and debates, application of theory, and in-depth analysis of public policy decisions and their respective impacts upon government operations and American society in general. Various case studies on a wide range of issue will be presented, discussed, and analyzed. 3 credits.

#### **MPA 603 Public Budgeting**

This course views budgeting in a broad perspective providing a familiarity with the economic and political implications of public budgeting; the budgetary process; types and uses of budgetary data systems; and recent efforts to rethink budgetary techniques at the federal, state, and local levels in government. 3 credits.

### **MPA 604 Public Information Technology**

This course is designed to acquaint MPA students with a scholarly and practical introduction to the application of information technology in the public sector. It places heavy emphasis on e-Government and the use of technology to enable business process management in public environments. 3 credits

### **MPA 605 Management Systems**

The purpose of this course is to teach public service students about the field and practice of management and operations of results-based management systems in governmental and non-profit organizations. This course will emphasize applying the theoretical knowledge discussed in class to “real world” situations. 3 credits

### **MPA 606 Human Resource Management in the Public Sector**

The purpose of this course is to teach public service students about the field and practice of human resources management. This course will emphasize applying the theoretical knowledge to real world scenarios to unlock the nature and environment of human resource management in the public sector. 3 credits

### **MPA 607 Graduate Project**

The graduate project is designed to demonstrate the student’s mastery of the program material. It integrates the essential elements of the program and gives students an opportunity to use their understanding of public administration in a real-world setting. Essentially, the MPA Program consists of two parts: 1) Successfully completing all courses work, and 2) Successfully completing and defending a graduate project. 3 credits

**MPA 608 Internship** (If required. This course only applies for applicants who are admitted but do not meet the experience requirement)

The MPA Director will design an intern experience for students who do not minimum two-year professional work experience requirement. 3 credits

# **Saint Augustine's University**