# Augusta State University 

Continuing Our Commitment to Excellence in Teaching Advancement of Knowledge Enrichment of Community

# University System of Georgia 

General Catalog

2011-2012

This catalog is intended primarily to guide Augusta State University students through their chosen academic programs. Although the university takes pride in a good student advising system, the individual student bears the main responsibility for his or her program, and this catalog should be the basic source of information. Prospective students, parents, and high school counselors should find the information useful as well.

Augusta State University (ASU) is an equal educational opportunity institution in that no person shall, on the grounds of race color, sex, creed, national origin, or handicap, be excluded from participation in or be otherwise subjected to discrimination by any educational program, activity, or facility. This is in compliance with Title VI of the Civil Rights Act of 1964. ASU is an affirmative action, equal opportunity institution.

The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and this institution
While the provisions of this catalog will ordinarily be applied as stated, Augusta State University reserves the right to change any provision listed in this catalog, including but not limited to academic requirements for graduation, without actual notice to individual students. Every effort will be made to keep students advised of any such changes. Information on changes will be available in the Ofice of Registrar. K is especially importanat al apprised of current requirements for their particular degree programs.

As part of an on going effort to make this a better catalog-accurate, up-to-date, and well organized-all Augusta State University students, faculty, and staff are encouraged to submit editorial suggestions for improvement. Suggestions dealing with inaccuracies, clarity, organization and presentation of information may be submitted at any time to:

Dr. Edgar Johnson
Augusta State University Secretary and Catalog Editor
c/o Office of the VPAA
706-737-1422
ejohns22@aug.edu
Photos courtesy of Public Relations and Publications

## A MESSAGE FROM THE PRESIDENT

Augusta State University is first and foremost a place of learning, where students learn from and with outstanding professors. It is also a place where students are individuals, not numbers

This catalog describes our programs, lists our courses, and explains the procedures and policies of the university. I encourage you-as students-to use it for these purposes. I also encourage you to look at the listing of our faculty. Note their names, their fields of study, and the dozens of superb universities from which they earned advanced degrees. They are the key to the success of our students.

If you have any questions about academic programs or services, please consult the directory of administrative offices at the back of this catalog. Our Office of Admissions (706-737-1632 or 800-341-4373) can answer any inquiries about admissions criteria, enrollment procedures, or the transfer of credit from other institutions.


Welcome to Augusta State University!
Sincerely yours,
Wiliem A. Sloodworth if
William A. Bloodworth, Jr., Ph.D
President

## ACADEMIC CALENDAR

## 2011-2012*

|  | Fall 2011 | Spring 2012 | Summer 2012 |
| :--- | :--- | :--- | :--- |
| Application Deadline | July 15 | Dec 9 | April 13 |
| Registration** | Aug 9-12 | Jan 9-10 | May 15 |
| Classes Begin | Aug 15 | Jan 11 | May 16 |
| Schedule Adjustment | Aug 15-17 | Jan 11-13 | May 13-14 |
| Student Holiday | Sep 5 | Jan 1-2 | (sess 1-June 18-20) |
|  | Nov 23-25 | Jan 16 | July 4 |
| Midterm | Dec 9-Jan 2 | Apr 2-7 |  |
| Legislative Exams | Oct 10 | Mept 7, Nov 4, Nov 28 | Jan 6, Feb 8, Mar 30, |
|  | Apr 20, May 23 | July 18, Aug 3 |  |
| Prereg. Next Term | Nov 14-18 | Apr 9-13 |  |
| Next Term Fees Due | Dec 1 | May 2 | Apr 9-13 |
| Classes End | Dec 1 | May 2 | July 27 |
| Examinations | Dec 5-8 | May 4, 7-9 | July 27 |
| Grades Due | Dec 11 | May 10 | July 30-31 |
| Graduation |  | May 12 | August 1 |

The above dates were correct when this catalog went to press in summer 2011. Always refer to the most current edition of the campus calendar before making planning decisions
julian.aug.edu
** There will be no registration after these dates. Only add/drop (schedule adjustment) is permitted after registration ends.

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## A Brief History of Augusta State University

The principles of equality and opportunity that animated the American Revolution are at the root of Augusta State University's historic mission. In 1783 the state of Georgia was newly free of British rule and undertook a broad effort to extend educational opportunity throughout the state. One of the first steps was to charter the Academy of Richmond County. The Academy offered secondary diplomas and post-secondary instruction which prepared students for their junior year at major American universities. In 1925, post-secondary instruction was assigned to the newly formed Junior College of Augusta, the first public junior college in the state of Georgia. When the site of the Augusta Arsenal, formerly the estate of Freeman Walker, was given to educational purposes, the Junior College moved to its present location. From the century-old oaks and magnolias of the former estate to the thick masonry of the old Augusta Arsenal, the campus remains rich in reminders of bygone eras and its military origins.

The institution changed its name to Augusta College in 1958 when it became a part of the University System of Georgia Augusta College continued to grow in size and programs: the first four year degrees were awarded in 1967 and graduate degrees in 1973. Now, more than 50 associate, bachelor, masters, and specialist degree programs are offered. On June 12, 1996, the college became Augusta State University.
As a member of the University System of Georgia, Augusta State University is the primary public institution of higher learning in the state's second largest city. While it shares the technological and innovative resources of the University System, it maintains dedication to expanding educational opportunities for people of all ages and backgrounds, with a special emphasis on service to Georgians in the Central Savannah River Area. We express this dedication in the first sentence of our mission statement, the central point of reference for all our academic and other programs (The full text of the ASU Mission Statement begins on p. 2):

As a unit of the University System of Georgia, Augusta State University is committed to excellence in teaching, advancement of knowledge, and enrichment of the community in a climate that fosters humane values and a lifelong love of learning

## Accreditations

Augusta State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) (1866 Southern Lane, Decatur, Georgia 30033-4097: Telephone number 404-679-4500, extension 4504) to award associate's, bachelor's, master's and specialist's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or phone at 404-679-4500 for questions about the accreditation of ASU.

The purpose of publishing the commission's contact information is to enable interested parties 1) to learn about the accreditation status, 2) to file a third-party comment at the time of the institution's review, or 3) to file a complaint against the institution for alleged non-compliance with a standard or requirement. Normal inquiries about Augusta State, such as admission requirements, financial aid, etc., should be addressed directly to the institution and not to the commission.

All courses offered at Augusta State University, other than those identified as developmental/remedial, are acceptable as either requirements or electives applicable in at least one of the degree programs at Augusta State University as authorized by the Board of Regents of the University System of Georgia. The James M. Hull College of Business is fully accredited by middle, secondary, and P-12 teachers, special education administrators, counselors, and supervisors, are approved by the Georgia Professional Standards Commission (PSC) and accredited by the National Council for Accreditation of Teacher Education (NCATE). In addition, the counselor education program is fully accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP), a corporate affiliate of the American Counseling Association (ACA). The nursing program has Candidacy Status from the National League for Nursing Accrediting Commission and approval by the Georgia Board of Nursing. The music programs are accredited by the National Association of Schools of Music (NASM). The art programs are accredited by the National Association of Schools of Art and Design (NASAD). The Social Work program is accredited by the Council of Social Work Education. The graduate program in psychology is accredited by the Nastion Association of Schools of Public Affairs and Administration (NASPAA)

## The University System of Georgia

The University System of Georgia includes all state-operated institutions of higher education in Georgia: four research universities, two regional universities, 13 state universities, four state colleges, and 12 two-year colleges. These 35 public Georgia 30334. An 18-member constitutional Board of Regents governs the University System, which has been in operation
since 1932. Appointments of Board members are made by the Governor, subject to confirmation by the State Senate. The regular term of Board members is seven years. The Chairperson, the Vice Chairperson, and other officers of the Board are Board and the chief administrative officer of the University System.

The policies of the Board of Regents provide a high degree of autonomy for each institution. The executive head of each institution is the President, whose election is recommended by the Chancellor and approved by the Board. State appropriations for the University System are requested by, made to, and allocated by the Board of Regents. The overall programs and services of the University System are offered through three major components: Instruction, Public Service/Continuing Education, and
Research.

Instruction consists of programs of study leading to certificates and to degrees, ranging from the associate (two-year) leve to the doctoral level. Requirements for admission of students to instructional programs at each institution are determined, pursuant to policies of the Board of Regents, by the institution. The Board establishes minimum academic standards and leaves to each institution the prerogative to establish higher standards. Applications for admission should be addressed in all cases to the institutions.
Public Service/Continuing Education consists of non-degree activities, primarily, and special types of college-degree-credit courses. The non-degree activities are of several types, including short courses, seminars, conferences, lectures, and consultative and advisory services in a broad range of interests. Typical college-degree-credit public service/continuing education courses are those offered through extension center programs.

Research encompasses investigations conducted primarily for discovery and application of knowledge. These investigations cover matters related to the educational objectives of the institutions and to general societal needs. Most of the research is conducted through the universities; however, some of it is conducted through the state colleges.

## Augusta State University Mission Statement

Augusta State University is committed to the advancement of knowledge and the enrichment of its community in a climate that fosters a love of learning. The university is committed to the value of a liberal arts education and strives to be open to the voices of all its members, to be responsive to the needs of its community, and to appraise its success through the achievement of its students, faculty, and staff.

To accomplish its mission, the university offers a broad array of programs that range from learning assistance to advanced degrees. All programs and student experiences in and outside the boundaries of the traditiona classroom are designed to foster the intellectual growth of students and cultivate faculty members who are excellent in teaching, active in scholarship, and generous in service. Revised 8-31-2010.

## University Vision

Augusta State University shall be recognized as an institution of excellence by providing an environment of teaching and learning where all that we do fosters the creation, cultivation, application, and dissemination of superior scholarship. Revised 9-21-2010.

## University Goals

1. Assisting and encouraging students to become intellectually and ethically informed individuals with defined skills and knowledge, who are capable of leadership and creative endeavors and have an appreciation of the importance of lifelong learning;
2. Maintaining high-quality academic programs in which curricular offerings are continuously updated to meet the needs of a rapidly changing world and a dynamic career marketplace;
3. Improving recruitment, retention, and satisfaction of students through effective marketing, adequate course offerings, convenient course scheduling, and programs that meet the needs of traditional and nontraditional students who are diverse in ethnicity, gender, background, age, and academic preparation;
4. Hiring, retaining, and developing highly proficient faculty, staff, and administrators;
5. Providing and maintaining superior technology and facilities to support the university's educational purposes;
6. Making Augusta State University education as seamless as possible with K-12 and other accredited colleges and universities;

7 Providing educational, cultural, and professional services to the community through continuing education programs performing arts programs, faculty and staff public service and consultation, and technological resources and programs;
8. Improving the community's economic development by producing graduates who meet employers' needs and expectations, by faculty and staff participation in economic development programs, and by marketing the university as an economic asset;
9. Following the most effective "best practices" for university business and services.

We believe that education is a public trust that we will uphold by being good stewards of the human, intellectual, physical, and fiscal resources given to our care.

## Excellence

We perform our duties in ways that foster a culture of quality that contributes positively to the community, state, and nation.
Inclusivity
We strive to educate a diverse student body without regard to race, creed, religion, socio-economic background, age, gender, sexual orientation, or disability, and to develop a diverse faculty and staff.

Integrity
We will treat each person with respect, fairness, and compassion, and we will be honest in all our actions.
Scholarship
We engage in mission-driven activities that promote learning among our students and faculty and that develop the capacity to engage in rational, critical, and creative thought. Created 9-21-2010.


The Admissions staff extends best wishes for the new academic year. Augusta State University offers the unique advantages of outstanding academic programs, a convenient location, flexible class scheduling, and very affordable cost. Our faculty members truly enjoy teaching and sincerely endeavour to assist all students in obtaining their educational goals. We invite students to learn more about the various benefits and opportunities at Augusta State University by visiting the campus. Our office hours are from 8 a.m. to 6 p.m., Monday-Tuesday, and 8 a.m. to $4: 30$ p.m. Wednesday-Friday. Tour reservations and other admissions information are available by calling 706-737-1632 or 800-341-4373 or by visiting our web site at www.aug. edu/admissions.

- Katherine Sweeney, Registrar and Director of Admissions


## PREPARATION OF APPLICATION MATERIALS

To seek admission to the university, a student must file an official application for admission with the Office of Admissions. Students can apply electronically at our web site www.aug.edu/admissions or at www.gacollege411.org.

The application and all supporting documents should be received by the Admissions Office no later than 30 days prior to the beginning of the semester in which a student plans to enroll. A $\$ 30.00$ non-refundable application fee must accompany he applicatig. An applicant who way submit an application for admission after the junior year is completed

Because additional time is required for processing, international student applicants should apply at least 90 days prior to the beginning of the desired semester.
Students who do not register in the semester for which they are admitted and wish to attend a later semester should inform the Office of Admissions at least 30 days prior to the desired semester of entrance. If one year has expired since the initial application and a student has not yet attended, the student must re-apply and re-submit all supporting documents.

## Required Documents: Undergraduates

It is the responsibility of the applicant to request that official documents required for admission be sent directly from the previous institutions to the Office of Admissions. Documents that have been faxed or that have been in the hands of the applicant, such as student copy transcripts or letters, grade reports, diplomas, or graduation lists, are not official. The documents must remain in the original, unopened, sealed and stamped/signed envelope from the Registrar's Office of the issuing institution. These documents become a part of the applicant's permanent record and will not be returned. Candidates are considered when all

Official Application Form: A candidate seeking admission must file an official application for admission prior to the specified deadline. An application may be obtained online at www.aug.edu/admissions or at www.gacollege411.org. Care should be taken to answer all questions on the application. An incomplete application will cause delay and may be returned to the candidate.
Application Fee : (\$30, Non-refundable): This processing fee is required from all applicants. The application fee is waived for students who provide an ACT or SAT I Fee Waiver
(ficial Transcript(s) of Courses Completed: A freshman candidate should ask his or her guidance department to send an official copy of the secondary school record. A transfer candidate should ask the registrar from each accredited college tended to send an official transcript of grades (a separate transcript from each college). A holder of a GED certificate mus request that an official score report be sent to the Augusta State University Admissions Office. Documents must be received by the Office of Admissions before the acceptance is final.
Scholastic Aptitude Test (SAT) or the American College Testing Program (ACT) Scores: A freshman candidate is required to submit SAT scores of the College Board or the ACT score of the American College Testing Program. A than 30 semester hours ( 45 quarter hours) of transferable credit, including English Composition I and College Algebra or Mathematical Modeling, must also submit SAT or ACT results. The College Board code number assigned to Augusta State University is 5336. For information concerning test dates and centers, students should consult their high school or college guidance office
PLEASE NOTE: ASU uses the re-centered scale of the SAT to determine whether students meet the minimum admissions PLEASE NOTE: ASU uses the re-centered scale of the SAT to determine whether students
mmunization: All new students, born 1957 or later, enrolling in schools within the University System of Georgia, are required to provide proof of immunization for mumps, measles, rubella, and tetanus-diphtheria or provide a valid reason
for exemption. New students born prior to 1957 must show proof of immunization for tetanus-diphtheria or provide a valid eason for exemption. New students born in the United States in 1966 or later and all international students regardless of years of age or younger at time of matriculation must provide proof of immunization for hepatitis B. This documentation, ncluding dates of all required immunizations and the signature and address of a health care provider, must be submitted to the admissions office prior to registration for classes. Certificate of Immunization forms are available in the Office of Admissions. [Failure to meet this requirement will prohibit registration for classes.]


## ADMISSIONS REQUIREMENTS

Admissions requirements depend on the degree program you wish to enter. For freshman admissions, further information is available from the Office of Admissions. (See p. 4 for hours and phone numbers.)

## Freshman Admissions Requirements

Normal Freshmen: Every applicant for freshman admission must be a high school graduate from a high school accredited by a regional accrediting association (such as the Southern Association of Colleges and Schools) or the Georgia Accrediting Commission, the Georgia Private School Accrediting Commission, or from a public school regulated by a school system and the State Department of Education. High school students who receive a "Certificate of Attendance" do not satisfy the School Curriculum (RHSC) in high school. The required 17 RHSC units are listed below:

English: 4 units required
Mathematics: 4 units required
Science: 4 units required.
Social Science: 3 units required; including one course focusing on world studies.
Foreign Language: The same foreign language, 2 units required
In the determination of eligibility for freshmen admissions, the most important consideration is the Freshman Index. The Freshman Index is determined by a formula which uses two variables; the high school average computed on academic courses, and the SAT (or ACT) scores. The following formula is used to compute the SAT Freshman Index

$$
\begin{gathered}
\text { Freshman Index = SAT Critical Reading + SAT Math + } \\
\text { (High School Academic GPA x 500) }
\end{gathered}
$$

For students submitting ACT scores, the following formula is used to compute the ACT Freshman Index

$$
\text { Freshman Index }=(\text { GPA } \times 500)+(\text { ACT Composite } \times 42)+88
$$

Regular Admission: For regular freshman admission, specific requirements are as follows:
Freshman Index $\geq 1940$
Test Scores*: SAT Critical Reading score of $430+$ and a SAT Math score of 400+
ACT English and Mathematics score of $\geq 17$ or
Required High School Curriculum (RHSC): 17 required units must have been completed in high school.
Students with Critical Reading SAT scores less than 500 or ACT English less than 21 will take the English and Reading portions of the COMPASS Examination for placement. All students bound by freshmen admissions requirements must take the COMPASS Examination for placement in math.
imited Admission: Freshman applicants who show potential but fail to satisfy any one of the requirements above may be eligible for limited admission if they meet the following criteria listed below:
reshman Index $\geq 1790$
Test Scores*: SAT Critical Reading score of $430+$ and a SAT Math score of $400+$
ACT English and Mathematics score of $\geq 17$
Required High School Curriculum (RHSC):17 required units must have been completed in high school.
Admission to University College: University College is a two-year unit of Augusta State University designed to assist Georgia resident students who live in Burke, Columbia, Glascock, Jefferson, Jenkins, Lincoln, McDuffie, Richmond, Taliaferro, Warren or Wilkes counties but do not meet the admissions requirements for the university. Applicants who do not meet regular admissions standards will be reviewed for consideration for admission to University College. Students enrolled through University College are not eligible to live in campus owned housing, are not eligible for membership in a fraternity or sorority and are not eligible for participation in intercollegiate athletics. To exit University College, students must meet the following criteria: satisfy all Learning Support deficiencies, satisfy all outstanding RHSC requirements, complete ASUO 1000 with a grade of "C" or better, complete area A of the core curriculum, earn 30 credit hours in areas A-E of the re limited to a maximum of 13 credit hours per semester and to 1000 and 2000 level courses, Exit from University College is seamless and requires no action on the part of the student.

Home Schooled Freshmen: University System of Georgia policy dictates that in addition to SAT I scores and Freshman Index, students must present seventeen specific Reguired High School Curriculum units or RHSCs to be accepted to a state 2001 and beyond. (See prevailing regultar freshman admission standards for specific details above.) These units must be completed in high schools that have been accredited by a regional accreditation association (such as SACS) or the Georgia Accrediting Commission, the Georgia Private School Accrediting Commission, or from a public high school regulated by a school system and the State Department of Education.
For students who have completed their RHSCs in a home schooled program or secondary school that is not accredited by one of the agencies mentioned above, five options are available to validate RHSC units. Students can select the option per subject area that is most suitable for them. For instance, a student who has earned 500 on the SAT I math and critical reading tests
can validate RHSCs in English and mathematics in this manner, and provide the items in option one or option two to validate RHSCs in other areas. Files of students who select options two to validate RHSC subjects will be reviewed by a university committee consisting of the Associate Vice President for Academic Affairs, Director of Admissions, and the Associate Director of Admissions.
Options: 1) Submit a high school transcript and subject test scores from the Stanford Achievement, California Achievement Test or lowa
Achievement Test of Basic Skills for each RHSC subject area. Scores greater than or equal to the $50^{\text {th }}$ percentiles of national test takers will validate acceptable proficiency in RHSC subject areas.
2) Submit a high school transcript and a syllabus for each Required High School Curriculum course completed. In addition, submit chapter, unit or final, cumulative subject tests taken. Provide research papers and/or projects if grades for courses are based on these items rather than examinations.
3) A score greater than or equal to 500 on SAT I math or 21 on ACT math will validate RHSCs in mathematics. English RHSCs can be validated with a score greater than or equal to 500 on the SAT I critical reading or 21 on the ACT English. In addition, can be validated with a score greater than or equal to son on the sAT critical reading or 21 on the ACT English. In addition, requirements as put forth by the USG Board of Regents, please see below.
4) If a student wishes to submit other evidence to validate RHSCs (tests not specifically mentioned above, certifications, etc.), committee members can use their discretion to validate RHSC units.

| SAT II SUBJECT TEST | PROPOSED SCORE |
| :--- | :---: |
| English Literature | 530 |
| American History and Social Studies | 560 |
| Math IC, or Math IIC | 500, or 570 |
| Biology | 520 |
| Chemistry | 540 |
| Physics | 590 |
| World History | 540 |

ASU recognizes that most home-schooled students are amply prepared for college work. For more information on Augusta State University's Home School admission policies, please contact the Office of Admissions.

GED Freshmen: Applicants must have official GED Scores sent by the testing center or the State Board of Education. GED freshmen are also required to submit an official copy of their partial high school transcript for determination of Required High School Curriculum deficiencies. A GED applicant's high school class must have graduated prior to enrollment at Augusta State University. Admission as a GED freshman is admission to University College. This type of admission is limited to students residing in specific counties. See p. 6, Admission to University College, for residency requirements.

Required High School Curriculum:
GED students who show potential but failed to meet the Required High School Curriculum (RHSC) requirements under he requirements for regular freshman may be admissible under ASU's Limited Admissions policy. Further testing and validation of preparedness may be required. Contact the ASU Office of Admissions for details.
COMPASS Exam
All GED applicants will be required to take the COMPASS Exam.
Other Testing/Further Requirements:
For further information about entrance requirements for GED Freshmen, please contact the Office of Admissions.

## COMPASS Examination

Freshman applicants who show potential but fail to satisfy any one of the freshman requirements listed below, or are classified as Life Enrichment or GED Freshmen, will be required to take a diagnostic examination, the COMPASS Exam:
(1) Completion of the English or mathematics portion of the RHSC.
(2) Satisfactory achievement of SAT Critical Reading Score of 500
(3) All students bound by freshmen admissions requirements must takT English of 21 math.
The Office of Admissions will notify the applicant by email with directions to locate the COMPASS testing schedule on the web The student shall complete any Learning Support requirements indicated.

## Required High School Curriculum Requirements

Applicants who are admitted to the university but fail to satisfy the Required High School Curriculum requirements for science, social science, or foreign language will be required to complete, with a grade of $C$ or better, at least one college course in each language course two college courses in the same foreign language will be required, with a grade of C or better in each. No credit earned in these courses will be applied to the requirements of the university degree.

## Other Freshman Categories

Life Enrichment Student Admissions Requirements: A life enrichment applicant is one who files a completed application form, has graduated from high school or the equivalent, whose high school class graduated at least five years ago, and has earned no more than 30 transferable semester hours ( 45 quarter hours) of college credit.

Although neither the American College Test (ACT) nor the Scholastic Aptitude Test (SAT) is required of Life Enrichment applicants, the COMPASS Examination will be required for admission consideration. After testing, the student shall complete
any Learning Support requirements indicated. Students who fail to meet the Life Enrichment admissions criteria may be any Learning Support requirements in
required to submit SAT or ACT scores.
If life enrichment students can provide official SAT critical reading $\geq 500$ from a test administration within the past 7 years (or equivalent ACT scores), the COMPASS test can be waived.

Opportunities for High School Students (College Credit Now)
ASU is committed to providing opportunities to high school students allowing for the enhancement of their high school curriculum through the availabiity of college offerings prior to high school graduation. There are four different opportunities or academically talented high school stud
Credit Now (CCN) Program at ASU:

| Dual Enrollment | A student, while continuing his/her enrollment in high school, enrolls in a <br> course for both high school and college credit. |
| :--- | :--- |
| Joint Enrollment | A student, while continuing his/her enrollment in high school as a junior or <br> senior, enrolls in courses for college credit |
| Early Admissions | The student enrolls as a full-time college student following completion of the <br> junior year in high school. |
| Move on When Ready | Provides opportunities for high school juniors and seniors to enroll fulltime <br> in postsecondary institutions to earn both high school and college credits <br> simultaneously. |

To participate in one of these options a student must be enrolled in a public or private secondary high school that is regulated by a school system and state department of education or accredited by one of the following

- A regional accrediting association (such
- The Georgia Accrediting Commission

Homeschooled Students
Homeschooled students may be considered for CCN if they are enrolled in Non-traditional Educational Centers that are recognized by GAPSAC or by state departments of education. Students attending non-accredited home school programs
or non-accredited high schools may also be eligible to participate in CCN opportunities if they meet all general admission requirements and have validated their on-track Required High School Curriculum (RHSC) units

General Admission Requirement
Dual Enrollment, Joint Enrollment, and Early Admissions:
Minimum SAT score of 1100 (combined Critical Reading and Mathematics sections) or ACT composite of 24 with at least a 490 on the verbal section and a 450 on the math section (or equivalent ACT score). In addition, a minimum
verbal score of 530 and a math score of 530 are needed to take those respective courses.
Minimum cumulative high school grade point average of 3.0 as calculated by the institution for admission purposes
College Credit Now Clearance Form with approval from the high school cousnelor or administrator and the parent or guardian if the student is a minor
Evidence in the transcript that student is on track towards the completion of the USG RHSC requirements and high school graduation.

Move on When Ready:

- Minimum SAT-I score of 600 Math and 600 Critical Reading or 27 English and 26 Math on the ACT
- Minimum High School Academic GPA of 3.50 on all attempted Required High School Curriculum Courses.
- Exemption of all Learning Support requirements at Augusta State University.

For fall semester, May 15 Deadline. For spring semester, October 1 deadline.

## Exceptions for Outstanding Scores

Students who do not necessarily meet all of the above admission criteria but who demonstrate very high academic abilities through their SAT or ACT scores may be permitted to enroll in college credit now courses under the following conditions:

$$
700 \text { on the SAT I Mathematics test (or } 31 \text { on ACT Mathematics) to enroll in college courses that require advanc }
$$

$$
\begin{aligned}
& 700 \text { on the SAT } \\
& \text { mathematical ability }
\end{aligned}
$$

- 700 on the SAT I Critical Reading test (or 31 on ACT English) to enroll in college courses that require advanced verbal ability
Acceptance of Transfer Credit for Dual Enrollment, Joint Enrollment and Early Admission Students
Acceptance of Transfer Credit for Uual Enroilment, Joint Enroilment and Early Admission Students to high school graduation will be considered as transfer credit if the prospective student meets the USG institution's regular admission requirements


## Transfer Student Admissions Requirements

An applicant who has previously attended a regionally accredited institution of higher education and who is not classified as a ife Enrichment student is considered a transfer student. Transfer students are divided into two categories as listed below for regular admission:
(1) Fewer than 30 transferable semester hours: Meet prevailing freshman admissions requirements
(2) 30 transferable semester hours: College Composition I and either College Algebra or Mathematical Modeling. These students must have at least a 2.0 or greater for non-probationary entrance. All others will be reviewed for possible entrance into Augusta State University on probation, or into University College. Students with 30 or more transferable semester hours, but lacking College Composition I and/or College Algebra or Mathematical Modeling will take the
appropriate parts of the COMPASS Examination.

All transfer students entering ASU with <2.0 overall transfer GPA may be reviewed for probationary entrance and are subject to possible additional admission requirements. Students admitted on probation must achieve a minimum 2.0 GPA in their first term at Augusta State University to revoke the probationary status. Those who fail to achieve a 2.0 will be placed on suspension. The transfer applicant whose only attendance has been at a regionally accredited technical college in a "NonCollege Transfer Program" is considered a freshman applicant and must satisfy freshman admission requirements
Evaluation of Transfer Credit: An evaluation of accepted transferable credits is made by the Office of the Registrar. A complete transfer evaluation report will be mailed to the student once he or she is accepted by the university and all official transcripts have been received from each college previously attended. The basic policy regarding the acceptance of courses courses correspond in coit for courses completed with satisfactory grades in other regionally accredited colleges, provided the taken at another institution that were previously completed with a penalty grade at Augusta State University. In addition, credit earned at accredited technical colleges may not transfer unless the credit was earned in a designated college transfer program.

## Advanced Placement Credit and Credit by Examination

Advanced Placement: A qualified student who has taken college-level work in secondary schools may receive academic credit. Examinations used to determine advanced placement are the Advanced Placement Test of the College Entrance Examination Board and The Achievement Tests in English Composition and intermediate Mathematics (Level 1). A final determination of credit is made after results have been evaluated by the university.

Credit by Examination: College credits are traditionally earned through attendance in scheduled classes. However, some courses allow credit by examination. A student currently enrolled who presents satisfactory evidence that he or she is qualified
in a particular subject may receive credit for a course by an examination approved by the appropriate instructional department or through the College Level Examination Program (CLEP). Satisfactory evidence may be, but is not limited to, work experience, non-credit courses, course work taken at non-accredited institutions, or military courses. There is a $\$ 5$ per credit hour fee for credit by departmental examination.
A student may take challenge examinations before enrolling, but will receive credit for courses challenged only after successfully completing six semester hours at Augusta State University. Courses in which a student is or has been enrolled may not be requiring field work or performance, for example) may be challenged only with the permission of the chairperson of the department offering the course.

Credit by examination is listed as such on the transcript along with the course number, title, and hours of credit; however, no grade is assigned and the credit is not included in computing the Grade Point Average. Credit by examination is limited to 10 semester hours in a discipline and 30 semester hours in the university. Augusta State University does not award academic credit for experiential learning, professional certifications or military experience.

A current list of tests available for credit by examination for courses offered at Augusta State University may be found at www. aug.edu/registrar_va.

## Transient Student Admissions Requirements

A transient student is a degree candidate at another institution who is granted the privilege of temporary enrollment at Augusta State University. To apply for admission as a transient student applicants must:
(1) File a completed application form

Submit a letter of permission confirming good standing from the registrar of the college in which enrolled or matriculated Augusta State University as transient students only if they are currently eligible for re-admission to their home institution.

Transient students will be required to adhere to the same academic standards that govern regularly enrolled students. They may renew their status for additional enrollment periods for a maximum of two semesters per calendar year. For an exception Augusta State University Admissions Office at least 30 days prior to the scheduled registration for the third enrollment period

If financial aid is needed, transient students must approach the home institution's Financial Aid Office to request a consortium agreement for financial aid purposes.

## Additional Degree Admissions Requirements

An Additional Degree applicant is classified as a student who has successfully completed a baccalaureate degree at a regionally An Additional Degree applicant is classified as a student who has successfully completed a baccalaureate degree at a regionally
accredited institution and wishes to pursue a second undergraduate degree at Augusta State University. To apply as an accredited institution and wishes to pursue
Additional Degree student, applicants must:
(1) File a completed application form.
(2) Submit official transcripts from all colleges attended
(3) Complete an interview with an admissions officer.

Once the applicant has been accepted, a transfer evaluation of credit will be completed by the Office of the Registrar for those courses that are pertinent to the desired program.

## Non-degree Admissions Requirements

A non-degree applicant is classified as a student interested in enrolling at Augusta State University for credit without pursuing a college degree. The non-degree student may be a transient student (see above), post-baccalaureate, postgraduate, or audit student. A candidate for this type of limited enrollment seeks instruction in particular courses for personal or professional purposes, or for completion of degree requirements at another institution.
Applicants holding a baccalaureate degree or graduate degree from a regionally accredited college and wishing to enroll in undergraduate courses as a non-degree student must request that an official transcript be sent to the admissions office from the college or university which awarded the highest degree.

Each applicant for admission as a special student must.
(1) File a completed application form
(2) Provide evidence of satisfactory past academic work at the secondary or post-secondary level.
(3) Satisfy all other admission requirements as determined by the Office of Admissions.

## Senior Citizens Admission Requirements

Georgia residents 62 years of age or older are eligible to enroll in units of the University System free of charge on a space available basis. Senior citizens from Aiken and Edgefield Counties qualify for the contiguous county tuition waiver and pay n -state tuition and fees (see Waivers, p. 18). Senior citizens who pay tuition are not required to register on a space available basis.

## Former Student Readmission Requirements

Students who have attended any other college or university since their last enrollment at Augusta State University, regardless of how long they have been away from ASU, must re-apply through the Office of Admissions. In addition, they must provide the Office of Admissions with official transcripts of all college work attempted since their last enrollment in Augusta State University. Failure to provide required transcripts may result in loss of credit or dismissal from Augusta State University.

Students who have not enrolled in Augusta State University or attended any other college or university for two academic years, must apply for readmission through the Office of the Registrar at least 30 days before the desired semester of re-entry. In order in this catalog

## Augusta State University-Paine College Co-enrollment

Augusta State University and Paine College offer co-enrollment for students who want courses that are not offered at the student's home institution during a given semester or for students who have schedule conflicts that may be resolved by coenrollment.

Students who are enrolled at one institution for the equivalent of at least six semester hours of course work, may enroll for three or more semester hours of course work at the other institution. Courses for co-enrolled students from Paine College are offered on a space available basis, after the registration period for Augusta State University students

Students should submit applications for co-enrollment, official transcripts, and immunization forms to the other institution at least two weeks prior to the scheduled registration date. Applications are available from the Registrar's Office at Augusta State University. Students will pay all fees required of a full-time student at their home institution. Students wishing to register for an overload must satisfy the overload requirements of their home institution.

## International Students: Special Requirements

Students who are not U.S. citizens or permanent residents should ask the Office of Admissions to send special information, including an international application, for international students. In addition to satisfying the regular requirements for admission, If academically eligible, students will also be required to remit a non-refundable tuition deposit of $\$ 2,000.00$ (U.S.) by bank check, payable to Augusta State University, before being issued an acceptance letter and a Certificate of Eligibility, (Form I-20). The following guidelines apply to the tuition deposit:

Students who are receiving institutional support (athletic scholarships, graduate assistantships, etc.), students participating in formal exchange programs, or students sponsored by recognized international education organizations such as Rotary Club, are exempt from this policy.
deposit.
Students who receive a student visa and enter the United States, but do not matriculate for the semester to which they were admitted, forfeit their deposit.
When ASU receives the student's tuition deposit and the student is officially accepted, ASU will forward official notification that the student's deposit is on file, along with his or her I-20 and letter of acceptance. Evidence of a tuition deposit may assist the student in acquiring a student visa.

The prescribed method for demonstrating English proficiency is the Test of English as a Foreign Language (TOEFL). The TOEFL is required for freshman, non-native English speaking applicants who completed secondary school outside the U.S.

Secondary School System or who completed high school within the U.S. Secondary School System. The TOEFL is also required of transfer applicants who lack credit for College Composition I (ENGL 1101). A minimum total score of 173 on the computer-based TOEFL or 45 on the reading, listening and writing sections of the internet-based TOEFL is required for
admissions consideration. In addition to the TOEFL, international students must provide official SAT I scores. The test scores should be forwarded directly from the testing agencies to the Office of Admissions.
Students who state on their application for admission that their native language is other than English are required to take the Students who state on their application for admission that their native language is other than English are required to take the
TOEFL as described above. Placement in the first semester English classes is based on the reading, listening and writing
sections of the Internet-based TOEFL as follows:

Computer-based TOEFL score of 250 or higher or Internet-based TOEFL of 75 or higher: The student is admitted and placed in English 1101Z, a special section of Freshman English for non-native speakers.

Computer-based TOEFL score of 213 to 247 or Internet-based TOEFL of 59/60 to 74: The student is admitted and placed in English 0091 and Reading 0091.
Computer-based TOEFL score of 173 to 210 or Internet-based TOEFL of 45 to 58 : The student is admitted and placed in English 0090 and Reading 0090

All international, post-secondary transcripts must be forwarded to a credential evaluation agency for a "course by course" evaluation. Official evaluations (sent directly to Augusta State University) from an agency that is a member of NACES WWW. naces.org/members.htm or AACRAO Foreign Education Credential Services are acceptable. The official credential evaluation is required before an application for admissions can be processed
For eligibility for resident tuition fees, see the paragraph on International Students in the Waivers section (p. 18)
Because additional processing time is required for international students, they should submit the application and all supporting documents at least 90 days prior to the desired semester of entrance. The Certificate of Eligibility (Form I-20) cannot be forwarded to the student until an offer of acceptance has been extended and the student's tuition deposit has been received by Augusta State University.

International Student Services is dedicated to serving the special needs of international students and helping to create a supportive environment for living and studying. The Office of International Student Services provides an orientation program each semester for all new international students. The office also provides immigration advising, tax assistance and programs spervices divisionlinstit waiver htm or contact the Assistant Dean of Students at 706-737-1411. htp://www.aug.edu/student

## Foreign Languages for Freshmen

Foreign Language 1001 is designed for students who have never studied the foreign language. Students who entered ASU for the first time in the fall of 1998 or later, or those returning students who have not been enrolled for two consecutive years prior to 1998, will not be able to count Foreign Language 1001 towards graduation if it is the same language they took in high However, is does count for computing eligibility for financial aid and calculating full-time student status. Students taking the foreign language for the first time will receive credit. For RHSC students, consult p. 6 of the catalog. Foreign Language 1001, 1002, 2001, and 2002 are not open to native speakers. Heritage speakers should take the placement exam.

## ADMISSIONS DECISIONS AT AUGUSTA STATE UNIVERSITY

Graduate and undergraduate applications to Augusta State University are considered on an individual basis. After all required data have been received, the student will be notified by letter of the action taken. Although the University System of Georgia Accordingly, the university reserves the right to refuse admission to any applicant who, in its judgment, is not qualified to pursue work at Augusta State University. Such a decision may be based on a variety of factors: social maturity, character, or intellectual potential as indicated by previous academic work and appropriate examinations. Appeals of admission denials for reasons other than an applicant's academic credentials shall be referred by the President to a committee composed of the chairs of the Faculty Policies and Academic Policies Committees and the chair of the Student Judicial Cabinet.
Similarly, the university reserves the right to determine the level of admission. Clearly, some students exhibit superior academic achievement and will enter at an advanced level and receive some college credit. Other students will enter Learning Support courses that attempt to provide the academic experiences and counseling designed to aid the student in overcoming his or her academic deficiencies.

Verification of Lawful Presence in Georgia and the United States Pursuant to Acceptance at Augusta State University In accordance with Board of Regents Policy 4.3.4, all applicants who are accepted for admission or readmission to Augusta State University for Fall, 2011, or any academic semester thereafter, and who seek to be classified as in-state for tuition purposes, will be required to provide validation of residency and lawful presence in both the

## Undergraduate Admissions Decision Notification

Undergraduate applicants may check the status of an application online at http://www.aug.edu/admissions/applyonline.htm Undergraduate applicants will be notified by letter as to the conditions of acceptance. Included in the same mailing will be orientation and registration information and the assigned department for advising. Students accepted on an unofficial or received by the day of registration, students may register on a conditional basis for one semester only. Registration for the succeeding semester will not be permitted unless the required document has been received. Under certain conditions, the university may release admissions decisions to high schools and colleges.

PREPARING FOR REGISTRATION
www.aug edulinfocentral
After admission, students are sent an information packet which includes document requests, orientation and registration After admission, students are se an information packet Students should read these materials carefully and supply any information to the requesting office prior to registration.

An Orientation Program for new students is offered prior to the beginning of each semester that includes the opportunity to register with the aid of an academic advisor. For more information about new student orientation, contact the Orientation Coordinator in the Jaguar Student Activities Center or call 706-737-1610. New graduate students should consult with their department advisors for assistance. Week of Welcome activites are all included in the packet provided by the orie


## FINANCIAL INFORMATION

## FEES AND OTHER COSTS

Registration at the beginning of each semester is not complete until all general fees have been paid. No student may be admitted to classes without having met his or her financial obligations

Expenses are charged and payable by the semester since each semester constitutes a separate unit of operations. Students may enroll at the beginning of any semester. To ensure sound financial operation and conformity with the policies of the Board of Regents, certain regulations must be observed

The Business Office is in Fanning Hall. Payments made by check or cash are accepted in the Business Office. Payments by Visa, MasterCard or Discover Card may only be made online. Electronic check payments (ACH) may also be made online. The payment link can be reached by clicking on Elroy or Pipeline on the ASU Home page at www.aug.edu. Payments with financia aid are disbursed to the student's account by the Financial Aid Office. Students are to verify online that their financial aid has be canceled. If a student is allowed to re-register for any reason, a $\$ 50$ late fee will be charged
Returned Check Policy: A fee of the greater of $\$ 30.00$ or 5 percent of the face amount will be charged for non-sufficient fund checks. A student has ten days from the date the Business Office sends a certified notice to the maker that a check given to pay thees was returned by the bank on which it was drawn after having been presented twice; if the check is not

A check given for any other purpose that is not honored by the maker's bank will be sent to a collection agency, if it is no cleared by the date specified in the fourth written notification. The maker will be responsible for collection fees. Augusta State University reserves the right to withhold all records (diplomas, transcripts, etc.) and/or revoke enrollment of students who fail to meet financial obligations to Augusta State University. All tuition charges, board, room rent, or other charges are subject to

Any and all financial obligations owed to Augusta State University, including University Village, will result in a HOLD being placed on the student's account. The HOLD shall prevent student registration, transcript release, and any refunds owed to the student until such time as the financial obligation is paid in full.

## Tuition 2011-2012

Non-Guaranteed Tuition Rate (Students who entered prior to Fall 2006, entering freshmen or transfer students Summer 2009-Spring 2010, undergraduate students who do not qualify for the Guaranteed Tuition Plan, and students whose


## Fees and Descriptions

Application Fee: A fee of $\$ 30.00$ must accompany a prospective student's application for admission. This fee is non- refundable and does not apply toward registration or matriculation fees.

Art and Music Fees: Private instruction in piano, organ, orchestral instruments, voice or composition, two one-half hour lessons or one 1-hour lesson each week, for two or three hours credit, costs $\$ 68$ in addition to the matriculation fee. Secondary applied music instruction, consisting of a one-half hour lesson per week for one hour credit costs $\$ 38$ in addition to the matriculation fee. There is no special music fee for class piano or class voice. Any student may enroll in applied music instruction on a space available basis upon payment of the music fee. Please note: Many art courses charge a $\$ 75$ supplies fee per class. Contact the Department of Music or Department of Art for details.

Athletic Fee: A $\$ 145$ Athletic Fee per fall and spring semester is charged to each student. The fee is $\$ 87$ in the summer semester. This fee supports the men's and women's varsity athletic programs.

Course Credit By Exam: An administrative fee of $\$ 5.00$ per credit hour is charged to administer a single comprehensive exam for course credits.
Graduation Fee: A $\$ 50$ fee is charged each graduate for a diploma for processing the application and to support the graduation ceremony. The charge is the same for undergraduate and graduate students. This is payable when the student applies for for the master's or Specialist in Education diploma. This is payable at the time the student applies for graduation no later than the mid-term date of the semester preceding the final semester of the course work.

Institutional Fee: A fee of $\$ 235.00$ is charged to all students each semester to help schools offset budget reductions - thus protecting the System's core teaching mission and maintaining academic quality.

Motor Vehicle Registration Fee: All student motor vehicles must be registered to park in designated student lots on the ASU campus. One annual permit, valid for the full academic year, is included in the transportation fee. Replacement and/or additional permits may be purchased at a cost of $\$ 40.00$ each. The university assumes no responsibility for any damage to or loss of a motor vehicle or other personal property in a motor vehicle parked on campus

Nursing Program Fees: Nursing students are assessed an $\$ 18.00$ liability insurance fee annually. A nursing testing fee of $\$ 140.00$ and a skills lab fee of $\$ 35.00$ is assessed per semester

Student Activities Center Fee: A $\$ 45$ fee is charged to each student each semester to fund the Student Activities Center.
campus Student Services Fee: A $\$ 50$ Student Services fee per fall and spring semester is charged to each student. The fee is $\$ 33$ summer semester. The fee pays expenses for needed student services not covered in the instructional and education budget.
Student Teaching Fees: Education majors and Counselor of Education majors are assessed a $\$ 200$ fee for supervision during the semester internship. Educational Leadership majors are assessed a $\$ 35.00$ site supervision fee

Technology Fee: A \$45 Technology Fee is charged to each student to help defray the costs of hardware, software, license training, laboratories, systems, etc., that benefit ASU students in meeting the educational objectives of their academic programs.

Transcript Fee: On request, a student who has discharged all financial obligations to the University may receive, without charge, transcripts of his or her full academic record. (Transcript processing takes 2-3 business days.)

Transportation Fee: A $\$ 35$ per semester fee is charged to each student for transportation. This fee includes passage on the Jaguar Express campus shuttle, passage on Augusta City Transit busses and one parking permit per student

Out-of-State Tuition: The Out-of-State tuition is charged to students who are not classified as Georgia residents for tuition purposes. Residents of Aiken and Edgefield Counties in South Carolina are charged In-State tuition. (See pages 16 through 17 for information regarding classification of a student as In-State or Out-of-State.) Contact the Offices of Admissions or Student Records for more information.
Other Expenses: In estimating costs of attending Augusta State University, a student should consider these miscellaneous expenses: (1) books and supplies, particularly for courses such as art, nursing and biology, which require special supplies; and (2) an official uniform for anyone enrolled in nursing.

Official Full Withdrawal from the University: The refund amount for students withdrawing from the University shall be based on a pro rata percentage determined by dividing the number of calendar days that the student completed in the semester by the total calendar days in the semester. The total of calendar days in a semester is calculated from the beginning to the end
of classes and includes weekends, but excludes scheduled breaks of five or more days, including weekends. The unearned of classes and includes weekends, but excludes scheduled breaks of five or more days, including weekends. The unearned
portion will be refunded up to the point in time that the number of calendar days completed is equal to 60 percent of the number portion will be refunded up to the $p$
of calendar days in the semester.
Students who withdraw from the University when the calculated percentage of completion is greater than 60 percent are not Students who withdraw from the University when the cal
entitled to a refund of any portion of institutional charges.

Example: Fall semester contains 104 calendar days, calculated as described above. The student withdraws from all classes on the 50th calendar day of the semester
50 divided by $104=48 \%$ (This is referred to as the "earned portion.")
$100 \%$ minus $46=52 \%$ (This is referred to as the "unearned portion.")
Refundable institutional charges multiplied by $52 \%=$ amount of refund.
Official withdrawals must be made through the Registrar's Office. Refunds are based on the number of credit hours a student is enrolled in at the end of the schedule adjustment period. Tuition, student activity, student center payback, student teaching, technology and transportation fees are refundable. Parking fees are non refundable

Special note for HOPE Scholarship recipients: Complete withdrawal from the university under certain circumstances may result in a requirement that you return a portion of your HOPE Scholarship award to the Georgia Student Finance may result in a requirement that you return a portion of your HOPE Scholarship award to
Commission. Contact the Financial Aid Office or the Business Office for more information.

## Medical Withdrawals

Student Medical Withdrawals: It is the responsibility of the student to withdraw from courses when a medical situation arises. The student must contact each instructor in case of a medical reason which could include such situations as an illness, accident, or death of a family member. The following section explains in detail the medical withdrawal process after the midterm date.
Medical Withdrawal Process: A student may request a Medical Withdrawal through the Dean of Students Office. The Medica Withdrawal process is outlined below. It should be noted that a Medical Withdrawal can only be requested after mid-term. A student wanting to withdraw before mid-term must follow the Withdrawal from a Course policy stated in this catalog. Questions withdraw officially in accordance with university regulations as printed in this catalog.

Students must contact the Dean of Students Office and give written permission allowing the Dean of Students Office to withdraw them from all of their current semester classes. The Dean of Students Office strongly encourages students to contact their professors/instructors by phone and/or email to notify them of their intention to withdraw.

Students must provide medical documentation from their physician on their physician's letterhead and it must be signed by the physician (documentation on a prescription pad is unacceptable).
The Dean of Students Office will verify the authenticity of the physician's letterhead
The medical withdrawal process can not begin until both the student's written permission and the physician's documentation have been received and verified

Since this request comes after midterm, the Dean of Students Office will request whether the professor/instructor wishes to assign a grade of W or WF for the course. It is important that the professor/instructor respond to this request via email because this documentation supports the medical withdrawal.
The Assistant Dean of Students will contact the Registrar's Office to complete the withdrawal process. A request will be forwarded to the Registrar's Office without medical and supporting documentation. All medical and supporting documentation
will be on file in the Dean of Students Office under lock and key.

No refunds will be issued after 60 percent of the semester has passed. (This is normally $10-14$ days after midterm.) The ASU refund policy will be followed for medical withdrawals. See the ASU refund policy for specific information. http://www.aug.edul business_office/refunds.html

A full withdrawal, even for medical issues, may have an impact if you receive financial aid. You may be required to repay some A full withdrawal, even for medical issues, may have an impact if you re
funds received. Contact the Financial Aid Office if you have questions.

Per Heath Insurance Portability and Accountability Act (HIPAA) the Dean of Students office is not permitted to discuss a student's medical issues with professors/instructors.
The Dean of Students Office will not accept any medical withdrawal requests after the last day of class as indicated by the Academic Calendar. Once a grade has been assigned for the class, the issue becomes a grade change. The student mus contact the professor for the course. If the professor is unavailable, the Department Chair should be contacted for approval.

Student Administrative Medical Withdrawals: A student may be administratively withdrawn from the university when, in the judgment of the Vice President for Student Services, and after consultation with the student's parents and personal physician, if any, it is determined that the student suffers from a physical, mental, emotional or psychological health condition which: (a) poses a significant danger or threat of physical harm to the student or to the person or property of others or (b) causes the student to interfere with the rights of other members of the university community or with the exercise of any proper activities
or functions of the university or its personnel or (c) causes the student to be unable to meet institutional requirements for or functions of the university or its personnel or (c) causes the student to be unable to meet institutional requirements for admission and continued enrollment, as defined in the student conduct code and other publications of the university. Except in emergency sit Unoficial Whdraw from the Universis:

Unofficial Withdrawal from the University: No refund will be made to a student who leaves the university without filing official withdrawal forms with the Registrar's Office. The student may also be given an F or WF for any course in which he or she is still enrolled. Also, under new regulations issued by the U.S. Department of Education, federal financial aid recipients who do not complete any class and who do not follow the withdrawal process may be required to pay an amount equal to half of the federal financial aid applied to charges for tuition and fees
Reduction in Course Load Initiated by the University: If the university drops a course from the semester's schedule, each student affected will be refunded the difference between total fees paid and charges on the course work remaining.

Reduction in Course Load Initiated by the Student: Students who reduce their course load before the end of the official add drop period resulting in a reduction of the matriculation fees will receive a 100 percent refund of the fees for the courses reduced. No refund will be made for a reduction in credit hours after that time. Dropped classes will not appear on the permanent records.
Shortly after registration, new students will receive an ASU OneCard by mail. In order to receive a refund of any kind, students must visit www.augustastateonecard.com and, using the account number on the card, choose the refund method they prefer.
There are two choices: (1) You may choose to have your funds deposited into a new Higher One account the same day they are received, or (2) you may choose to have your funds electronically transferred to your current financial institution which will take 2 to 3 business days. The second option does not require you to open a Higher One account. If you have questions, please contact the Student Accounts Division of the Business Office.

## REGENTS' REQUIREMENTS FOR GEORGIA RESIDENT STATUS

A person's legal residence is his or her dwelling place. It is the place where he or she is generally understood to reside with the intent of remaining there indefinitely and returning there when absent. There must be a concurrence of actual residence and intent of remaining there indefinitely and returning
of intent to remain to acquire a legal residence.

Students are responsible for registering under the correct residence classification, for notifying promptly the residence auditor of incorrect residence classifications or changes of residence status, and will be liable for additional fees. For example, residence status may change for students if their parents' states of legal residence change or if their visas change. Individuals who are classified by Augusta State University as Out-of-State but who later claim to qualify as legal residents must file a "Petition for Georgia Residence Classification" form with the residence auditor in the Office of the Registrar. Residence status resident under the regulations of the Board of Regents of the University System of Georgia. To insure timely completion of required processing, a student/applicant requesting a change of residence classification for a specific semester should file the "Petition for Georgia Residence Classification" and all supporting documentation not later than three weeks ( 15 working days) prior to registration. Decisions prior to registration cannot be guaranteed when petitions and all supporting documentation are received after the specified deadline.
Petitions for Georgia Residence Classification and all supporting documentation must be filed with the residence auditor no later than 60 days prior to the beginning of a specific academic semester for which classification as a legal resident for fee approved, classification as a legal resident for fee payment purposes will not be retroactive to prior semesters.

A student/applicant wishing to appeal a denial decision resulting from his or her or Petition for Georgia Residence Classification may request a review of that decision before the Vice President for Student Services, submitting such request in writing within

20 days of the decision. If the petition is denied and the student/applicant wishes to petition for a later semester, a new Petition for Georgia Residence Classification must be submitted for that semester.

## ObJECTIVE STANDARDS FOR ACQUIRING IN-STATE STATUS

For purposes of these regulations, a resident student is defined as a student domiciled in the state of Georgia. A non-resident is defined as one whose domicile is elsewhere. A student shall not be considered domiciled in Georgia unless he or she is in continuous physical residence in this state and intends to make Georgia his or her permanent home, not only while in attendance at an institution of the University System of Georgia, but indefinitely thereafter as well, and has no domicile or inten
to be domiciled elsewhere.

Normally a person from another state who comes to an institution of the University System of Georgia does so for the primary or sole purpose of attending the institution rather than to establish a domicile (residency) in Georgia. Thus, one who enrolls in a system institution as a non-resident is presumed to remain a non-resident throughout his or her attendance at the institution unless and until he or she demonstrates by clear and convincing evidence that his or her previous domicile has been abandoned and that Georgia domicile has been established.
No person shall be eligible for classification as an in-state student unless he or she has been domiciled in Georgia and has resided in Georgia continuously for not less than 12 months immediately preceding the date of registration. However, there is a enrollment. Ordinarily, such periods (while enrolled in school) will not count as periods of domicile to meet the twelve-month durational residency requirement.
The following facts and circumstances, although not necessarily conclusive, have probative value to support a claim for in-state status after twelve months continuous domicile in Georgia (durational residency requirement):
a. Continuous presence in Georgia during periods when not enrolled as a student.
b. Payment of ad valorem (property) taxes.
c. Payment of Georgia income taxes.
d. Reliance upon Georgia sources for financial support.
e. Domicile in Georgia of family, or other relatives, or persons legally responsible for the student
f. Former domicile in the state and maintenance of significant connections therein while absent.
g. Ownership of a home or real property.
h. Admission to a licensed practicing profession in Georgia

Long term military commitmer
. Commitments to further education in Georgia indicating an intent to stay here permanently
k. Acceptance of an offer of permanent employment in Georgia
l. Location of spouse's employment, if any.
m . Address of student listed on selective service (draft or reserves) registration
Other factors indicating an intent to make Georgia the student's domicile may be considered by the system institution in classifying a student. Normally, the following circumstances do not constitute evidence of domicile sufficient to effect classification as an State student under Regents policies:
a. Employment in any position normally filled by a student.
c. The lease of living quarters
d. A statement of intention to acquire a domicile in Georgia
e. Automobile registration, address on driver's license, payment of automobile taxes
f. Location of bank or saving accounts

## WAIVERS

Contiguous Counties: The border tuition policy set forth by the Board of Regents states that students from counties bordering Contiguous Counties: The border tuition policy set forth by the Board of Regents states that students from counties bordering
on a county in which a University System of Georgia institution is located shall pay resident tuition fees. This policy includes on a county in which a University System of Georgia institution is located shall pay resident tuition fees. This policy includes
students from Aiken and Edgefield Counties, South Carolina, who wish to attend Augusta State University. Students must fill out a waiver form and have it signed by a magistrate.

Military Personnel: Active duty military personnel and their spouses and legal dependents stationed in Georgia may qualify Military Personnel: Active duty military personnel and their spouses and legal dependents stationed in Georgia may qualify
for waiver of non-resident tuition. Military personnel should contact the Education Center at their installation for information about current financial and other assistance available to them as members of the armed forces. All military personnel planning be sure to coordinate with the Director of Admissions for guidance as to procedures.

International and Superior Out-of-State Students: These students may be selected by the Vice President for Student Services for a waiver, provided, however, that the number of such waivers in effect at any time does not exceed two percent
of the equivalent full-time students enrolled at the institution in the fall semester immediately preceding the semester for which of the equivalent full-time students enr

Aliens shall be classified as non-resident students provided, however, that an alien who is living in this country under an immigration document permitting indefinite or permanent residence shall have the same privilege of qualifying for in-state
tuition as a citizen of the United States. Contact the Assistant Dean of Students at $737-1411$ or visit the website http://www.aug. tuition as a citizen of the United States. Contact the Assistant Dean of Students at $737-1411$ or visit the website http://www.aug.
Teachers: Full-time teachers in the public schools of Georgia and their spouses and dependent children may enroll as students in University System institutions on the payment of resident fees.

Employees: All full-time employees in an institution of the University System, their spouses, and dependent children may register for courses on the payment of resident fees, even though the employee has not been in residence in Georgia for a period of twelve months.
Families Moving to Georgia: A dependent student who, as of the first day of term of enrollment, can provide documentation supporting that his or her supporting parent or court-appointed guardian has accepted full-time, self-sustaining employment and estabished domicile in the State of Georgia for reasons other than gaining the benefit of favorable tuition rates, may qualify time, an affected student must petition for residency status according to established procedures.

VETERANS' EDUCATION BENEFITS
See the entry for Veterans' Affairs (p. 45) or contact the office of Veterans' Affairs for further information (706-737-1606)


## FINANCIAL AID

## ACADEMIC REGULATIONS and INFORMATION

The mission of the Financial Aid Office is to provide financial resources to all qualified applicants who would like to obtain a postsecondary education. In doing so, the Financial Aid Office supports the mission of the university in its commitment to excellence in teaching, advancement of knowledge, and enrichment of the community, in that many students would not have the wherewithal to access higher education without adequate financial support. We also support the mission of the Studen Affairs Division by providing students with the wherewithal to achieve academic and professional growth by providing the financial resources that contribute to student success and retention

The process of applying for financial aid may seem complicated, but it really is not. The Financial Aid staff will assist you in completing the process. You may complete your Free Application for Federal Student Aid (FAFSA) online at www.fafsa.ed.gov from any personal computer or use our technology lab which is located on the second floor of Payne Hali during nom an on-line application available under GSFAPPS, at www.gacollege 411.org
To receive aid under any of the federal or state programs, you must:
in the United States for other than a temporary purpose, or otherwise be ible non-citizen

The annual financial aid application deadlines for each term are as follows: Fall Semester-March 1; Spring Semester -October 1; and Summer Semester -March 1. You are expected to submit all required applications and support documents on or before the published financial aid application deadline for the chosen enrollment term. Failure to do so may result in incurring your own educational expenses until your financial aid file is complete and aid can be processed.

All scholarships awarded by the Augusta State University Scholarship and Financial Assistance Committee require an institutional scholarship application, available January 1 through March 1, for each upcoming academic year. The ASU Academic Scholarship Application is accessible through your ASU ELROY account. After completing your application, you may electronically submit it to the ASU Financial Aid Office via ELROY. The application deadline is March 1 for each upcoming academic year.

All financial aid programs fall into one of four categories: grants, loans, scholarships and employment opportunities. The Office of Student Financial Aid provides educational funds from all four sources. For further information about available programs and required forms, visit our website; or contact us via telephone; or visit the Office of Student Financial Aid, located on the also encourage you to explore other financial aid opportunities outside of Augusta State University. Your family background affiliations and activities may provide keys to other sources of assistance. Publications in your local or school library or guidance office will assist you in obtaining information on scholarship programs. Web sites are also available.

The primary responsibility for financing a college education belongs to you and your family. Students who need financial assistance are expected to work for and/or borrow a reasonable portion of the funds needed to meet educational expenses Your family is expected to make a maximum effort to assist in satisfying the cost of education


Admissions Policies and Enrollment section of this catalog (p.4).

When a student registers at Augusta State University, he or she accepts the official academic regulations. The student is expected to follow the program outined by his or her college and department and should do sufficient planning, in consultation with his or her faculty advisor, to avoid scheduling difficulties which may impede normal academic progress. The student should
plan his or her program so as to meet the core curriculum, graduation, and major and minor requirements.

## Academic Standing and Grade Point Averages

Undergraduates: There are two grade point average computations in use at Augusta State University. These computations produce and performance while at Augusta State University. The Regents GPA appears on a student's transcript, is used for calculating honors and awards, is used to measure the ability to take overloads, and is used as the basis for measuring continued eligibility for scholarships. Graduate schools and employers are interested in a student's GPA so as to compare that student's collegiate performance with the performance of others.

The Institutional GPA was first put into effect at Augusta State University in Spring Quarter 1989 and was modified in May of 1994 and again in February of 1997. The current rules apply regardless of the student's enrollment date A student's Institutional GPA is used only to determine whether or not institutional requirements concerning probation, suspension, and graduation.

Computations: The Red Sat in the count in a GPA at Augusta points (sometimes called grade points) earned on those hours (See Grading System Undergraduate: $p$ 24) A GPA is determined for each student at the end of each semester. It is similar to the Regents' GPA but is based only on the hours attempted that semester

The Institutional GPA is determined by computing the number of hours attempted by summing together those hours associated with the most recent attempts of courses taken at Augusta State University numbered from 1000 through 4999 in which a grade of A, B, C, D, F, or WF has been earned. The Institutional GPA is computed by dividing the hours attempted into the number of quality points earned on those hours. All grade point averages are truncated at two decimal places. They are not rounded computing any grade point averages. They are, however, used in determining the credit level, which is discussed next.

Probation and Suspension: The credit level is the sum of all institutional hours attempted, plus all transfer credit hours attempted, plus all credit hours earned with grades that do not count in the GPAs, such as S and K . The credit level is a rough measure of the actual amount of time a person has attended college. It is not the same as the total of the hours earned towards a degree. It is an important concept because it has an effect upon probation and suspension. Students who earn an Institutional GPA (or Academic Renewal GPA, see below) of less than 2.00 will be placed on academic probation. Students on probation are restricted to a twelve-hour course load and may continue to attend Augusta State University only if they meet the following minimum requirements which are based on credit level:

|  | Required Minimum Average |  |  |
| :--- | :--- | :--- | :--- |
| Credit Level | either | Term GPA | or | Institutional GPA

Students who are on probation and fail to meet the requirements specified above will be suspended. The time of suspension will be one semester for the first suspension, two semesters for the second suspension, and three semesters for all suspensions thereafter. Any suspensions prior to academic renewal do count in the number of suspensions received by the student. Credit earned at other institutions during periods of mandatory suspension from Augusta State University will not transfer back to ASU

Appeal for Reinstatement: After the mandatory period has passed, students suspended for academic deficiencies may be onsidered for reinstatement by petitioning the dean of the appropriate college. The petition must be submitted in writing
subsequent suspensions must also be approved by the Vice President for Academic Affairs. If a student has been out of school subsequent suspensions must also be approved by the Vice President for Academic Affairs. If a student has been
for more than two years, he or she must also file a Former Student Application with the Office of the Registrar.

If circumstances warrant, the dean or vice president may require special testing and successful completion of all or a part of the Learning Support program as a condition of reinstatement. See Learning Support, Rules for Students in (p. 27)
Having appealed and having been reinstated according to the above procedure, should the student again fail to meet the Having appealed and having been reinstated according to the above procedure, should the student again fail to meet the
probation requirements, the student again will be suspended. Normally a student will not be reinstated after the fourth
suspension.

Academic Renewal: The Academic Renewal policy allows Augusta State University undergraduate, degree-seeking students who have experienced significant academic difficulty at Augusta State University to have one opportunity to make a fresh start after an absence of five consecutive calendar years from Augusta State University.

Restrictions: The student must apply for academic renewal at the time of re-enrollment or within three academic semesters of re-enrollment or one calendar year (whichever comes first). A student can be granted academic renewal status only once If academic renewal status is approved, no transfer credit will be granted for coursework completed during the

Advantages: A revised Institutional Grade Point Average is begun when the student re-enrolls following the five-year period of absence. The new Institutional GPA begins with zero hours attempted and zero quality points as if the student were a new transfer student. The new Institutional GPA is used for the minimum grade point average graduation requirement and for probation/suspension decisions. If taken at Augusta State University, all academic credit earned with grades of A, B, C, and S
in previously completed course work is retained and will count towards the residency requirement. Any prior completion of the in previously completed course work is retained and will count towa
Legislative and Required High School Curriculum will be retained.

Disadvantages: Any credit earned with a grade of $D$ is not retained. All suspensions count towards the number of suspensions Disadvantages: Any credit earned with a grade of D is not retained. All suspensions count towards the number of suspensions needed for admission to particular programs may or may not utilize the new Institutional GPA (see the requirements for the desired program). Both the new Institutional GPA and the Regents' GPA will appear on the student's transcript with a statement that Academic Renewal status was granted
Graduate Students: The determination of academic accomplishment is based solely upon a student's grade point average which is computed by dividing the number of hours attempted in which a grade of A, B, C, D, F or WF has been received into be maintained in all courses attempted in a graduate program. For more information, consult listings of specific programs in the Graduate Programs section of this catalog.

## Additional Baccalaureate Degree

A student holding a baccalaureate degree from a regionally accredited college or university who wishes to work for another degree must complete the minimum residence requirements of the university ( 30 hours of course work in courses numbered the original degree. In addition, he or she must complete the exact requirements of major courses, allied fields, mathematics, and foreign languages.

## Auditing a Course

A student who has been admitted to Augusta State University may be permitted to enroll in credit courses as an auditor on a non-credit basis. However, a student may not change his or her status from credit to audit or vice versa during the course. Credit may not be earned in courses taken as an auditor except by re-enrollment for credit in and completion of the course with enrolled as an auditor is expected to attend class regularly and perform such other tasks as may be assigned by the instructor An auditor who does not attend regularly may be dropped from the class with a grade of W .

## Class Attendance

The resources of Augusta State University are provided for the intellectual growth and development of the students who attend A schedule of courses is provided for the students and faculty to facilitate an orderly arrangement of the program of instruction. attendance if they are to attain maximum success in the pursuit of their studies.

It is recognized that the degree of class attendance may vary with the student, the professor, or the course. It is also recognized that, on occasions, it may be necessary for the student to be absent from scheduled classes or laboratories for personal reasons. On such occasions, all matters related to a student's absences, including the making up of work missed, are to be
arranged between the student and the professor. A student must not be absent from laboratory periods, announced quizzes and tests, or final examinations unless the reasons for the absences are acceptable to the concerned professors. A student should also understand that he or she is responsible for the academic consequences of any absences.

At the beginning of each semester, all professors will provide a clear written statement to all their classes regarding their policies in handling absences. Professors will also be responsible for counseling with their students regarding the academic consequences of absences from their classes or laboratories. Students are obligated to adhere to the requirements of each course and each course professor.

Professors are required to monitor student attendance or ongoing participation in online courses. To assist the University in complying with federal regulations pertaining to financial aid, faculty members are also required to maintain a record of and eporting faculty of the duration of the start of each academic term. The Vice President for Academic Affairs is responsible for each academic term. In accordance with this policy, a student who does not attend a class or begin participation in an online course during the non-attendance verification period will be dropped from the course by the professor unless they have contacted their professor and notified them of their reason for non-attendance. In the event a student is dropped for nonattendance during this designated time period, the effect is the same as if the student never registered for the class and the course will not appear on the student's transcript.

Professors will be flexible enough in their attendance and grading policies to allow students a reasonable number of absences without penalty for extraordinary personal reasons or for officially representing the university. However, if the student has been absent for more than the equivalent of 10 percent of class time, regardless of cause, then the professor may withdraw the student from the class for excessive absences. A student withdrawn for excessive absence may appear before a board of
review appointed by the Academic Policies Committee for reinstatement. In the event a student is reinstated, he or she is fully review appointed by the Academic Policies Committee for reinstatement

It is important to note that the instructor may-or may not-withdraw a student from class based upon attendance. In any case, It is important note that the instructor may-or may not-withdraw a student from class based upon atendance. In any case, stops attending class (or who never attends class) is subject to receiving a grade of WF or $F$ for the course.

## Classification

For the purpose of class organization, an undergraduate is classified on the basis of number of hours of academic credit earned at the time of registration as follows: Freshman, 0-29; Sophomore, 30-59; Junior 60-89; Senior, 90 or more

## Course Changes

In the case of course changes, the student must initiate an "Add/Drop" form, which can be obtained from his or her academic advisor's office. Students are strongly advised to consult with their academic advisor before dropping and/or adding courses. The last day a student may enroll in a class is given in the university calendar as the last day of Add/Drop.

## Course Repeat Policy

Any student may repeat a course taken at Augusta State University. No student may receive additional hours of credit for a repeated course in which the student has already earned credit, with the exception of such courses as WELL activity courses, "Selected Topics" courses, and other courses specifically designed for repetition. Such courses are labelled in the "Course course in which he or she had already earned credit, the student will lose any credit previously earned.
If an undergraduate course (numbered 1000 through 4999) is repeated, only the last grade received is used in the calculation of the Institutional Grade Point Average (IGPA). See Academic Standing and Grade Point Averages, p. 21

## Course Substitution

Each student is responsible for following the requirements of his or her selected program as specified in the catalog and in accordance with the regulations of the catalog. Variations in course requirements are permitted only upon petition and the written approval of the chairman of the department responsible for the required course and the appropriate dean. The approved change to the program of study will be forwarded to the Office of the Registrar. Variations from course requirements are approved only under exceptional circumstances and only in cases where courses of the same academic value and type can be substituted

## Curriculum Changes

The academic programs of Augusta State University are offered through the James M. Hull College of Business, the College of Education and the Katherine Reese Pamplin College of Arts and Sciences. These units, including the appropriate departments,
furnish the basic organization of the faculty and provide the framework for the generation and maintenance of quality education in the variety of courses and programs listed in this bulletin. The Academic Policies Committee serves as the major source for in rules, at any time when in its judgment such changes are in the best interest of the student and Augusta State University. Recommendations for such changes can originate with any one of a number of key faculty committees.

## Deans' Lists

The Deans' Lists for the James M. Hull College of Business, the College of Education, and the Katherine Reese Pamplin College of Arts and Sciences are compiled each semester for undergraduate students. To qualify for this academic honor, a achieve a grade point average of 3.66 for the semester, and (3) receive no grade of I, F, or WF during the semester. Also see: Graduation with Honors (p. 28).

## Grade Changes

Any grade changes must be accomplished in the semester immediately following the semester in which the grade was originally reported.

## Grading System, Undergraduate

Grades used in calculating the undergraduate grade point average are as follows:

|  |  |  |  |
| :---: | :--- | :--- | :---: |
| Grade |  | Meaning | Quality points/credit hour |
| A | Excellent | 4.0 |  |
| B | Good | 3.0 |  |
| C | Satisfactory | 2.0 |  |
| D | Passing | 1.0 |  |
| F | Failure | 0.0 |  |
| WF | Withdrew, failing | 0.0 |  |

The following symbols are used in the cases indicated, but are not included in the determination of the grade point average.
Incomplete-Student doing satisfactory work, but unable to meet the full requirements of the course because o non-academic reasons. The maximum time for completing course work to remove an I is one semester; otherwise, the I will be automatically changed to $F$.
W: Withdrawal, without penalty-The $W$ will be assigned if the student officially withdraws from the course by semester midterm unless the student withdraws because of non-academic hardship and has a passing average at the time of withdrawal.
S: Satisfactory*-Indicates satisfactory completion of degree requirements other than academic course work
$U$ : Unsatisfactory*-Indicates unsatisfactory performance in an attempt to complete degree requirements other than academic course work.
V. Audit-Indicates that the student was enrolled in the course as an auditor. Students may not transfer from audit to credit status or vice versa.
NR: Not Reported-Indicates that the grade was not reported
IP: In Progress-Indicates that credit has not been given in courses that require a continuation of work beyond the semester for which the student signed up for the course. The use of this symbol is approved for project courses
*The $S$ and $U$ symbols are used for dissertation and thesis hours, student teaching, clinical practicum, internship, and proficiency requirements in graduate programs, and specifically designated courses.

## Graduation Application and Graduation Exercises

Application for Graduation: The application must be completed and filed with the registrar no later than the mid-term date of the semester preceding the final semester of course work. Students must be approved formally for graduation by the faculty.

Graduation Exercises: Degrees are conferred formally at the close of the spring semester (in May). Graduation applications are due in the Office of the Registrar by midterm of the semester prior to the last semester of scheduled coursework. Students who complete all requirements for the degree by the end of spring semester receive degrees in May. Students of the term completed. These students will receive instructions concerning ceremony participation when their graduation applications are submitted to the Office of the Registrar. Degree candidates are encouraged to attend graduation exercises. However, if they are unable to do so, they are required to notify the Office of the Registrar in writing.

## Graduation Requirements: Undergraduate

All candidates for the bachelor's degree at Augusta State University must satisfy the following conditions:
Students must earn 39 or more hours in upper level courses with at least 21 hours in the major and 15 to 18 total hours in the minor (if a minor is required), depending upon the field, with a grade of C or better in each course in the major and the minor. (The Bachelor of Music degree and the Bachelor of Fine Arts degree are more professionally oriented programs and require more hours in the major field.) Together with the core curriculum and electives and/or foreign language, statistics, and computer science courses, depending on the major, these requirements will normally total 120 hours, not including the physical education requirement. Specific graduation requirements for undergraduate programs in the Katherine Reese Pamplin College of Arts
and Sciences, the College of Education, and the James M. Hull College of Business are found in the UNDERGRADUATE PROGRAMS section of this catalog (p. 53),

Payment of Financial Obligations: No student will be permitted to graduate if he or she is in default on any payment due to the university.
Additional Degrees: Normally, two identical degrees are not awarded. However, a student may receive the appropriate degree of any other program by completing the additional requirements of that program and earning at least 30 hours of esident credit (20 hours for the associate degree) in excess of the requirement for the original degree.

Core Curriculum: The core curriculum was developed by the University System of Georgia for the purpose of facilitating the education of students as they pursue baccalaureate degrees within and among the units of the University System. It includes 60 hours of lower level courses that would normally be covered in the first half of a baccalaureate degree program. A student who completes the requirements of the core, or any area of the core, will have the assurance that credit for all of this work
can transfer to any other unit of the University System. All candidates for the bachelor's degree at Augusta State University can transter to any other unit of the University System. All candidates for the bachelor's degree at Augusta State University must satisfactorily complete the core curriculum. The list of courses in

Course Requirements: Complete a minimum of 60 hours for the associate degree or 120 hours for the baccalaureate degree exclusive of credit earned in lower division Physical Education courses) as specified for the candidate's program. There
Credit from Other Institutions: See Residence Requirement and Credit from Other Institutions (p. 26).
Degree Requirements in Effect at Candidacy for Graduation: A candidate for graduation is subject to requirements in effect at the time of initial enrollment; however, changes may have been made while the student is enrolled. The changes some changes are considered to be improvements, the new requirements may apply. Exceptions may be made by the department chairperson in conjunction with the advisor, appropriate department faculty, and, as necessary, the dean

A student who is not enrolled for two or more consecutive years or who transfers for two or more semesters to another institution will be required to complete a new application for graduation and will be subject to the requirements for graduation
in effect at that time, or if readmitted, will be subject to the requirements in effect at the time of readmission.

English 1101 and 1102, When to Enroll: (a) Students must enroll in English 1101 no later than the first semester they register following completion of 20 hours of Augusta State University residence/transfer credit. (b) Students must continue to register for English 1101 each successive semester until they have completed the course with a grade of C or better. (c) 30 hours credit (d) Students must continue to register for English 1102 each sumester they register following completion he course with a grade of $C$ or better.
Grade Point Average: Students must achieve an institutional grade point average (see p. 21) of at least 2.00 on all work attempted at this university or an academic renewal grade point average of at least 2.00 on all work since the date of academic renewal (if the student is eligible for academic renewal and elects to accept academic renewal).

Graduation Fee: This $\$ 50$ fee is to be paid to the Business Office at the time the application for graduation is submitted.
Legislative Requirements: In 1975 , the Georgia legislature enacted a measure that requires all graduates to have passed examinations on the history of the United States and of Georgia and on the provisions and principles of the constitutions of the United States and of Georgia. No academic credit is given for these examinations, which are administered each

Certain history and political science courses (i.e., HIST 2111, HIST 2112, HIST 3711, POLS 1101, and POLS 4101), which contact the chair of the appropriate department (History or Political Science) soon after the examination date.

## Wellness Requirement: Students must complete the required courses in Wellness as described below:

Baccalaureate Degree: Each student is required to pass three courses which should normally be completed during the reshman and sophomore years. Unless a waiver (as described below) is granted, the requirement will consist of the following:

$$
\begin{array}{ll}
\text { Wellness } 1000 & (2 \text { hrs.) } \\
\text { Two Physical Activity Classes: } & \text { (2 hrs.) }
\end{array}
$$

A physical activity class may be a repeated course offering, but it is suggested the student take advantage of this opportunity to develop other skills by taking another activity class.

Associate Degree (Note the exception for nursing students described in section A below): Each student is required to pass two courses. Unless a waiver (as described below) is granted, the requirement will consist of the following:
Wellness 1000
One Physical Activity Class
2 hrs.$)$

Waivers and Substitutions: Waivers are the same for the Baccalaureate Degree program and the Associate Degree program as follows:
(A) Wellness 1000
(2 hrs.)
.
Nursing Students: Nursing students may satisfy the Wellness 1000
3 his.) course requirement through the course studies within their degree program. The department chair of nursing of physical activity course requirements. Note that only degree candidate nursing students will have the Wellness and Fitness course waived.

Effective Fall 2007 there is no swim activity requirement for current or entering undergraduate students.
Residence Requirements and Credit from Other Institutions: If seeking an associate degree, a student must complete in residence at Augusta State University a minimum of 20 hours of academic credit. If seeking a baccalaureate degree, a minimum of 30 hours of academic credit in courses numbered 3000 or above. At least one-half of the major concentration and at least one-half of the minor concentration must be completed in residence at Augusta State University.

The amount of credit that the university will allow for work done in another institution within a given period of time may not exceed the normal amount of credit that could have been earned at the university during that time. A maximum of 62 hours of credit earned in a junior college may be applied toward a degree
Special Examinations: Special examinations may be required of the student as he or she progresses through various levels of the curriculum.

Graduation with Honors: Excellence in academic work is recognized at graduation by the award of honor rank in general scholarship. For students completing all work at Augusta State University the Regents grade point average is used in the awarding of academic honors. A student who averages 3.85 or more is graduated summa cum laude; one who averages
3.65 , but less than 3.85 , is graduated magna cum laude; and one who averages 3.50 , but less than 3.65 , is graduated cum 3.65 , but less than 3.85 , is graduated magna cum laude; and one who averages 3.50 , but less than 3.65 , is graduated cum laude. This distinction of high academic achievement is placed on the student's diploma and is noted on the permanent record.

A student who has transferred to Augusta State University is eligible to graduate with honors only if the grade point average for his or her university career meets one of the above requirements and the student has completed at least 60 hours of courses in residence for the bachelor's degree ( 30 hours in residence for the associate's degree). Also the Augusta State
University Regents' GPA must meet the above requirements. The honors will be determined by the lower of the two GPAs.

## Honors Program

The Augusta State University Honors Program offers special opportunities to superior undergraduate students who enjoy the challenges and rewards of a stimulating academic environment. Students in any major may apply for the Honors Program andents on a space available basis. Honors classes are small, offer more personal contact with professors, and ask students and professors to explore course content actively and intensively; they do not, however, have a different grading scale and are
not graded more strictly than other courses A complete description of the ASU Honors Program is located at the beginning of the UNDERGRADUATE PROGRAMS section of this catalog

## Rules for Students in Learning Support

A student in the Learning Support Program who is permitted to take regular credit courses is subject to the university regulations concerning probation and suspension. However, these regulations do not apply to hours of "institutional credit" attempted or earned

1. During each semester of enrollment, all Learning Support students, including those attending part-time, must first register for all required Learning Support courses before being allowed to register for other courses.
Two exceptions are possible:
a. When two or three Learning Support courses are required and a student is enrolled in at least one Learning Support course, a freshman orientation course or physical education or other activity or performance courses may be taken that semester instead of one of the required Learning Support courses. These courses must be chosen from Augusta State University orientation (ASUO 1000), physical education (WELL), military science (MILS), or music (MUSA or MUSI).
b. In the event that a required Learning Support course is not offered, a student may enroll in a course for degree credit if the student has met the course prerequisites, surd
2. Until individual Learning Support requirements have been satisfied, students will not be permitted to take credit courses which assume the content or the skills of a student's required Learning Support courses as prerequisites:
a. Mathematics 0096, 0097, and 0099 are prerequisites for Mathematics 1111, 1101 and Biology 1101, 1102, 1107, and 2111; English 0097 and 0099 are prerequisites for English 1101, Biology 1107, 1108, 2111 and 2112; Reading 0097 and 0099 are prerequisites for English 1101.
b. In addition, students who are enrolled in Reading 0097 may enroll only in the following credit courses: Mathematics all 1000- and 2000-level art courses; 1000-and 2000-level Military Science courses; all 1000-level Physical Education courses; Military Science courses; Communication/Drama 2500, 2510, FINC 1410
c. Students enrolled in Reading 0099 may enroll in the courses listed above, in Communication/ Speech 1010 and 1020 and in ASUO 1000
3. Once assigned to the Learning Support Program, a student may not accumulate more than 20 hours of academic credit before completing all Learning Support requirements. A student who accumulates 20 hours of academic credit and has not successfully completed required Learning Support courses may enroll only in Learning Support courses until requirement in Learning Support are successfully completed.
4. Students who do not complete the requirements for passing each required area of Learning Support after a maximum of three attempts per area or two attempts at an area without satisfactorily completing the non-exit level course (0090 / 0096 / 0097) in the area, will be placed on Learning Support Dismissal and will not be eligible to continue in the program. The student may not be considered for readmission within three years of the dismissal.
Prior to placing the student who has not exited the Learning Support area within three attempts on Learning Support Dismissal, the Department of Learning Support considers the student for one additional attempt in the area. (An attempt is ${ }_{*}$ be individually evaluated and determined to have a reasonable chance for success,

* be in the exit level course (0091/0099) of that area, and

If granted the additional attempt, the student may enroll in only the Learning Support course
5. No degree credit is earned in Learning Support, though institutional credit is awarded. Time spent in Learning Support course work is cumulative within the University System, as is the number of attempts per area. Students with transfer
. The following grade symbols are used in Augusta State University's Learning Support program:
S: satisfactory (passed course work, passed institutional requirement, passed COMPASS Exam)
IP: insufficient progress (passed course-work, passed institutional requirement, failed COMPASS
U: unsatisfactory (failed course work, ineligible to attempt institutional requirement, ineligible to attempt COMPASS; withdrew after midterm)
W: withdrawal before midterm (not counted as an attempt)
V . audit (volunteer enrollment only)
7. Students enrolled in both Learning Support and credit courses may not withdraw or be withdrawn from a Learning Support course unless they also withdraw or are withdrawn from all credit courses. All course changes must have advisor approval.
8. All Learning Support students must satisfactorily complete ASUO 1000 with a grade of " $C$ " or better

## Load-Overload, Academic

An undergraduate student is considered full time with enrollment in at least 12 hours per semester and one-half time with enrollment in at least 6 hours per semester. A typical course load for a full-time undergraduate student is $15-17$ hours. A student should carefully consider the advisability of taking an overload; he or she should not attempt to do so solely for financial reasons. A student wishing to schedule up to, but no more than, 18 hours may use regular registration procedures, which nclude approval of the course schedule by the academic advisor. A student with a verified disability shall be able to apply lisough the Office of Disability Services for full-time enrollment status with a course load of 9 semester hours. This status will only be granted when official documentation certifies that a reduced course load is an appropriate accommodation.
A student may be approved to preregister for more than 18 hours only if:
(2) he or she is within 30 hours of graduation ( 15 hours for associate degree candidates) at the beginning of but not including, the semester of current enrollment.

A student may be approved to register for more than 18 hours only if
(1) he or she has a Regents' GPA of 3.00 at Augusta State University, or
( 15 his for associate dogree candidates), or
the student is granted permission by his or her dean, even though he or she is not eligible under the above conditions.
 band, chamber choir, etc.) do not contribute to an overload status. Rather, such credits should be regarded as outside the normal academic load.

## Majors

A major concentration normally requires a minimum of 21 hours. (Also see Graduation Requirements: Undergraduate, p. 25) Grades below $C$ are not accepted for courses in a major concentration. Some departments or colleges require general education or cognate courses in addition to the core curriculum and major courses. Satisfactory completion of the major concentration is certified by the major department or appropriate college. A student pursuing a degree program may declare a major. Upon completion, each major will be recorded on the permanent record. For details on a specific major concentration see the UNDERGRADUATE PROGRAMS section of this catalog

## Minors

Most bachelor's degree programs require a minor, with the exception of those leading to the degrees of Bachelor of Business Administration, Bachelor of Fine Arts, the performance major in the Bachelor of Music, and Bachelor of Science in Education Biology, Chemistry, Physics, and Secondary Education. A minor consists of 15 to 18 hours of courses with at least 9 hours of upper division courses, depending upon the area of concentration. Grades below $C$ are not accepted for a minor concentration Satisfactory completion of the minor concentration is also certified by the minor department or college. Once the minor field is selected, the student should seek academic advisement for this concentration within the department or college in which he or

For details on a specific minor field, see the UNDERGRADUATE PROGRAMS section of this catalog. Minor programs offered at Augusta State University are listed in the Index under Minor Programs.

## Transient and Co-enrolled Augusta State University Students

An Augusta State University student must be in good standing and must obtain prior approval to enroll in any and all credit courses at any other institution as a transient or co-enrolled student. This prior approval of each course must be obtained from the Augusta State University department or college that offers a course most comparable to the one that will be taken elsewhere. A transient student is defined as a degree candidate at Augusta State University who is granted the privilege of temporary registration at another institution and will not be enrolled at Augusta State during that period of temporary registration. A co-enrolled student is defined as a degree candidate at Augusta State University who is granted the privilege of enrolling at both Augusta State and another institution during a semester

A student who has attempted a course at Augusta State University and received a penalty grade in that course may not take the course at another institution and transfer it back to Augusta State University. (Penalty grades include Fs, and WFs in all courses, and Ds, Fs and WFs in English 1101, English 1102, and major and minor courses.) A statement granting permission to attend another accredited institution will be provided by the Augusta State University Registrar after department or college approval has been obtained.

## Unit of Credit (The Semester System)

Wherever this catalog uses the term "hours," it is referring to "semester hours" as understood within the semester system. Augusta State University is organized on this system. Each of the two semesters in the regular academic year covers a period of approximately 16 weeks, which includes 15 weeks of instruction. The. The "semester hour" is the unit of cremit in any course. It represents a recitation period of one fifty-minute period a week for a semester. A course meeting 150 minutes a week for 15 weeks would thus give credit of 3 hours when completed satisfactorily. For credit purposes, 2 to 3 laboratory or activity hours are usually counted as the equivalent of one recitation class period. Also see Course Repeat Policy, p. 23.

## Withdrawal from a Course

The responsibility for initiating a withdrawal resides with the student. A student who registers for a course and stops attending class (or never attends class) is not automatically withdrawn by the instructor and is subject to receiving a grade of WF or F for the course. Forms for initiating a withdrawal may be obtained from the Office of the Registrar (Office of Veterans' Affairs). A student is strongly advised to consult with his or her advisor before withdrawing from a course. A student must obtain the signature of the instructor to officially withdraw from a course. An instructor may withdraw a student for excessive absences. (See Class Attendance, p. 22, for attendance policies and Grading System, p. 24, for grading policy upon withdrawal.) The official date of withdrawal is the date the Withdrawal Form is received in the Office of the Registrar.

## WHERE TO GO for Information on Facilities,

## Services and Activities at ASU



## Vincit Omnia Veritas - Truth Conquers Al

President Jerry Robbins designed the College Crest, based on the coat of arms of the Princess Augusta. Dr. Robbins added the mace and the lamps of knowledge on the seal. The crown is the same. -- From an interview with Mr. Lee Wallace, 9/1982.


This section includes a wide variety of facilities, services, and activities, arranged alphabetically, which are available to members of the ASU community.

## Academic Advisement Center (706-731-7979) www.aug.edu/advising/

Academic Advisement promotes student success by providing general advising information and referrals, coordinating advising services, offering core academic advisement, and an array of academic program supports. The center partners with faculty, staff and administrators in upholding the mission, standards and requirements of the university. A primary function of Academic Advisement is to advise undergraduates who are as yet undecided about their majors. The staff assists with the major decision process providing regular communications regarding academic skills and programs along with referrals to appropriate campus services. Located on the second floor of Washington Hall (212), Academic Advisement is campus schedule. Academic Advisement's Front Desk located on the second floor of Allgood Hall (N205) provides quick advisement and registration information when classes are in session (see posted hours each term). Timely information is also available on the center's website and large screen displays in both Allgood and Washington Halls
Alumni Association (706-737-1759) www.aug.edu/alumni
The Augusta State University Alumni Association dates back to when "Augusta College" was only a two-year institution in 1927. The association is composed of former students and graduates of Augusta State University and is governed University and serve as a link between Alumni and ASU. A complimentary one-year membership is given to each graduate. Other alumni achieve active status by paying annual membership dues. For information on alumni programs, please call the Office of Development and Alumni Relations.
Athletics (706-737-1626) www.aug.edu/athletics
Augusta State University is affiliated with the National Collegiate Athletic Association (NCAA Division II) and is a member of the Peach Belt Athletic Conference. Augusta State University supports men's teams in baseball, basketball, golf (Division I), and tennis. The university supports women's teams in volleyball, basketball, softball, tennis, golf (Division I), and cross-country.

## Augusta State University Foundation (706-737-1759) www.aug.edu/alumni/Foundation.htm

The Augusta State University Foundation was established in 1963. The purpose of the Foundation is to advance the mission of Augusta State University and its long-term academic priorities through the following means:
-The development of financial support from individuals, corporations, and other organizations.

- The investment and management of funds donated to the foundation

The use of its assets to fund and assist specific university functions and activities.
Any and all other lawful activities that the trustees and the president of the university deem to be useful to advance the
The Foundation is lission of Augusta State University.

Bookstore (706-737-1611) www.aug.edu/bookstore
The ASU Bookstore is committed to excellence in providing a trusted resource for course materials, services, and other merchandise while enhancing and supporting the educational and social experiences of Augusta State University students, faculty, and staff. The ASU Bookstore is the source for all course materials including textbooks, lab supplies, course packets, school supplies, and study aids. The bookstore is located in Washington Hall. The bookstore accepts Financial Aid is accepted for several days prior to the start of each academic session; be sure to check the bookstore web site for exact dates. Operated by Augusta State University, a primary goal of the bookstore is to provide educational materials to students at the lowest cost possible.

Additional products and services:
ASU and Jaguar clothing and gift items
College rings

- Trade books and greeting cards
- Cold beverages, snacks and other convenience item
- Computer software at up to $80 \%$ off for students, faculty and staff
- Graduation at discounted prices

Money savings tips for purchasing course materials
Purchase used books when possible; used textbooks are $25 \%$ cheaper than new and help conserve our environment Purchase books as early as possible; more used books are available, and the bookstore is not as busy.

- Purchase only the required materials before class; if a textbook is listed as optional or recommended, wait until after classes begin. You may not need this book.
Sell unwanted textbooks during regular business hours. Please be aware that you may receive more money at the readopted for the next semester, are in current edition, and are not overstocked at the bookstore. All other books may be purchased by a national used-book dealer.


## Refund Policy

The ASU Bookstore is happy to offer refunds and exchanges.
An original sales receipt is required for all refunds and exchanges.
Make returns within the proper time frame. The final day for refunds will be posted in the bookstore, printed on the
receipt, and listed in campus publications each semester.
We cannot offer refunds at any time for study outlines or unwrapped course packets. Software, electronics
and multimedia products are non-refundable.
The staff of the ASU Bookstore would be happy to answer any questions students may have about our refund policy
Hours
Regular bookstore hours are 7:45 a.m. -6 p.m. Monday through Thursday and 7:45 a.m. -3 p.m. on Friday during academic sessions. Extended hours, often as late as 7 p.m., are offered at the start of each academic session
Business Office (706-737-1767) www.aug.edu/business_office
The Business Office is located on the first floor of Fanning Hall. Normal business hours are 8 a.m. to 6 p.m. on Monday and Tuesday, and 8 a.m. to 4:30 p.m. on Wednesday, Thursday, and Friday. When classes are not in session, the hours on Monday and Tuesday are 8 a.m. to $4: 30 \mathrm{p} . \mathrm{m}$.

The Business Office is responsible for all accounting and payroll functions for the university. The services to students include:

- Distribution of financial aid
- Processing of refunds and payables.

Payroll processing and distribution

- Billing and receiving of payments.

Campus Dining (706-737-1599) www.augustastatedining.com
Whether dining in or carrying out, students may use their Jag Card at all campus dining locations. Campus dining locations also accept cash and major credit cards

- Allgood Cafe offers a great place to eat and to meet friends. A large selection of sandwiches and beverages is
- The Jaguar Student Activities Center Food Court features a Starbucks, Freshens Smoothies, Stacks Deli, Arsenal Grille, and LaVincita Pizza \& Italian Food

Hours of operation are posted in each dining location
Catering: Our experienced, professional staff would be happy to help plan your student event!
Career Center (706-737-1604) www.aug.edu/career_center
The Career Center provides employment and career development assistance to all currently enrolled students at Augusta State University. Graduating seniors have access to services in the career center office for one full year after graduation. Alumni Services after this period are available for a nominal fee. The office is located in Boykin Wright Hall
at 1015 Johns Road. Office hours are 8 a.m.- 4:30 p.m. Monday through Friday with evening appointments available upon request. We also offer wall-in hours that do not require an appointment and satellite office hours where students upon request. We also offer walk-in hours that do not require

Some of the primary activities of the office are:
JOB SEARCH AND PREPARATION: Once enrolled at Augusta State University, students have automatic access to an on-line job search database called ASU CareerLink. This database has listings of current full-time degree required and non-degree required vacancies, part-time on and off campus opportunities, internships, volunteer jobs and cooperative
education jobs. Students can search ASU CareerLink by job title, location, and employer or position type to find jobs
cally or nationwide that meet their needs. Students may use ASU CareerLink to view the majority of the Federal Work Study, Graduate Assistant and Student Assistant job listings. Most jobs require the submission of an approved resume CareerLink. The system also lists upcoming employer visits to campus as well as upcoming career center seminars. Career Center Career Advisors assigned by major can assist students directly with résumé development by email or by appointment. Business majors can receive career advising through the Hull College of Business satellite office and should call 706-737-1560 to schedule an appointment.
CAREER DEVELOPMENT: Meet with our career advisors through individual appointments to receive customized job search and career guidance assistance by major. Advice and critique services include résumé, cover letter, on-line career trends, labor and salary data and employer research methods. Throughout the academic year we conduct campus and major-specific seminars on job search strategies, career exploration and career preparation These seminars include résumé, CV, and cover letter writing, portfolio development and presentation, interviewing techniques, choosing a major, developing effective job search tools, and networking resources.
CAREER FAIRS: The Career Center offers two campus job fairs in February each year. The Employer Expo links students and graduates to employers with part-time and full-time opportunities and with graduate and professional and alumni seeking $\mathrm{K}-12$ teaching opportunities. Each fall and spring the office sponsors a job fair with other colleges in the state that is hosted in Atlanta for those considering relocation upon graduation. Throughout the year, the office also promotes career fair events coordinated by other organizations.
TECHNOLOGY: The Career Center website provides links to a number of electronic applications for ASU student use. In addition to ASU CareerLink, we offer an electronic Career Guide, SIGI and GCIS career assessment and exploration systems, Career Spot Videos, and links to other job search and career exploration sites. In the Career Center, on-site
computers are available for students' use in creating résumés, accessing ASU CareerLink, and researching employment opportunities. A fax machine is available to students for submitting application materials to employers free of charge.

Center for Teaching and Learning (706-729-2451) Science Bldg, 1045 E drichardson@aug.edu
The Center offers programming designed to nurture the professional development of new and veteran faculty and supports research efforts in the context of scholarship of teaching and learning
Center for Undergrad. Research and Scholarship (706-667-4511) Science, C3016 www.aug.edu/curs
The Center sponsors campus initiatives designed to promote faculty-led research and scholarly activity with undergraduates at Augusta State University.

The Conservatory Program at ASU (706-731-7971) www.ced.aug.edu/Conservatory
The Conservatory Program provides professional instruction in music to children and adults in the Greater Augusta area. The Conservatory Office is located in, and most of the instruction takes place in, the ASU Fine Arts Building. The program offers four kinds of musical instruction: 1) private lessons in voice, all orchestra and band instruments, piano, guitar, and recorder; 2) class lessons for voice, beginning guitar, beginning piano, and music theory; 3) ensembles for middle and high school students (string orchestra, wind ensemble, jazz band); 4) summer camps-week-long day sessions for pian

Continuing Education (706-737-1636) www.ced.aug.edu
Continuing Education is proud to offer courses to benefit ASU faculty, staff, and students, as well as Augusta's community at large. Our offerings include test prep, medical coding, computer applications and programming, foreign language, job skills, management, and a wide variety of other non-credit courses on an ongoing basis. A number of these courses are available on campus and over 600 online courses are offered monthly. For the most part, there are no admissions requirements to register for Continuing Education classes.

The Continuing Education Unit (CEU) is awarded for satisfactory completion of a professional development program. PLUs (Professional Learning Units) are available to teaching professionals for designated courses. Permanent records are maintained by the Continuing Education Division and transcripts are available upon request
Cooperative Education (706-737-1604) www.aug.edu/career_center
Cooperative Education is an academic program that provides an excellent means to develop marketable skills in the workplace to complement a student's educational experience in the classroom. Co-op positions are paid positions that are Co-op experience on the academic transcript as a non-credit course. There are three Co-op plans for student participation Under the Parallel plan, students work part-time and attend school concurrently. The Alternating plan allows students to rotate between semesters of full-time work and school. The Co-op Intern program is a paid, career related work experience for one semester only.

To apply for the Co-op program, a full-time student must have a declared major and a minimum Overall 2.5 GPA, be of sophomore standing or better, and be willing to work at least two academic semesters in a Co-op assignment (Co-op Intern excluded from two semester commitment). Call the office for an appointment for more details.

Copy Center (706-667-4161) www.aug.edu/cso
The copy center can meet all duplication needs and give documents the professional quality that students want and need. Services include: color copies, black and white copies, transparencies, folding, binding, shrink-wrapping, and much more The copy center is located in the Central Service warehouse behind the Science Building. Hours of operation are MondayFriday 8 a.m.-4:30 p.m

Counseling Center (706-737-1471) www.aug.edu/counseling/
The Counseling Center strives to promote services for personal growth and development. Free and confidential counseling services are available for currently enrolled students and employees of ASU. Alumni career counseling services are ohns Road. Office hours during the semester are 8 a.m. to $4: 30$ p.m. After hours appointments may be scheduled by calling 706-737-1471

- Counseling Services: The Center provides individual academic, career and personal counseling. Examples of counseling issues may include helping clients choose an appropriate major or career goal, improving study skills or test access to various career and interest inventory assessments. The Center provides career resources and computerassisted career guidance programs such as the Georgia Career Information System (GCIS). Clients pursuing personal counseling for issues that may require long term counseling or specialized treatments not appropriate for the Center will receive assistance with an appropriate community referra
- Self Help Seminars: Each semester, the Center offers free seminars on study skills, time management, test taking and stress management. Other specialty seminars vary by semester but typically include topics such as money special professional issues. - Internship Opportunities: Graduate internships are available to ASU students enrolled in the psychology and counselor education masters programs. Interested studed on a space available basis following a careful screening and obtain an internship application. Internships are granted on a space available basis following a carefurscreeniod anio interview process. Interns are supervised by licensed counselors and complete an orientation and training period prior
to providing individual career, academic and personal counseling. Interns also participate in coordinating and facilitating to providing individual career, academic and personal counseling. Interns also
outreach programs such as classroom presentations and self-help seminars.


## Cultural and Entertainment Programs

A wide spectrum of cultural and entertainment programs is provided for students through the dance-concert series, film series, and Lyceum series. Outstanding members of the creative and performing arts are brought to campus to enrich the educa

Lyceum Series: The Augusta State University Lyceum Committee was formed with the spirit of the ancient Lyceum in mind. The committee presents to the Augusta State University community the finest in stimulating and entertaining lectures, music, theatre, and dance. The result has been a series of uniformly high quality programs funded by Student Activity fees.

Film Series: Each semester from August through May the university presents films of outstanding international reputation. Most have been unavailable in local theaters or rental outlets. The series thus provides film students and film lovers with an invaluable opportunity to study the art of cinema. www.aug.edu/student_activities/film_series.html
Curriculum Center www.aug.edu/ccenter/ (706-737-1659)
The Curriculum Center, a part of Media Services, (see also p. 39), provides a variety of materials and services designed meet the needs of the university's students and faculty. Located in University Hall Room 152, the Curriculum Cente K-12, a small collection of K-12 textbooks, study guides for the GACE tests, and other materials that students will find useful, especially in preparing class and lab assignments for education courses. Laminating and book binding are also provided for small fees. A die-cut machine is available for use in cutting out letters and shapes for bulletin boards. Information about most Curriculum Center materials may be obtained through GIL, the library's online catalog

Disabilities Services, Office of (See Testing and Disability Services, p. 44)

## Email Policies and Procedures

## Policies

Electronic mail (email) is an official method of communication at Augusta State University, delivering information in a convenient, timely, cost-effective and environmentally sensitive manner. It is the policy of this institution that

## all students, faculty and applicable personnel have access to email, and

 the university may send official communications via email and electronic mailing lists.Student Email. All students registered for classes at Augusta State University are provided an email account through their access to the MyASU system. The University may use this email account to send communications to the student body. Student email addresses will be recorded in the university's electronic directories and records. Students are responsible for reading official university email in a timely fashion

Privacy Issues. While email is personalized and relatively confidential, there is no guarantee of absolute privacy in a computer system. Computer users should be aware that the Georgia Open Records Act applies to records stored in by government officials and that companies who own the media on which email is implemented have the right to read that email. Federal and state law may require the university to examine email under some circumstances including provision of messages to outside agencies. However, employees of Information Technology Services at Augusta State University are prohibited from accessing information for which they have no job-related "need to know." They are also expected to maintain the strictest confidentiality regarding any information obtained during the course of fulfilling their job function
Appropriate Use of Email. All use of email will be consistent with other university policies, including the Augusta State Uiversity computer and network usage policy. Policies concerning acceptable use of information technology reso can be found on the Information Technology Services website (www.aug.edulits/policies.html). Email is not appropriate for transmitting:

## sensitive or confidential information

obscene materia

## hoaxes, scams, false warning mass mailings

## ail bomb

Misuse of Augusta State University email is subject to penalty including, but not limited to, suspension from email use, banning from email use, suspension from Augusta State University, or expulsion from Augusta State University.

Legal Issues. All use of email will be consistent with local, state, and federal law including laws against private use of state property, divulging confidential educational records, copyright infringement, fraud, slander, libel, harassment, and obscenity. Laws against obscene or harassing telephone calls apply to computers that are accessed by telephone.

## Procedures

Information Technology Services. Contact Information Technology Services immediately if:

- you are bothered by uninvited email and have asked the sender to cease yet the email persists;
you require specific instructions about or assistance with email accounts
Helpdesk services for students are also available from Information Technology Services.
Student Use of Email. The following procedures apply to student email accounts

1) Students are expected to check their Augusta State University official email no less than twice per week;

Faculty may require students to check their email more frequently than twice per week
3) Faculty may also require students to subscribe to university provided electronic mailing lists or other lists related to their coursework.

Changes to this policy will be authorized by approval of the Faculty Policies Committee. Questions or comments about this policy should be directed to the Vice President for Academic Affairs.

## Endowed Professorship Positions

The Cree-Walker Chairs: The Cree-Walker Professorships in Business Administration, Communications, and Education were established in memory of the Reverend and Mrs. Howard T. Cree and Mr. J. Miller Walker, the parents and husband of he late Mrs. J. Miller Walker. The chair in business administration was established to help in bridging theory to practice and maintaining links between the James M. Hull College of Business and the community. The chair in communications is intended the a catalyst to enhance the interface between the School of Business Administration and the communications program in the College of Arts and Sciences and to ensure a contemporary perspective in teaching, research, and professional service associated with the field of communications. The chair in the College of

William S. Morris Eminent Scholar in Art: The Eminent Scholars Chair in Art was approved in March of 1988 by the Board of Regents of the University System of Georgia. The chair, named in honor of the late William S. Morris, is the first Eminent Scholars Chair at any University System state university-level institution. The $\$ 1$ million endowment for the chair
was established through contributions from William S. Morris III, chairman of the board and chief executive officer of Morris Communications Corp., parent company of The Augusta Chronicle; the Georgia General Assembly; and the Augusta State

University Foundation, Inc. The Georgia Eminent Scholars Endowment Trust Fund was created in 1985 by the Georgia General Assembly. The purpose is to provide challenge grants to University System of Georgia colleges and universities to endow chairs designed to attract eminent scholars to join their faculties.

The Maxwell Chair: The Grover C. Maxwell Chair of Business Administration was established by the three sons of Grover Cleveland Maxwell, Sr. A $\$ 150,000$ trust fund was established to promote and encourage teaching proficiency and high
scholastic attainment at Augusta State University. The Maxwell Professor of Business Administration is selected by the scholastic attainment at Augusta State University. The Maxwell Professor
President of Augusta State University with the advice of a special committee.

## inancial Aid (706-737-1431)

See p. 20 of this catalog.
First Year Experience (706-729-2174) fye@aug.edu
The First Year Experience (FYE) is designed for first time students as a way to make an easy and fun transition into college. FYE provides a supportive network for students to adjust to Augusta State University's academic, social, and cultura environment. The goal of the FYE is to increase retention and help students successfully progress toward graduation. Participants will take classes with other FYE students, live together at University Village, have an immediate support group with assigned staff mentors, participate in study sessions, attend campus social and athletic e vents, be a part of a social
support system that will help students meet new people, interact, share experiences with other first year students. The First Year Experience program is open to all first year students who have signed a lease with University Village. Visit ASU's First Year Experience website at http://www.aug.edu/fye for more information.

## Grants Administration and Sponsored Programs

Grants Administration and Sponsored Programs Office, or Grants Office, is the primary point of contact for all faculty and staff seeking funding for research, instruction, service and other related activities. The office provides extensive support in he development of proposals, budget development, editing, and preparation. The Grants ffice is the official gateway for matters related to research and all sponsored program activity

Grover C. Maxwell Performing Arts Theatre (See - Maxwell Performing Arts Theatre)

## HIV Policy

NOTE: This policy is based in part on recommendations from The American College Health and Human Services' Guidelines for Prevention of Human Immunodeficiency Virus and Hepatitis B Virus Health Care and Public Safety Workers.

The spread of HIV (human immunodeficiency virus) is a serious public health problem in the United States. The medical social, legal and ethical issues associated with HIV/AIDS affect colleges and universities as well as society as a whole.

HIV is the causative agent of Acquired Immune Deficiency Syndrome (AIDS). AIDS destroys the human body's defense system and allows life-threatening infections and unusual cancers. There is no known cure or vaccine for prevention. An ndividual can transmit the virus even in the absence of symptoms. Available medical knowledge indicates the transmission is primarily through sexual contact or through sharing of needles. According to the Centers for Disease Control, contracting the disease in one's normal daily activities is not known to occur.
ecause of the seriousness of the HIVIAIDS issue, Augusta State University establishes this policy, which focuses on prevention (through education of students, faculty, and staff) and on the compassionate treatment of those afflicted.

Anyone in the Augusta State University community who becomes aware of an HIV/AIDS related situation involving an employee, student, or visitor shall follow the guidelines stated in this policy

1. ADMISSION OR EMPLOYMENT: Augusta State University accepts otherwise qualified individuals presenting hemselves for admission, or employment, irrespective of their HIV status.
2. DISABLING CONDITIONS: Persons who are HIV positive may be considered by law to have disabling conditions. The legal rights of these individuals must be guaranteed, and existing support services for disabled individuals made available to students or employees disabled by HIV infection.
3. STUDENT ATTENDANCE: Augusta State University students who are HIV infected, whether they are symptomatic or asymptomatic, will be allowed regular class-room attendance as long as they are physically and mentally able to attend
4. ACCESS TO FACILITIES: There will be no unreasonable restriction of access on the basis of HIV infection to student or employee facilities, snack bars, gymnasiums, swimming pools, recreational facilities, or other common areas.
5. SELF-DISCLOSURE. Neither students, student applicants, employees, nor applicants for employment at Augusta State University will be routinely asked to respond to questions concerning the evidence of HIV infection.
6. IMMUNIZATIONS: Incoming students known to have HIV infection need not be exempted from Augusta State University requirements for non-live virus vaccinations since only live-virus vaccinations have potentially serious consequences for
HIV-infected persons. Persons who are required to receive live virus immunizations should consult with their private physician or the Richmond County Health Department for current recommendations
7. INFORMATION, TESTING, AND COUNSELING:

TESTING: Students or employees requesting HIV antibody testing will be referred to the local board of health.
TESTING: Students or employees requesting HIV antibody testing will be referred to the local board of health.
INFORMATION AND COUNSELING: Information and counseling are available through the campus Counseling Center INFORMATION AND COUNSELING: Information and counseling are available through the campus Counseling Center.
EDUCATION: All undergraduate students at Augusta State University must take WELLNESS (WELL 1000) as a graduation requirement. This course includes information on HIVIAIDS. Seminars, lectures, and the campus newsletter will be used to update faculty, students, and staff on HIV-related issues as new information is made available or additional issues need to be addressed.
8. CONFIDENTIALITY: According to the American College Health Association, current medical information concerning HIV status neither justifies nor requires warning others of the presence of someone with HIV/AIDS. Situations in which disclosure will be made will be determined on a case-by-case basis in consultation with counseling services.
9. TEACHING LABORATORIES: Laboratory courses requiring exposure to blood, in which blood is obtained by a finger stick, will use disposable equipment, and no lancets or other blood-letting devices should be reused or shared. All sharps and needles will be disposed of in puncture-resistant containers designated for this purpose. All teaching laboratories should conform to OSHA standards for management of blood-borne pathogens.
10. COLLEGIATE SPORTS: Augusta State University Sports programs conform to NCAA sports guidelines concerning the management of blood borne pathogens. Disposal of biohazardous waste shall be disposed of in accordance with the Occupational Safety and Health Act, Standard 1910.1030.
11. JOB PERFORMANCE: Faculty, staff, students, and all other persons affiliated with Augusta State University shall perform the responsibilities of their positions irrespective of the HIV status of students or co-workers
12. BEHAVIOR RISK: Students, faculty, and staff who are HIV positive and who are aware of the potential danger of their condition to others and who engage in behavior (while performing their employee or student-related activities) disciplinary procedures and/or prevailing law.
13. PUBLIC SAFETY: When responding to an emergency situation where there is the threat of, or evidence of blood or body fluids, officers will wear disposable latex gloves and disposable face masks if necessary. The portable pocket mask will be used for artificial respiration by those performing CPR
14. APPLICABILITY TO OTHER AUGUSTA STATE UNIVERSITY HIV POLICIES: More specific written policies may be developed as needed by Department Chairpersons. All policies must be compatible with the university-wide policy.

Information Technology Services (706-737-1484) www.aug.edu/its
Information Technology Services (ITS) is the primary provider of information technology for Augusta State University. Our goal is to support the mission of ASU by providing technological leadership and service for the campus while focusing on customer service for our constituent groups: our students, our faculty and our staff.
The resources available to the university community are rapidly expanding. JagNET, the Augusta State University Network, is the campus-wide fiber optic network linking computer labs, academic and administrative offices, and Reese Library. provides access to computing resources all over the world.

Our computing environment is composed of a state-of-the-art fiber optic network, a combination of Windows-and UNIXbased servers and minicomputers, and an extensive array of computer labs available for student use. Our administrative offices and faculty have access to a wide range of evolving technology to support the campus. Most of our academic and administrative systems use Oracle for the database management system.

All students are assigned a JagNET computer account called a JagNET ID. This account permits use of campus student computers, Internet resources and personal network and web server space. This personal storage can be accessed that gives access to campus news and events, web mail, classroom tools, and a calendaring system. Grades, registration for classes, financial aid information, and more are all accessible in the portal using ELROY (Electronic Resources On-line for You.)

WAASU (Pronounced Wah/Zoo), is Wireless Access @ Augusta State University. Wireless network access is available for all ASU faculty, staff, alumni, and currently enrolled students. With a laptop computer or other portable device and an 802.11 b that area covered by the wireless network--check the ITS website for the latest cloud coverage). Clouds are available in Allgood Hall, Science Hall, University Hall, Galloway Hall, Fine Arts Center, Reese Library, Christenberry Fieldhouse, the J. Fleming Norvell Golf House, the Jaguar Student Activities Center and the Grove.
The university provides special training on campus-specific software packages, electronic mail, and other resources through combination of periodic seminars and individual instruction. This training is available to students, faculty, and staff and is rovided free of charge

The university has been able to expand significantly and update student technology resources using the student technology ee. Computer labs are systematically updated and new resources are continually added. There are over 900 computers in e-study areas, Internet cafes, departmental labs, and general campus labs, including a lab in the student housing at University Village. Services include printing, scanning, and laptop checkout. Information Technology Services is the Inteme Service Provider (ISP) for University Village. The ITS HelpDesk is available to assist students connecting their computer to the network and to provide basic PC management tools. The Helpdesk is available in multiple locations with phone support available by calling 706-737-1482 Monday through Friday from 8 a.m. until 4:30 p.m. (regular business hours with the
exception of ASU holidays).

## Insurance

By special arrangement the university approves a student health insurance policy which also provides benefits for acciden and accidental death and dismemberment. The magnitude of student participation in the plan allows the insurer to offer excellent benefits for a minimal premium. Applications for student insurance are available in the Office of the Vice President for Student Services in Bellevue Hall.

Jag Card (706-737-1400) jagcard.aug.edu Email: jagcard@aug.edu
The JagCard is the official student identification card at Augusta State University. The JagCard is used for door and gate access at University Village and other locations around campus. Students, faculty, and staff may also use the card as access at at locations such as vending machines, campus dining, the bookstore, media services, library, public safety, copy center, photocopiers and many other locations. Students, faculty, and staff may add value to their JagCard using cash, check or charge at the JagCard Office in the Jaguar Student Activity Center, the ASU Bookstore in Washington Hall or the Business Office in Fanning Hall; they may add value using cash only at the JagCard terminals in the Allgood Hall lobby Jaguar Student Activity Center lobby or the University Village clubhouse. The JagCard, which remains the property of ASU anybody is a violation of regulations and is subject to penalty. Lost or stolen JagCards must be reported immediately to the JagCard Office, second floor of the Jaguar Student Activities Center, Room 236, 706-731-7080 or online at jagcard.aug.edu and the replacement charge is $\$ 15.00$.

Library (706-737-1744) www.aug.edu/library
Reese Library, the information center of Augusta State University, provides a wide variety of services for students. Thousands of journals, newspaper articles and books are available in electronic full-text through GALILEO, an initiative of the University books, plus an extensive collection of government publications, special collections and archives of materials relating to Augusta State and the greater Augusta area, over 400 print periodicals and more than 10,000 online journal titles.

There are quiet study areas, casual seating areas and study rooms, and a family room for students with children. The brary provides wireless Internet, copiers, digital microform copiers, group presentation rooms, laptops available to borrow, computers and enlargers for the visually-challenged, and almost 100 public computers providing access to online databases and full-text information.
GIL, the library's computerized catalog, gives access to information about library materials and other university system braries. GALILEO, a statewide computer system, provides a wealth of additional information resources incen resources are han 300 journal and newspaper databases, some with full text. These and other electronic information resources are available in the library, on the campus computer network, and, in most cases from off-campus computers with a pa
Contact the Reese Library Reference department (706-737-1748) for current availability and access information.
Materials from other libraries may be obtained through interlibrary loan via the University System of Georgia Universal Catalog's GIL Express for books and via ILLiad for books and journal articles, with the option of having journal articles Catalog's GIL Express for books and via ILL

Library Instruction sessions, for courses or individuals, are offered each semester. Call 706-737-1748 for more information. research materials for a term paper. The course is offered each semester

The building is named for Dr. and Mrs. John T. Reese, parents of alumna Katherine Reese Pamplin. The three-story 80,000 square foot library has a seating capacity of just over 500 . The library is open 85.5 hours a week when classes Circulation Desks are staffed all hours the library is open. Call 706-737-1748 (Reference), 706-737-1748 (Circulation) or email reference@aug.edu.

## Maxwell Performing Arts Theatre (706-729-2310) www.aug.edu/pat/

The Grover C. Maxwell Performing Arts Theatre is the cultural heart of the ASU campus. Students take center stage at the Maxwell Theatre. The Department of Music ensembles and the ASU Theatre events provide ample performance Activities Lyceum Series presents national and international music, dance, and theatre companies. Also part of Lyceum the Harry Jacobs Chamber Music Society brings a rich series of world class performers to campus and the Augusta Symphony calls the Maxwell Theatre home for its Publix Family Series.

The Maxwell's stage and stage thrust multi-level extension make the theatre extremely versatile. Performances from opera and theatre to symphony and dance all feel at home on the Maxwell stage. The theatre is an intimate venue for the audience with each of its 750 seats remarkably close to the stage. Many performances at the Maxwell Theatre are free to information about upcoming performances call the box office at 706-667-4100. For technical information about the theatre call the Theatre Production Coordinators' office at 706-667-4099.

Media Services (706-737-1703) www.aug.edu/media_services
Media Services, a part of Reese Library, is located in University Hall Room 156. Dedicated to serving the university's instructional technology needs, Media Services includes the Media Center, Classroom Services, Curriculum Center, (see also $p$. 34), satellite conferencing and IP videoconferencing. Tours and instructional training are provided for individuals and VCR, DVD players, and a computer with Internet.

The Media Center features a media collection of over 6,500 items in different formats, including interactive laser disc, audio cassette, compact disc, record albums, 16 mm film, CD ROM, and 35 mm side. Tems can be used at 30 individual carrels. Instructional support services include an equipment and material check out system, video and audio duplication and editing, and the production of presentations using videotape, audiotape, 35 mm slide, multimedia, DVD, CD duplication, and color laser printing. Items available for checkout include laptop computers, digital still cameras, digital video cameras, tripods, and videos.

Classroom Services provides a wide range of audiovisual presentation equipment available to students for use in all academic classrooms. Reservations for delivery and setup are requested in advance.

Parking Services (706-729-2090, Fax 706-667-4353) www.aug.edu/public_safety/parkingintropage.htm
PARKING RULES AND REGULATIONS
Student, Faculty, and Staff. All motorized vehicles parked on the ASU campus must display a current parking decal which should be properly displayed on the vehicle's rear view mirror. Students, Faculty and Staff are not authorized to park in VISITOR spaces; these are reserved for off campus visitors. Decals on motorcycles/scooters should be affixed to a front fork or to the rear of the bike where it is visible. Motorcycles/scooters must park in spaces designated for motorcycles. Bicycles do not require a decal for parking. Should you desire, however, its description and serial number can be recorded. Bicycles must be parked in bicycle racks ald a lock is recommended to deter possible thedt. For satety and liability
skateboarding or rollerblading on sidewalks, walkways and/or in or around campus buildings will not be allowed.
Decals may be picked up at the Public Safety Building Monday through Friday (see hours listed on parking web page at http://www.aug.edu/public safety/parkingintropage.html ). A current parking decal must be displayed by the end of the first week of the semester. Replacement and second decals and can be obtained for a fee.

Temporary decals are issued free of charge to students, staff, and faculty who have previously purchased a current decal. Temporary decals are limited to a two-week period. A note affixed to the vehicle is not accepted as a temporary decal. Part time faculty, staff, work-study, student assistant, transient, graduate and alumni students who are attending classes are required to obtain a current parking decal (not a temporary decal). Parking lots and spaces are designated for students or faculty/staff parking and vehicles therein must display the appropriate, valid decal. Students may park in faculty/staff lot Alvenies

All vehicles illegally parked are subject to be issued a citation. This includes parking on yellow curbs, on the grass, next to fire hydrant, or in handicap spaces without the proper handicap decal displayed. Motorcycles will also be cited for parking
cated in St. Mary's Catholic Church, First Southern Methodist Church, Adas Yeshurun Synagogue, and Trinity on the Hill Methodist Church

Handicap Decals: Valid handicap plates and permits issued by the State of Georgia or other states will be honored on the campus. Applications for State handicap decals are available in the Public Safety Building.
Visitors: Visitors must stop at the Public Safety Building to obtain a current visitor decal before parking on campus. Student Appeals: Citations may be appealed to the Student Government Judicial Cabinet within five (5) business days nclusive of the date of the citation or the right to appeal is forfeited. Citations must be paid prior to appealing. Appeal forms are als
Towing and Immobilization: Individuals who have received three citations and have neglected to respond either by appea or payment will be placed on a tow/immobilization list. A fourth citation may result in the vehicle being towed or immobilized by a car boot. All fines including a boot removal fee must be paid before a vehicle is released. In addition, a vehicle may be towed if it presents a traffic safety hazard. ASU assumes no responsibility for damage as a result of vehicle being towed.
The owner of the vehicle will be responsible for the towing expenses.

Accidents: The driver(s) involved in any accidents on campus resulting in the injury to, or death of, or damage to any property of another shall immediately stop their vehicle at the scene of the accident. The persons involved should remain a property of another shall immediately stop their vehicle at the scene of the accident. The persons involved should remain at valid proof of insurance and driver's license.

Speed Limits/Traffic: Posted speed limits must be observed: Parking lots speed limit 10 mph and all other areas 15 mph Pedestrians have the right of way and caution must be exercised at all times while driving on campus.

## VIOLATION

FINE
Handicap Access or Space
Boot Fine
Failure to Disp
Service Area
Yellow Curb or Lines
Roadway
Faculty/Staff Space
mproperly Parked in Space
Other (Specify)
Warning Notice 75.00
75.00
50.00
50.00
25.00
25.00
25.00
25.00
25.00
25.00
25.00
25.00
25.00
(No Fin

Performing Arts Theatre (See - Maxwell Performing Arts Theatre)
Physical Plant (706-737-1590; FAX 706-731-7970) www.aug.edu/php/
The mission of the Physical Plant Department is to efficiently construct, renovate, maintain, operate and service the campus and working. Requests for facility work should be submitted to the Physical Plant using a work-request form or calling in service call to $\times 1590$ from any campus phone.
Public Relations and Publications Office (706-737-1444) www.aug.edu/public_relations
The Office of Public Relations and Publications offers and coordinates services to enhance the visibility and accurately project the image of Augusta State University. The office is responsible for news/media relations, publications, advertising institutional identity, web design, and strategic public relations planning.

Public Safety Services (706-737-1401) www.aug.edu/public_safety/ Police, Fire, and Medical Emergencies Dial 706-729-2911 or Non Emergencies Dial 706-737-1401 The mission of the Augusta State University Department of Public Safety is to complement and support the University by providing services which contribute to the preservation of life, the protection of property, the safety of the campus community and the facilitation of vehicle and pedestrian traffic movement on campus. To contact public safety call 1401 from any campus phone.

Communications:
ublic Safety maintains 24 -hour communications for Police Services. Communications personnel have access to both national and statewide law enforcement databases. Dispatch and patrol have direct radio communication with area law enforcement agencies

Code Blue Emergency Telephones have been placed in strategic locations throughout campus. All campus elevators are equipped with emergency telephones for emergency contact with University Police.

The University Police Department Communications Center operates 24 hours a day, 365 days a year providing a direct link from the university community to the on-duty police units. Communication officers receive calls on the business line 706-737-1401 and the emergency line 706-729-2911. After obtaining the necessary information from the caller, police units
are then directed to accomplish their assigned duties and related tasks. Communication is maintained with other local law are then directed to accomplish their assigned duties and related tasks. Communication is maintained with other local law
enforcement agencies. Assistance is provided and received by request from these agencies including the dissemination of enforcement agencies. Assistance is provided and received by request fro

The communication officers use the Computer Aided Dispatch (CAD) System for centralized record keeping and the The conispatching of officers to assigned calls. The communication officers are certified to operate and monitor the National Crime Information Center/Georgia Crime Information Center (NCIC/GCIC) for regional broadcasts that are received by this terminal. Any information that may be relevant for the surrounding area is disseminated to the officers by radio. The dispatcher is responsible for entering information from crime reports such as stolen vehicles, license plates, weapons and different types of articles that have a serial number. Also information pertaining to driver's license, vehicle tags, stolen vehicles, stolen property, etc. can also be obtained through this system.

Patrol:
University Police maintains a 7 day / 24 hour police patrol of all University property. Officers patrol in vehicles, on bikes, and on foot. They provide accident reports, incident reports, and all other normal police department functions.

The Patrol Division of the Augusta State University Police Department is responsible for patrolling the campus and affiliate sites, responding to requests for service 24 hours a day, 365 days a year. This division is responsible for the protection of life and property on campus. Seventeen (17) sworn/certified police officers patrol the campus utilizing cars, bikes, and foot patrol. The Patrol Division is comprised of three shifts, each consisting of a Supervisor, and supporting officers

All officers are certified in accordance with the Georgia Peace Officers Standards and Training Council rules and regulations. They respond to calls for service, make preliminary investigations of reported crimes, provide escorts, provide in-service trainings and assist the campus community in any way possible. Uniform police officers receive a minimum of twenty (20) hours in service training each year that includes topics such as crisis management, legal updates, active shooter training, domestic violence, CPR, conflict resolution and assorted other areas that enhance their ability to enforce the law and help our community.

## Lost and Found:

University Police maintains lost and found property for the University. These services are located at the Public Safety Building. If you have lost some property you can stop by the Public Safety Building and have an officer complete a Lost Property Form. In the event the property is turned in or found, you w
University Police. We will make every effort to

ASU ID cards are delivered to the Student Activities Office. All other real property is held for sixty days and then disposed of according to Georgia law.

The Augusta State University Police Department maintains a found property repository.
Found property should be turned into the University Police Department. You may either call 706-737-1401 to have an officer meet with you to pick up the found property or you may take the property directly to the University Police Department located in Public Safety Bldg off Gorgas Road. DO NOT send found property through inter-campus mail.
Lost property should be reported to the Augusta State University Police Department by telephoning 706-737-1401. University Police make every effort to locate the owner of found property and return it. Found property with some form of identification can be returned to the rightful owner without delay. Found property is held for ninety ( 90 ) days and if the owner cannot be

## After-Hours Building Access:

- Must have a valid ASU ID.
- Must have prior written permission from the Administrator in charge of the area where access is needed - Must have a "lab partner" in certain restricted areas designated by the university for safety reasons - Students are not allowed to bring non- students / unauthorized person(s) into ASU facilities.
eased by ASU.
- Failure to present a valid ID card will result in the person not being allowed to enter the area and being asked to leave campus.

University Policy allows for students to enter campus facilities after-hours when they have received prior written authorization. This means your professor, supervisor, or building manager must submit the proper paperwork to the University Police
prior to you being admitted to the locked building or area. In the event the University is closed for an Emergency during
the semester, there will be no access granted to any student, faculty, or staff without authorization from the Office of the the semest
President.

Access to ASU computer rooms are for current enrolled students only. The Department of Information Technology sets computer room hours.

## Motorist Assistance:

University Police Officers can provide assistance in jumping off dead car batteries and unlocking vehicles. Due to insurance University Poicce Officers can provide assistance in jump

Officer Escorts:
University Police Officers are available to provide personal Safety escorts upon request.

## rime Prevention

Crime prevention and personal safety information is available from the University Police Office. Officers provide class ecture, handout materials and or instruction for interested groups both on and off campus
ocate Persons:
University Police will attempt to locate students, faculty or staff for life safety emergency situations only
Special Duty:
University Police Officers provide police coverage at many University events

## First Aid Injuries / Safety Hazards Reporting:

or first aid serious injuries. All injuries, which occur on ASU property no matter how minor, should be reported to the University Police and a student / visitors / employee injury report filed.

Any unsafe working condition, unsafe acts or safety hazards should also be reported to the University Police immediately at the numbers listed above.

## CPR, First Aid and AED Training:

Cardio Pulmonary Resuscitation (CPR) and First Aid training is available through the University Police Office. Officers Automatic External Defibrillator (AED). Annual training is provided to all university employees who want to participate Other employees can receive this training through the ASU Continuing Education Department by calling their office at 706-737-1636.

Child Safety Restraint: 40-8-76 requires that all children under the age of five be in an approved child safety seat.

## Community Involvement:

University Police personnel are active in many professional organizations such as
International Association of Campus Law Enforcement Administrators, Georgia Association of Chiefs of Police, Georgia Association of Campus Law Enforcement Administrators Georgia Council on Child Abuse, East Central Georgia Traffic Abuse Augusta, Rape Crisis \& Sexual Assault Services of Augusta, and others. Officers also participate in The Richmond Abuse Augusta, Rape Crisis \& Sexual Assault Services of Augusta, and others. Officers also participate in The R .
County Adopt-a-School program by providing various services at Joseph Lamar Elementary School Augusta, Ga.

Fire Safety:
As part of our Fire Safety Program here at ASU, University Police conducts monthly inspections on all campus fire extinguishers. Annual fire extinguisher training is provided in conjunction with the Augusta-Richmond County Fire Department.

## Crime Prevention:

The Crime Prevention Officer's primary function is the reduction or elimination of criminal opportunities before a crime can occur. Chief Cooke teaches ASU 1000 classes to students covering topics of identity theft, car thefts and other campus ( Rape Prevention, Personal Safety

Research Center (706-667-4426; FAX: 706-667-4116) www.aug.edu/rcenter/
 integral part of Augusta State University and utilizes the expertise of the faculty and staff. The center provides all types of research. Specific survey services offered include political surveys, market research, focus groups, and other data collection and analysis projects.

A benefit to the university is student involvement in research activity. Many of the projects are of a type that permits students to serve effectively as support personnel. The center is self-supporting and depends upon users' fees charged to the clientele.

Student Activities (706-737-1609) www.aug.edu/student_activities/
The Office of Student Activities provides students with the opportunity to become involved in areas outside the classroom that complement academic undertakings. It also strives to provide an educational foundation by learning through doing and by enabling students to be creative, responsible, and productive citizens. The development of the "whole person" is a cornerstone of Student Activities programming. These outside activities support the stated purpose of Augusta State University and are part of the institution's philosophy
The Office of Student Activities is responsible for many areas funded by the Student Activities fee. This office provides advice and assistance to the Student Senate, Jaguar Activities Board, Judicial Cabinet, fraternities, sororities, and chartered central information center. The office also publishes the Jaguar Student Handbook and the semester calendar.

Student Development (706-729-2351) www.aug.edu/student_development
The Office of Student Development assists Augusta State University students in retention and academic advancement efforts. The office serves to bridge the gap between students, faculty, and staff. For some students, the pursuit of higher education may present particular challenges and the office provides special assistance and motivation to such students, as well as offering guidance and assistance with academic, social, cultural, and personal concerns. This office also oversees
the efforts of the Minority Advising Program, which is open to all students and was specifically established to enhance the academic welfare of minority students in the University System of Georgia. The Program's goals include the promotion of academic success, development of human potential, and the creation of an environment that fosters the success and retention of minority students. For additional information please visit the office web site at http://www.aug.edu/student_ development
Student Government Association (706-737-1608) www.aug.edu/sga
The Student Government Association (SGA) serves as a means for student input and involvement. It is composed of four the Judicial Cabinet are appointed by the SGA President. Traffic appeals are heard by the Judicial Cabinet. The Senate is the legislative body for the SGA. The Jaguar Activities Board is the primary programming board of the university. Numerous positions are available to students interested in collegiate planning and service.

## Student Organizations

A complete listing can be found in the Student Handbook, www.aug.edu/student_activities/docs/handbook.pdf.

## Student Records (706-737-1408)

Permanent academic records are maintained by the Registrar in the Office of Student Records located on the main floor in Payne Hall. Under the provisions of the Family Educational Rights and Privacy Act of 1974 (often referred to as the "Buckley Amendment"), a student attending a post-secondary educational institution may examine his or her permanent record
maintained by the institution to assure the accuracy of its contents. This Act also provides that no personally identifiable maintained by the institution to assure the accuracy of its contents. This Act also provides that no personally identifiable
information will be released to any party not authorized to have access to such information without the written consent of the student.
Student Services (706-737-1411) www.aug.edu/student_services_division/dean_of_students.html
The mission of Student Services is to provide opportunities for student growth at all levels of development-personal, social, academic, cultural, and professional-and to provide student services that contribute to educational programs and social, academic, cultural, and professional-and to provide student services that contribute to educational programs and
student success. The Vice President for Student Services and Dean of Students is charged with supervising the Counseling student success. The Vice President for Student Services and Dean of Students is charged with supervising the Counseling
Center, the Career Center, Testing and Disability Services, Financial Aid, Student Activities, International Student Programs, the First Year Experience Program, University Village and the Grover C. Maxwell Performing Arts Theatre. The Assistant Dean of Students works closely with the Vice President to coordinate International student programs and other special projects focusing on the first-year experience. The Vice President enforces the Student Code of Conduct and serves as faculty advisor to the Student Judicial Cabinet. The office also provides housing and student health insurance information. arrange an appointment after hours, call 706-737-1411 or email the office at: deanofstudents@aug.edu.

## Study Abroad Office (706-729-2306) http://www.aug.edu/studyabroad/

study abroad office is located in Allgood Hall E134 and is open from 8 a.m. to $4: 30$ p.m. every day. The office provides it towards their degre

Additionally, the office provides opportunities for students to earn money towards the payment of their study-abroad experience through fundraising, work opportunities and scholarships. Students should come to the office for more information programs, funding, academic content, and any other issues pertaining to experiences abroad

## Testing and Disability Services (706-737-1469) (TDD 706-667-4684)

## 

 Office hours are 8 a.m. to 4:30 p.m.Testing Services administers the University System of Georgia COMPASS exam, departmental Exit Exams, and other stitutional tests. Testing Services also oversees the administration of national testing programs such as the PRAXIS Graduate Record Examination (GRE) subject tests, the American College Testing Program (ACT), Law School Admissions Tests (LSAT), Test of Essential Academic Skills (TEAS), Miller Analogies Test (MAT), College Level Examination Program ers have fees and require registration. Fees and test dates vary and can be obtained by calling the Office. Testing information can be picked up from the Office.

Disability Services provides assistance to students who have either a physical, emotional or learning impairment which substantially limits one or more life activities. To receive services, students must provide current documentation of the disability from a qualified professional. The Board of Regents' criteria for evaluations must be followed in the documentation of learning disorders or attention deficit disorders.

It is important to note that Disability Services may require advanced notice (two months or more before the student's first day class) in order to coordinate reasonable accommodations. Please contact the Office in order to schedule an appointment.

Certain auxiliary aid services, like sign-language interpreters, may take several months to coordinate. Augusta State University uses the services of the Alternative Media Access Center (AMAC) to provide books in an alternative format for students who have a documented need for this accommodation. Depending on availability, books in an alternative format may take seven to ten days (if already available in an alternative form) to several months for production (if the text is no available in an alternative form). It is therefore necessary for students who need specialized services to plan their future
earning Disabilities (LD): Students who have been diagnosed within the last three years or believe that they have a earning disability, should contact the Office of Testing and Disability Services for information related to LD documentation and testing. In assisting students with learning disabilities, Augusta State University follows the definition and criteria for evaluation established by the Board of Regents (BOR) of the University System of Georgia. The Office of Testing and Disability Services does not provide testing for learning disabilities, however, referrals to the appropriate Regents' Center for earning Disorders must be received through this office. Testing may also be conducted by a qualified professional utilizing arning disability) earning disability).

Veterans' Affairs (706-737-1606) www.aug.edu/registrar_va/VA/va.htm
Augusta State University maintains a full-time Office of Veterans' Affairs (OVA) to assist veterans in maximizing their educational experience. The OVA coordinates and/or monitors ASU and VA programs, policies, and procedures as they pertain to veterans. The Office of Veterans' Affairs is housed in the Registrar's office on the first floor of Payne Hall.
As students at Augusta State University, veterans and certain other persons may qualify under Chapters 30, 31, 32, 33, 35, Title 38, and Chapter 1606 and 1607 Title 10, UNITED STATES CODE, for financial assistance from Veterans Affairs. ge advised to investigate their eligibility early in accordance with policies and procedures of the VA. Interstan may be are advised to investigate their eligibiity early in their planning for coliege. Pertinent information and assistance may be financial provisions for one full semester from other sources, since payments from the VA are sometimes delayed.
The Office of Veterans' Affairs furnishes the Veterans Affairs certifications of enrollment. Eligible persons should establish and maintain contact with the OVA to ensure their understanding of and compliance with both VA and university policy rocedure, and Each person receiving VA education benefit payments is responsible for ensuring that all information affecting his or her receipt of benefits is kept current, and each must confer personally with the staff in the OVA at least once each semester to
keep his or her status active and current to receive funds. Those persons using Chapter 33 must bring their Certificate of Eligibility (COE) into the OVA prior to the beginning of their first semester

## Web Site, ASU www.aug.edu

## Writing Center (706-737-1402) www.aug.edu/writing_center/writing_center.htm

The ASU Writing Center is located in University Hall Room 235. It is open during fall and spring terms 8 a.m. to 10 p.m. Monday through Thursday and 8 a.m. to 1 p.m. Friday. Summer hours are 9 a.m. to 1 p.m. We assist students from all disciplines with their composition skills. From planning and organization, to the final editing, our tutors will assist all

## Student Rights and Responsibilities

ASU is committed to nurturing intellectual diversity on the campus. While faculty members have the responsibility to present in the classroom their understanding of current scholarship in their fields, and at appropriate times should feel free to express their personal opinions, they should create an atmosphere where students feel free to retain their own beliefs, and should treat with classroom and are under no obligation to ensure that all opinions are expressed or that opposing opinions receive equal class time; faculty members may determine that some opinions or subjects-which might be maintained and discussed elsewhere on campus-are inappropriate for individual classrooms. Students should not be rewarded or assessed according to whether they as individuals share their professors' personal opinions; students should be appropriately assessed on their understanding
of generally accepted theories and ideas current in the field.

In an academic community, honesty and integrity must prevail if the work done and the honors awarded are to receive their respect. The erosion of honesty is the academic community's ultimate loss. The responsibility for the practice and preservation of honesty must be equally assumed by all of its members.

## Academic Honesty

Definition: Academic honesty requires the presentation for evaluation and credit of one's own work, not the work of others. In general, academic honesty excludes:
Cheating on an examination of any type: giving or receiving, offering or soliciting information on any examination. This includes the following:
b. Use of prepared materials, notes, or texts other than those specifically permitted by the instructor during the examination. c. Collaboration with another student during an examination
d. Buying, selling, stealing, soliciting, or transmitting an examination or any other material purported to be the unreleased contents of an upcoming examination, or the use of any such material.
e. Substituting for another person during an examination or allowing such substitution for oneself.
xamination information.
is the failure to acknowledge indebtedness. It is always assumed that the written work offered for evaluation and credit is the student's own unless otherwise acknowledged. Such acknowledgment should occur whenever one quotes another person's actual works; whenever one appropriates another person's ideas, opinions, or theories, even if they are paraphrased; and whenever one borrows facts, statistics, or other illustrative materials unless the information is common knowledge.
3. Collusion is collaboration with another person in the preparation or editing of notes, themes, reports, or other written work or in laboratory work offered for evaluation and credit, unless such collaboration is specifically approved in advance by the instructor
4. Credential misrepresentation is the use of false or misleading statements in order to gain admission to Augusta State University. It also involves the use of false or misleading statements in an effort to obtain employment or college admission elsewhere, while one is enrolled at Augusta State University.

Faculty Responsibility: It is the duty of the faculty to practice and preserve academic honesty and to encourage it among students. The instructor should clarify any situation peculiar to the course that may differ from the generally stated policy. He or the assignment without unintentionally compromising academic honesty. It is the responsibility of the faculty member to provide for appropriate supervision of examinations

Student Responsibility: It is the duty of the student to practice and preserve academic honesty. If the student has any doubt about a situation, he or she should consult with his or her instructor
Procedures: Upon encountering a violation of academic honesty by a student:
Unless immediate action is appropriate, the faculty member should first address the situation with the chair and then must: . Confront the student and make the charges known
3. Decide upon the action that is appropriate to the incident. The instructor may request informal consultation with the chair and/or dean when making this decision.
4. Remind the student to refer to the Student Academic Appeals and Student Academic Grievances procedures outlined
5. Summarize the incident in writing with a brief rationale for the action taken. Materials relevant to the incident such as copies of papers or exams must be included.
ment in which the incident occurred, who will then report the matter to the Dean of that college.

If the action is less severe than a WF for the course the faculty member must decide whether the incident shall be made part If the action is less severe than a WF for the course, the faculty member must decide
of the academic dishonesty file in the office of the Vice President for Academic Affairs.

If the action is WF for the course the following procedure applies

1. The faculty member initiates a WF withdrawal form to accompany the report of the incident
2. The Dean shall send the withdrawal form to the Registrar and request that the Vice President for Academic Affairs enter the violation in the academic dishonesty file. student of his/her right to student in writing by certified mail with return receipt of the action taken, (b) remind the student of his/her right to appeal as outlined below, and (c) inform the student that if he/she plans to appeal, the
The Dean shall provide the faculty member and the dean
report of the action taken. The student's dean may choose to the college that houses the student's major a written
3. The Vice President for Academic Affairs shall, upon a student's second offense requiring a WF for a course, expel the student from Augusta State University and direct the Registrar to enter the phrase "Ineligible to Register" on the
student's permanent record.
4. The Vice President forAcademic Affairs shall maintain the academic dishonesty file so that all appropriate administrators have access to the record of violations but also so that the student's rights to limited access shall be safe-guarded.

Should the student desire to appeal the decision that a violation of academic honesty occurred, he or she may appeal that finding via the academic grievance process. A student who wishes to appeal shall submit a written grievance (as defined in stage two of the Student Academic Grievance policy) to the appropriate dean. The dean will provide copies of the written grievance to the instructor, the department chair, and the Academic Policies Committee and will ask the Academic Policies grievance will proceed beginning at stage three, section A of the grievance process. In the event of a hearing, the dean shall notify all parties of the outcome.

## Discipline

Augusta State University has defined the relationships and appropriate behavior of students as members of the university community through the document Student Code of Conduct in the Student Handbook. The document is available to all members of the university community through the Office of the Dean of Students.

The students of Augusta State University have established a precedent of exemplary behavior as members of the university and civic communities. Individuals and groups are expected to observe the tradition of decorum and behave in no way which once a breach of tradition and inconsistent with the aims and objectives of the university. Such behavior subjects the student to disciplinary probation, suspension, expulsion, or other appropriate disciplinary measures.


## Student Academic Appeals

An academic appeal is a request for review of an administrative decision made with respect to an individual student which bears An acadis/her student career. The appeals procedure does not apply to issues which have broad application to the university as a whole or to constituent groupings within the university. However, appeals can be made in matters such as admission, transfer of credit, probation, suspension, dismissal, and other similar matters. A supervisor's decision in an appeal can itself be appealed, but there is no appeal of the President's decisions except in cases where it is reasonably alleged that a decision against the student was based on discrimination with respect to race, sex, age, handicap, religion, or national origin.
A student may file an appeal whenever he or she can reasonably claim that an administrative decision affecting his or her program of study was not justified by the procedures and/or guidelines established to govern that decision. It is not necessary program of study was not justified by the procedures and/or guidelines established to gove
that the student allege discrimination or other wrongdoing on the part of the administrator.

The student should submit the appeal in writing to the immediate supervisor of the administrator responsible for the decision he or she questions. It is the student's responsibility to gather the evidence necessary to support his or her case and to include that evidence when submitting the written appeal. In preparing the appeal, the student should keep in mind that the primary issue is whether the administrative decision was justified by the procedures and/or guidelines established to govern that decision.
The supervisor to whom the appeal is made may choose to appoint and be advised by a consultative board composed of students and/or faculty and/or administrators of the supervisor's own choosing, and may also choose to charge such a board discrimination on the basis of race, sex, age, handicap, religion, or national origin, a consultative board must be appointed and must include at least one student and at least one faculty member who is not an administrator. In no case will the supervisor be bound by the advice of the board.

## Student Academic Grievances

The following grievance procedure primarily applies to a student's alleged violations of his or her rights by his or her instructor. However, if a student's problem is related to admission, transfer of credit, probation, suspension, or dismissal, he or she may wish to enter an academic appeal, as described in the previous section of this manual. If the student's problem is with an administrator's decision regarding a matter between the student and the instructor, the student should use the academic appeals process unless he or she can reasonably claim that the administrator's decision constitutes a violation of his or her
rights. In the latter case, the student may choose to use the academic grievance procedure, adapting it to his or her case so as to begin with the administrator and his or her supervisor rather than the instructor and his or her chair and dean (as outlined
below). The Academic Policies Committee is the final arbiter of whether such a grievance against an administrator should be resolved instead through the appeals process. If the student's problem is related to a non-academic issue, the student should refer to the Student Conduct Code.

If the student wishes to initiate a grievance, he or she must follow the student academic grievance procedure as outlined below, keeping in mind the following principles:

1. As outlined in Stage One below, except when the complaint is of the most egregious nature or is related to intellectual diversity, the student must start with a sincere attempt to settle the dispute in an informal manner with the instructor. In discuss any specific grievance until the appropriate procedural steps have been taken. The Dean of Students or designee may serve an advisory role for the most egregious incidents or those involving intellectual diversity by hearing specific grievances and facilitating the procedures outlined below.
2. Within the guidelines of the institution, faculty have authority and responsibility for course content, classroom procedure, and grading, except insofar as it can be shown that a decision was arbitrary or capricious, or based on discrimination with respect to race, religion, sex, handicap, age, or national origin.
3. In order for a student to prepare his or her case, keep in mind that when he or she presents the facts, the burden of proof is
4. Students who how the instructor
5. Sases and follow the procedures outlined below. Honnot be resolved at the departmental level are encouraged to pursue their cases and follow the procedures outlined below. However, frivolous or mendacious complaints are discouraged. Students that misstated or overstated claims by the principals or their witnesses about the misdeeds of others may lead to civil penalties.
Administrators shall not discuss the details of a specific grievance with a student who has not followed the procedure outlined herein, and any representative of a student must follow the same procedure. Public statements about a case shall be
withheld by the parties involved, by the board of review, and by all participants in the hearings until the final decision has been communicated to the parties to the grievance. If and when an official statement is made of the result of the procedures outlined below, it shall be made through the office of the appropriate dean. Access to the written record of the hearing, and to all other
records, findings, and recommendations of the board of review and any administrators involved in appeals shall be limited to authorized personnel.

In the following document, the term "faculty" shall be construed to mean those persons defined as "faculty" by the Bylaws and Policies of the Board of Regents, the Statutes of the University and those persons appointed by the President to administrative positions at the institution. Further, the term "days" denotes normal working days on which university classes meet. Weekends, holidays, final exam periods, and breaks between and within semesters are not to be counted in calculating these time lines.
It should be understood that, at each level in the academic chain of command above the instructor, e.g. the department chair, It should be understood that, at each level in the academic chain of command above the instructor, e.g. the department chair, dean of the college, vice president for academic affairs, and president of the institution, the administrator may designate an
appropriate representative. Once a student has initiated a written grievance procedure, all responses along this chain of command must be in writing.
I. Stage One: The Informal Procedure. Unless the complaint is of the most egregious nature or is related to intellectual diversity, the student must make a sincere attempt to settle a dispute in an informal manner with the instructor. If the student is still not satisfied with the instructor's decision, the student may then discuss the matter with the instructor's department chair. Should the dispute involve an issue of intellectual diversity, the student may choose to discuss the issue with the department chair instead of with the instructor. If the problem remains unresolved, the student may then discuss the matter with the instructor's dean.

For the most egregious incidents or those involving intellectual diversity, the student may feel uncomfortable speaking to the instructor about the matter. In these cases, the student may elect to have initial discussions of the matter with the instructor's immediate supervisor. Prior to meeting with academic personnel, the student may contact the Dean of Students or designee
II. Stage Two: The Written Grievance. If the student has exhausted the procedures outlined in section I above, he/she may continue as follows
A. The student shall submit the grievance in writing to the instructor involved.

This document, hereinafter referred to as the written grievance, shall include, but not be limited to, all supporting documentation and a statement of the specific relief sought by the student. The written grievance must be submitted to If instructor no later than midterm of the semester following the actions which gave rise to the grievance
B. If agreement is not reached within five days of the receipt of the written grievance by the instructor, the student may appeal the instructor's decision to the department chair. The student shall so advise the chair within five days of receiving that decision.
C. The department chair shall respond to the written grievance within five days of receiving it. The student may choose to appeal the chair's response by submitting a copy of the grievance to the dean of the appropriate college. The appeal
must be made within five days of the student's having received the response. No appeal may be initiated after the fifth day must be made within five days of the student's having received the response. No appeal may be initiated after the fifth day
following the student's receipt of the chair's response. As an alternative to a formal hearing (see Stage 3), if the student is not satisfied with the solution, the student is encouraged to refer the matter to the Alternative Dispute Resolution (ADR) Committee. Augusta State University has chosen mediation as its ADR process. Mediation involves the use of a neutral third party who seeks to aid the disputants in their effort to reach a mutually satisfying resolution. A student choosing the ADR process should submit a written grievance to the Dean of Students, rather than to the academic dean. Upon completion of the ADR process, if no formal resolution has been reached, the student may then move on to Stage 3 by
submitting a written grievance to the appropriate academic dean within five days.
III. Stage Three: The Formal Hearing. If agreement is not reached within five days of the submission of the written grievance to the dean, the dean or either party may ask the Academic Policies Committee to arrange a hearing before a formal board
A. The person submitting this request to the Academic Policies Committee shall transmit with it a copy of the written grievance and any other documents or exhibits which he/she considers pertinent.
B. Within five days of receiving the request to arrange a hearing, the Academic Policies committee shall act upon that request. In the case of a grievance against an administrator, the committee shall first determine whether the
problem should more appropriately be resolved through the academic appeals process or whether the academic grievance process is the appropriate context. In the latter case, the committee shall then determine how to adapt the procedures of the academic grievance process to this particular situation. It shall then appoint a board of review, hereinafter referred to as the board, in the following manner:

1. The board shall consist of five to seven members, including faculty members, at least one student, and the Dean of Students or his/her designate. One of the faculty members shall be designated by the Academic Policies Committee to serve as the chair of the board.
2. The Academic Policies Committee shall consult with the parties to assure that its selection of a chair is members from the board. When a party strikes a proposed member, the committee will name another in his/her place; such substitutions may also be struck by either party if that party has not already exhausted his/her three strikes.
3. No party to the dispute shall be a member of the board.

Immediately upon acceptance of the appointment by the chair of the board, the chair of the Academic Policies Committee shall deliver to him/her the written grievance and all other documents and/or exhibits
the the chair shall convene a preliminary closed session of the board 1. To determine the day and hour of the hearing. The hearing must begin within 10 days of the preliminary session.
2. To distribute to the board all prior communications and documents pertinent to the grievance, including copies of the written grievance.
D. After the preliminary meeting of the board, the chair shall:

1. Continue attempts at arbitration at any appropriate point in these proceedings.
2. Prepare an agenda for the hearing and arrange for a meeting place.
3. Engage the assistance of the Associate Vice President for Academic Affairs in utilizing the services of a confidential secretary or other appropriate means to obtain a verbatim written record of the proceedings.
4. Give written notice to both parties at least five days before convening the hearing. In so doing, the
chair shall advise the parties of their procedural rights, which shall include the right of due process and chair shall advise the parties of their procedural rights, which shall include the right of due process and specifically the right to:
a) Have present a non-participating advisor. The faculty member may have present either a member have present any one individual and may choose to replace that individual with another at any point during the hearing.
b) Call for supporting witnesses
c) Inquire into all written and oral testimony, depositions, and exhibits of evidence.
d) Know the identity of all witnesses and the authors of all written testimony and have the opportunity to confront all such persons by cross-examination or by affidavit.
e) Endeavor to rebut all evidence.

Interpret and summarize their individual positions, particularly in relation to wider issues of g) Be informed of the findings and rec.
have satisfied this requirement if he/she calls the attention of the parties to section be deemed to document.
E. The hearing shall be held in closed session. The chair shall distribute copies of the agenda to the parties, the board members, and any witnesses who may have been called. The chair shall supervise the proceedings and shall rule on any unusual or special elements with respect to procedures of the board after giving due notice to
F. The parties involved must present their own cases even though cound

Formally, the presentations shall include a lucid statement of the case, a pre present during the formal hearing, testimony and/or exhibits, and a summary which includes a statement of the specific relief sought from the board
G. The board shall try to complete the agenda for the hearing in one session. If this is not possible, the term "hearing" as used throughout this document shall apply collectively to all sessions taken together. The board shall in any case see to it that all sessions of the hearing have been concluded within five days of the first session of the hearing.
IV. Stage Four: Deliberations of the Board and its Report
A. Within five days of the conclusion of the hearing, the chair shall see to it that copies of a written verbatim record of the hearing are distributed to the members of the board, to the two parties, and to the appropriate dean.
B. Within five days of the distribution of the written verbatim record, the board may choose to meet more than once, but in no case may the deliberations continue past the tenth day following the distribution of the written verbatim record. The board shall confine its deliberations to the case presented.
C. Within five days of reaching a decision, the board shall issue to the appropriate dean a written report giving its findings
and recommendations.
V. Stage Five: The Dean's Decision
A. If the board has found that the instructor made an arbitrary or capricious decision against the student, or one based on discrimination with regard to race, religion, sex, handicap, age, or national origin, and if the board has recommended appropriate relief, the dean may order that relief. Such relief may include, but is not limited to, a change in a disputed course grade. If the board has made a recommendation on a basis other than a finding that the instructor made an
arbitrary or capricious decision against the student, or one based on discrimination with regard to race, religion, sex, arbitrary or capricious decision against the student, or one based on discrimination with regard
handicap, age, or national origin, the dean may order that the recommendation shall be followed.
B. Within five days of receiving the board's findings and recommendations, the dean shall forward the following by registered mail to each of the parties involved:
1.A copy of the board's findings and recommendations
2. Not dean's decision with regard to any relief sought by the parties and/or recommended by the board.
 satisfied this requirement if he/she calls the attention of the parties to section VI of this document.
C. If no party makes a written appeal within five days of having been notified by the dean of his/her decision, that decision If no party makes a written appea within five days of having been notif
shall be considered final and the dean shall see to its implementation.

## V. Stage Six: The Appeals Process

A. It is particularly emphasized that senior administrators are not to be contacted about the details of a grievance except in the context of an appeal. Neither of the parties is to take his/her case to senior administrators until after the procedures set forth above have come to their conclusion. This rule applies equally to any representative of the parties.
B. Neither the faculty grievance procedure nor any other procedure may be invoked as a substitute for the appeals process Set forth below.

Vice President for Academic Affair
Acal party wishes to appeal the decision of the dean, he/she must do so in writing to the Vice President for Anirs within five days of receiving notification from the dean. The appeal shall include, but is not limited
a) Copies of the written grievance, of the findings and recommendations of the board, of the written verbatim record of the hearing, and of the dean's letter notifying the parties of his/her decision.
b) An explanation of the reason for the appeal.
c) A specific statement of the relief which the appellant is seeking from the vice president.
2. In the case of an appeal by the student, if the vice president finds that the instructor made an arbitrary or capricious decision agaionst origin, he/she may order relief for the student, including but not limited to a change in a disputed course grade.
3. Within five days of receiving the written appeal, the vice president shall forward his/her decision to the appropriate dean, to the two parties, and to the chairs of the board and the Academic Policies Committee. In communicating this decision, the vice president shall advise the two parties of the right to appeal to the president before the vice president's decision takes effect. The vice president shall be deemed to have satisfied this requirement if he/she calls the attention of the parties to sections $\mathrm{VI}(\mathrm{D})$ and $\mathrm{VI}(\mathrm{E})$ of this document.
4. If no decision shall be considered final and the vice president shall notified by the vice president of his/her decision, shall communicate it to the appropriate dean, who shall D. Appeal to the President

1. If either party wishes to appeal the decision of the Vice President for Academic Affairs, he/she must do so in writing to the president of the university within five days of being notified of the vice president's decision.
2. At the same time, the appellant shall give notice of the appeal to the Vice President for Academic Affairs, who shall thereupon forward to the president the materials listed above in section $\mathrm{VI}(\mathrm{C}) 1$.
3. In the case of an appeal by the student, if the president finds that the instructor made an arbitrary or capricious decision against the student, or one based on discrimination with regard to race, religion, sex, handicap, age, or grade.
4. The president shall communicate his/her decision to the two parties, the chairs of the board and the Academic Policies

Committee, the Vice President for Academic Affairs, and the appropriate dean
5. If either party wishes to appeal the president's decision to the Board of Regents, he/she shall so advise the president in writing within five days of receiving that decision. If no party so advises the president within those five days, the decision shall be considered final and the president shall communicate this to the appropriate dean, who shall see to E. Final Disposition

Final disposition of the case shall be made in accordance with Article XIII of the bylaws of the Board of Regents of the University System of Georgia:

Any student or employee in the University System aggrieved by a final decision of the president of an institution may apply to the Board of Regents for a review of the decision. The Board's review shall be limited to the record from the institutional appeal process. Nothing in this policy shall be construed to extend to any employee or student substantive or procedural rights any expectation of employment, admission, or additional due process rights.

Each application for review shall be submitted in writing to the Board's Office of Legal Affairs within a period of twenty days following the decision of the president. It shall state the decision complained of and the redress desired. A hearing before the Board (or a Committee of or appointed by the Board) is not a matter of right but is within the sound discretion
of the Board. of the Board
Appeals brought by students shall be governed by Policy 4.7.1 of The Policy Manual of the Board of Regents. Appeals brought by employees shall be governed by Policy 8.2.21 of The Policy Manual of The Board of Regents.

The Board may at its discretion refer a matter for mediation, arbitration, or evaluation of settlement options. If an application for review is granted, the Board, a Committee of the Board, a Committee appointed by the Board, or a hearing officer
appointed by the Board shall investigate the matter thoroughly and report its findings and recommendations to the Board. The decision of the Board shall be final and binding for all purposes.

Under current Board of Regents procedures, action by the president on grade appeals is the final and binding administrative decision; however, in making a policy decision to reject routine grade appeals, the Board of Regents did not intend to bar the receipt of grade complaints grounded upon alleged invidious discriminatory motivations, such as improper considerations of race, gender, national origin, religion, age, or handicap

## Confidentiality of Student Records

Under the provisions of the Family Educational Rights and Privacy Act of 1974, Augusta State University has established policies concerning the confidentiality of student educational records. Students have the right to seek correction of the contents of these records, to place an explanatory note in a record when a challenge is not successful, and to control (with certain exceptions) the disclosure of the contents of their records.

Directory information concerning an individual student, including name, address, email address, telephone number, place of birth, height and weight of members of athletic teams, major, participation in athletic and student activities, dates of attendance, degrees, awards and honors, photographs and most recent institution attended, is generally available for release unless a Registrar's Office.

## AUGUSTA STATE UNIVERSITY

 UNDERGRADUATE PROGRAMSAugusta State University offers scores of carefully designed undergraduate programs. Each has been approved by the faculty of Augusta State University, by the Board of Regents of the University System of Georgia, and by accrediting authorities.

The Core Curriculum, (described below) is a required part of all Bachelors programs at Augusta State University and is presented first, followed by a description of the ASU Honors Program. Finally, descriptions of individual academic programs are listed alphabetically by college.

Substitutions of courses are permitted only under certain circumstances; see the entries entitled Course Substitution and Curriculum Changes (p.23). Except as provided in these entries, you must take a program exactly as it is set forth in this catalog.

## General Education Statement

From the origins of intellectual study to the present, general education has been a key to a fulfilling life of self-knowledge, self-reflection, critical awareness, and lifelong learning. General education has traditionally focused on oral and written appreciation. Today, general education also assists student in their understanding of technology information literacy, diversity, and global awareness. In meeting all of these needs, general education provides college students with their best opportunity to experience the breadth of human knowledge and the ways that knowledge in various disciplines is interrelated
In the University System of Georgia, general education programs consist of a group of courses known as the Core Curriculum as well as other courses and co-curricular experiences specific to each institution. The attainment of general education learning outcomes prepares responsible, reflective citizens who adapt constructively to change. General education programs impart powortunities for interdisciplinary learning and experiences that increase intellectual curiosity, providing the basis for advanced study in the variety of fields offered by today's colleges and universities.

## Core Curriculum

A1: Communication Outcomes

- The student will present information in written form using Standard English and appropriately cited sources such that the presentation is appropriate for the goals of the communication
- The student will comprehend and interpret written communication.

A2: Quantitative Outcomes

- The student will solve problems about collegiate-level quantitative relationships using mathematical tools and techniques.

B: Institutional Options (Oral Communication)

- The student will present in oral form a communication appropriate to the audience and goal, making reference to information or analysis that supports the presentation.

C: Humanities, Fine Arts or Ethics

- The student will apply cultural knowledge to interpret works of literature, music, and the visual arts.

D: Natural Sciences

- The student will use scientific principles and knowledge to explain or predict natural phenomena.

E: Social Sciences

- The student will understand the complexity and diversity of human behavior

I: US Perspectives

- The student will understand political, social or institutional developments in the United States.

II: Global Perspectives
-The student will understand political, social, cultural, or institutional developments across the globe
III: Critical Thinking
oo that problem.


Area A Essential Skills
English
ENGL 1101 English Composition I
or ENGL 1113 Honors Freshman Composition I
ENGL 1102 English Composition II
or ENGL 1114 Honors Freshman Composition II
(A grade of C or better is required in English 1101, 1102, (A grade of C or better is required in English 1101, 1102
$\qquad$
Non-Science Track
MATH 1111 College Algebra or MATH 1101 Introduction to Mathematical Modeling
Science Track: (Biology, Chemistry, Computer Science,
Mathematics, Physical Science, Physics)

Area B Institutional Options
HUMN 2001/HUMN 2002 World Humanities (Part of a two 2
semester, eight-hour sequence; remainder in Area C)
COMS 1010 introduction to Communication or
COMS 1020 Fundamentals of Human Communication
HONR 1010 Honors Introductory Seminar: The Nature of Inquiry
(a 3-hour Honors alternative to COMS 1010/COMS 1020)

## Area C Humanities and Fine Arts

HUMN 2001/HUMN 2002 World Humanities I and II
(Part of a two semester, eight-hour sequence, remainder in Area B)
Area D Science, Mathematics and Technology
Option I Non-Science Majors
8
Choose two of the following
ASTR 1000 Introduction to the Universe
BIOL 1107K Principles of Biology I
BIOL 1102 Environmental Biology or
BIOL 1108 K Principles of Biology II
CHEM 1151 Survey of Chemistry 1 or
CHEM 1211 Principles of Chemistry
CHEM 1152 Survey of Chemistry II
GEOG 1112 Introduction to Weather and Climate
GEOL 1121 Geology (Physical) I
GEOL 1122 Geology (Historical) II
PHSC 1011 Physical Science.
PHYS 1111 Introductory Physics I or
PHYS 2212 Principles of Physics II
PHYS 1112 Introductory Physics II
Choose one additional course from those above or from:
MATH 1120 Contemporary Mathematic
MATH 1113 Precalculus Mathematic
MATH 1220 Applied Calculus
MATH 2011 Calculus and Analytic Geometry
MATH 2210 Elementary Statistics
Option II Science Majors
Choose a sequence of two laboratory courses from the following
BIOL 1107K / BIOL 1108K Principles of Biology I and II
CHEM 1211/CHEM 1212 Principles of Chemistry I and II
PHYS 2211/PHYS 2212 Principles of Physics I and II

HIST 2111/HIST 2112 United States
since 1877
POLS 1101 American Government
Choose one of the following:
ANTH 2011 Cultural Anthropolog
ANTH 2011 Cultural Anthropology
ECON 1810 Introduction to Economics
SYC 1101 Introduction to General Psychology
SOCl 1101 Introduction to Sociology
Choose one of the following:
ANTH 1102 Introductory Anthropology
ANTH 2011 Cultural Anthropology
ECON 1810 Introduction to Economics ECON 2105 Macroeconomics
GEOG 1111 World Geography
HIST 1111 Pre-Modern World Civilization
HIST 1112 Modern World Civilization
HIST 2111 United States to 1877
PIST 2112 United States since 1877
POLS 2401 Global Issues
PSYC 1101 Introduction to General Psychology
PSYC 1103 Introduction to the Behavioral and Social Sciences
PSYC 2150 Introduction to Human Diversity
SOCI 1101 Introduction to Sociology.
SOCl 1103 Introduction to the Behavioral and Social Sciences
SOCI 2241 Multiculturalism in Modern Society
Area F Courses Related to the Major (see specific degree programs)

The ASU Honors Program offers superior students the opportunity to pursue a program of study that leads to recognition as an Augusta State University Honors Program Graduate Balancing breadth and depth, the ASU Honors Program includes sections of core courses specifically designed for able and energetic learners, seminars that cross the boundaries of discipline and/or culture, a thesis, and the possibility of additional honors work in the major field. The Honors Program is not a separate degree program, but is designed to augment the course work required for a degree. In most cases, honors courses can be substituted for required credits. The Honors Program offices are housed in University Hall 331 (706-729-2452).

The ASU Honors Program is affiliated with the National Collegiate Honors Council, the Southern Regional Honors Council, and the Georgia Collegiate Honors Council, making available to interested ASU students a variety of honors opportunities nationwide.

## Honors Program Classes

Honors classes differ in kind from other classes. They are usually smaller; they involve more interaction with the instructor; they encourage independent work and collaboration among students and between students and professors. Often professors in honors courses see themselves more as facilitators than as instructors or lecturers, and, when possible, guide students to work with primary materials. Honors classes ask students to explore course work more actively and intensively, but students

## Recognition

Honors Program Graduates are honored with a certificate at ASU's Honors Night, and their diplomas and transcripts carry the designation Honors Program Graduate

## Program Requirements

To earn recognition as an ASU Honors Program Graduate, a student accepted into the program must complete the requirements below and have an overall GPA of 3.3. Should the GPA drop below the required 3.3, the student will be allowed to continue in on a thesis prospectus (HONR 3999) or a thesis (HONR 4000) with a GPA below 3.3.

## Freshman/Sophomore Requirement: 5 courses - ( 15 semester hours)

HONR 1010: Honors Introductory Seminar: The Nature of Inquiry

## (and)

4 Honors sections of core courses. A section of HONR 1900 can count as one of these four. One of the four must be multicultural or interdisciplinary.

## Junior/Senior Requirement

(2) One upper division honors el: Breaking Boundaries - (3 semester hours)
a second section of HONR 3900,

- a departmental honors course (a departmentally approved independent study or a regular departmental offering with an additional honors component), o
an approved honors alternative
The HONR 3999-4000 sequence (begun in the junior year and completed by the end of student's penultimate term) HONR 3999: Thesis Prospectus-(1 semester hour)
HONR 4500: Honors Capstone-(1 semester hour; taken in the senior year, ideally in student's last term)


## Eligibility and Admissions

Students may seek entry into the Honors Program by submitting a completed application to the Honors Program Director. Application forms are available in the Honors Program office or at http://www.aug.edu/honors program/applyonline.html.

Entering Freshmen who meet one of the following criteria are invited to join the Honors Program
(1) Combined Math and Verbal SAT scores of 1160 or more and a cumulative high school GPA of 3.2 or better
(2) Combined Math and Verbal SAT scores of 1100 or more and a cumulative high school GPA of 3.5 or better

Students Already Enrolled at ASU are invited to join the Honors Program if they are not simultaneously in Learning Support, have completed 9 semester hours of academic work at ASU, and have an overall GPA of 3.4
the program and begin taking honors courses early in their careers.

Transfer students who bring in an unadjusted 3.4 GPA on at least 9 semester hours of course work from another institution and have SAT scores at least equivalent to those required of entering ASU honors freshmen will be eligible to register immediately for honors courses on a space available basis. They will be eligible to apply for admission to the Honors Program after they
have completed 6 semester hours at ASU with an ASU overall GPA of 3.4. Honors courses taken before a student is formally admitted to the program may count toward Honors Program Graduation.

Students transferring from another institution's Honors Program are subject to the general transfer policy defined above, but, once admitted to the Honors Program, may count Honors Program hours completed at their previous institution(s) toward completing Honors Program requirements at ASU.

ASU students who are not simultaneously in Learning Support, and who have completed 6 or more semester hours at ASU with an unadjusted GPA of 3.4 may take Honors Program courses on a space available basis.

## Katherine Reese Pamplin <br> College of Arts and Sciences

The Katherine Reese Pamplin College of Arts and Sciences, by offering a broad array of undergraduate courses and degree programs and selected graduate degrees, provides students with strong foundations in liberal arts and sciences as well as preparation for careers, citizenship, and a life-long love of learning. Dedicated to excellence in teaching and advising, the and development of an academic community which models humane values and respects human diversity.

Members of the faculty of the Pamplin College of Arts and Sciences are as follows:
Dean: Parham, R.R.
Associate Dean: Jarman, RO
Assistant Dean: Aubrey D'Ambrogi, K.A., Interim; Gardiner, T.C.
Assistant Vice President for International Affairs: Carter, H.
Department of Art
Professor: Casaletto, K.; MacTaggart, A.C., Chair; Onofrio, J.L.; Rust, B.L.; Schwartz, M.; Williams-Whiting, J.E. Willis, W., William S. Morris Eminent Scholar in Art
Department of Biology
Professor: Saul, B.M.; Wear, D.J
Associate Professor: Christy, C.M.; Griner, R.D., Chair; Snyder, D.C.; Tugmon, C.R
Assistant Professor: Bates, C.S.; Bennetts, S.T.; Cromer, R.B.; Reichmuth, J.M
Lecturer: Diver, V.M.; Simoneau, S.N.; Wiley, F.

## Department of Chemistry and Physics

Professor: Colbert, T.M.; Crute, T.D., chair; Hauger, J.A.; Myers, S.A
Associate Professor: Hobbs, D.S.; Poppeliers, C.J.; Stephens, C.E.; Zuckerman, E.J.
Assistant Professor: Datta, T. Hood CE. Miao,

Department of Communications and Professional Writing
Associate Professor: Aubrey D'Ambrogi, K.L.; Bosisio, M.J.; Cope, C.S.; Davis, R.; Hayward, P.A., Chair Johnson, E.D., III; Pukis, R.E.
Senior Lecturer: Joiner, D.E.
Lecturer: Ortiz, G.W., Trigg, K
Department of English and Foreign Languages
Professor: Bloodworth, W.A., Jr. Evans, W.E-Johnson L B., Chair; Parham, R.R. Sandarg J.D Associate Professor: Bledsoe, R.S.; Heckman, C.M., Assistant Chair; Hoyos-Salcedo, P.P.; Sadenwasser, T.L.; Assistant Professor: Armstrong, R. J.; Babayan, L.; Botero, C.G.; Drews, M.I.; Garcia, M.L.; Griswold, S.Y.; Hoffman, T.A.; Hopson, C.R.; Johnson, K.L.; Kisting, W.R.; Leveziel, F.C.; Sutherland, N.E.
Lecturer: Brodak, M.A.; Wheeler, A.L.
Department of History, Anthropology, and Philosophy
Professor: Bishku, M.B.; Fissel, M.C.; Turner, W.J.; van Tuyll, H.P., Chair
Associate Professor: Abdelnur, H.J.; Bratton, A.R.;' McClellend-Nugent, R.E.; Weiss, S.D. Assistant Professor: Cantu-Trunzo, J.M.; Hayes, J.H.; Searles, M.; Trunzo, J.M.

## Department of Learning Support

Professor:
Associate Professor: Duignan, M.M.; Gardiner, T.C
Assistant Professor: Cohen, J.T.; Craig, C.M., Chair/Director of University College; Kelliher, M.W.; Luoma, K.E.; Richardson, S .
Instructor: Cook, S.R.; Huggins, E.W.; Reed, P.M.; Veldboom, B.J.

## Department of Mathematics and Computer Science

Professor: Robinson, S.L., Chair; Sethuraman, S.N.
Associate Professor: Dowell, M.L.; Freitag, M.A.; Jarman, R.O.; Rychly, C.J.; Sligar, J.C.; Smith, N.O.; Stallman
C.; Thiruvaiyaru, D.S.; Wang, Y.

Assistant Professor: Crawford, L.B.; Ezenwoye, O.; Holt, D.E.; Sexton, J.; Terry, C.A.
Instructor: Brandt, G.
Lecturer: Reich, N.B.; Payne, M.; Skeen, T.T
Department of Military Science
Professor: Cantrell, William F., Chair
Assistant Professor: Short, R.'J

## Department of Music

Professor: Banister, L.L; Floyd, R.W.; Foster, R.L.; Hobbins, J.W.; Jones, M.D.; Morgan, A.L., Chair; Shotwell C.M.

Associate Professor: Crookall, C.E
Lecturer: Myers, P.A.
Department of Nursing

- Hunter C.E. Lorenti S.L.; McKethan, T.L.; Merriweather, J.G.; Paul, E.E.; Pawl, J.D.; Robillard, D.L.; Slone, F.M.; Stewart, M.; Williams, M.T.
Instructor: Wright, S.
Department of Political Science
Professor: Bourdouvalis, C.; Ratan, S., Chair; Reinke, S.J.; Whiting, R.A
M. Pre A., Miller, R.D.; Spadoni, P

Assistant Professor: Ginn, M.; Flanagan, P.J.
Department of Psychology
Professor: Reeves, R.A.; Richardson, D.S.; Topolski, R.L.; Widner, S.C., Chair
Associate Professor: Hammock, G.S.; Rogers, R.L.
Assistant Professor: Bell, C.D.; Hartmann, J.Q.; Janit, A.S.; Patton, T.B.; Rossi-Bastarache, N.E.
Department of Sociology, Criminal Justice and Social Work
Professor: Davies, K.A., Chair; Reese, W.A.
Professor: Davies, K.A., Chair; Reese, W.A.
Assistant Professor: Foley, A.J.; Huisman Jezowski, S.J.; Hunt, H.D.; Powell-Williams, M.A.; Powell-Williams T.A.; White, S.D.

Lecturer: Alderman, P.; Ness, R.C.

## Arts and Sciences Undergraduate Programs

Three programs which are available to all undergraduate students and which are not allied with one specific department Associate in Arts, Associate in Science, and Minor in General Studies - are listed first. All remaining programs are listed alphabetically by departments, which are also listed alphabetically.

## ASSOCIATE OF ARTS

This is a two-year program for the student who may not complete a four-year college program. It includes the first two years of a standard non-science bachelor's degree program and would allow the student to move into the bachelor's degree program with no loss of credit.

Core Area F as specified in the chosen discipline's $\quad 18$
bachelor's degree program.
Physical Education
18

Must include WELL 1000
Total Hours for the Degree

## ASSOCIATE OF SCIENCE

This is a two-year program for the student who may not complete a four-year college program. It includes the first two years of a standard bachelor's of science degree program and would allow the student to move into the bachelor's degree program with no loss of credit

Core Areas A-E, for Science Majors 42
Core Area F as specified in the chosen science discipline's 18 bachelor's degree program
Physical Education
3

Total Hours for the Degree

## GENERAL STUDIES

## MINOR IN GENERAL STUDIES

(Grade of C or better is required in all courses used.)
The minor requires 15 hours of course work at the 3000 and 4000 level in at least two disciplines, with at most 9 hours from one discipline. At least 9 hours must be taken at Augusta State University. Courses may not be chosen from the student's major field.

The student and the student's advisor should plan the minor around a theme appropriate to the student's educational goals. The minor is not designed to serve as a spot for placing courses which have been completed, but which do not meet another equirement. The advisor and the department chair for the student's major must approve the courses used for the minor, and

Total hours for the Minor
15

The Bachelor of Fine Arts program is designed to prepare students for professional careers in art. It should be selected by students who plan to pursue graduate degrees in art. (Students wishing to concentrate in either two-dimensional art or three-dimensional art should refer to the B.F.A. Drawing/Painting Track or the B.F.A. Sculpture/Ceramics Track.)

## Portfolio Review

All art majors are required to submit their work for a review by the studio faculty after the completion of the following courses Art 1520, 1530, 1211, and 12 additional hours of studio art courses ( 21 hours total.) Portfolio Reviews are scheduled during Portfolio Review is a prerequisite for Art 4999 and a graduation requirement. If the Portfolio Review is not passed, it must be repeated and passed during the following fall semester. Portfolio Review occurs on the day after the last day of class of the fall semester.
Transfer students must meet this requirement with the provision that a minimum of three hours be done while in residency a Augusta State University and that the transfer courses for the remaining 18 hours be equivalent to the required courses listed Augus

Each student should submit a minimum of 15 studio works. These are to include both two-dimensional and three-dimensiona works. Media variety in works is encouraged in order to aid faculty appraisal of the student's progress.

## The Senior Exhibition

The B.F.A. degree candidate is required to mount an exhibition of artwork. The work for this exhibition must be accepted by the studio art faculty and judged to be of significant quantity and quality to demonstrate the student's professional abilities. The exhibition is completed in Art 4999 and is a graduation requirement

Core Curriculum Area A-E for Arts Majors
Core Curriculum Area F
Take each of the following
ART 1211 Visual Arts I: Drawing and Design
ART 1520 Visual Arts Freshman Studio Seminar
ART 1530 Visual Arts II: Sculpture and Design
ART 2212 Drawing II
ART 2612 Art History II
Major Concentration
Required courses:
ART 3213 Drawing III: Figure Drawing
ART 3221 Painting I
ART 3222 Painting II or ART 3261 Watercolo
ART 3311 Sculpture: C
ART 4321 Sculpture: Casting
ART 4341 Sculpture: Multimedia
ART 3331 Figure Modeling
ART 3401 Ceramics I
ART 3700 Color Experience
ART 3721 Aesthetics and Philosophy of Art I
Choose two from the following
ART 3251 Printmaking I
ART 3232 Photography II
Choose two from the following ART 3402 Ceramics I
ART 3311 Sculpture: Carving
ART 4321 Sculpture: Casting
ART 4331 Sculpture: Installation
Two upper level Art History

Studio Art Electives
ART 4999 Senior Exhibition

Total Hours for the Degree


## Bachelor of Fine Arts: Art (Drawing/Painting)

## Bachelor of Fine Arts: Art (Sculpture/Ceramics)

The Bachelor of Fine Arts program is designed to prepare students for professional careers in art. It should be selected by students planning to pursue graduate degrees in sculpture or ceramics.

## Portfolio Review

 All art majors are required to submit their work for a review by the studio faculty after the completion of the following courses:Art 1520, 1530, 1211, and 12 additional hours of studio art courses ( 21 hours total.) Portfolio Reviews are scheduled during
the fall semester. The Portfolio Review must take place the academic year preceding the year of graduation. Passing the epeated and passed during the following fall semester. Portfolio Review occurs on the day after the last day of classes of the fall semester.

Transfer students must meet this requirement with the provision that a minimum of three hours be done while in residency at Augusta State Univ. and that the transfer courses for the remaining 18 hrs be equivalent to the required courses listed above.
Each student should submit a minimum of 15 studio works. These are to include both two-dimensional and three-dimensional works. Media variety in works is encouraged in order to aid faculty appraisal of the student's progress

The Senior Exhibition
The B.F.A. degree candidate is required to mount an exhibition of artwork. The work for this exhibition must be accepted by the studio art faculty and judged to be of significant quantity and quality to demonstrate the student's professional abilities. The exhibition is completed in Art 4999 and is a graduation requiremen.
Core Curriculum Area A-E for Arts Majors
Core Curriculum Area F
ART 1211 Visual Arts I: Drawing and Design
ART 1520 Visual Arts Freshman Studio Semina
ART 1530 Visual Arts II: Sculpture and Design
ART 2212 Drawing II
ART 2611 Art History I
ART 2612 Art History II
Major Concentration
Required Courses:
ART 3213 Drawing III: Figure Drawing
ART 3221 Painting I
ART 3231 Photography
ART 3331 Sculpture: Carving
ART 3331 Sculpture: Figure Modeling
ART 3401 Ceramics I
ART 3700 Color Experience
ART 3721 Aesthetics and Philosophy of Art I
Choose one:
ART 3251 Printmaking I
ART 3232 Photography II
Choose two:
ART 4341 Sculpture: Multimedia ART 4331 Sculpture: Installation I

Choose one additional sculpture or ceramics course
Choose two upper level Art History courses
Choose four Studio Art Electives
Any studio courses
Physical Education
Total Hours for the Degree
42
18



60
27

Bachelor of Fine Arts with a Major in Art (Art-Printmaking/Photography Track)

The Bachelor of Fine Arts program is designed to prepare students for professional careers in art. It should be selected by students planning to pursue graduate degrees in art with a concentration in Printmaking and/or Photography

## Portfolio Review

All art majors are required to submit their work for a review by the studio faculty after the completion of the following courses: Art 1520, 1530, 1211, and 12 additional hours of studio art courses ( 21 hours total.) Portfolio Reviews are scheduled during Portfolio Review is a prerequisite for Art 4999 and a graduation requirement. If the Portfolio Review is not passed, it must be repeated and passed during the following fall semester. Portfolio Review occurs on the day after the last day of classes of the fall semester.

The Senior Exhibition
The B.F.A. degree candidate is required to mount an exhibition of artwork. The work for this exhibition must be accepted by the studio art faculty and judged to be of significant quantity and quality to demonstrate the student's professional abilities. The exhibition is completed in Art 4999 and is a graduation requirement

Core Curriculum Area A-E for Arts Majors
Core Curriculum Area $F$
Take each of the following
ART 1211 Visual Arts I: Drawing and Design
ART 1520 Visual Arts Freshman Studio Semina
ART 1530 Visual Arts II: Sculpture and Design
ART 2611 Art History
ART 2612 Art History II
Major Concentration
Required Courses:
ART 3213 Drawing III
ART 3221 Painting I
ART 3231 Photography I
ART 3232 Photography II
ART 3251 Printmaking I
ART 3401 Ceramics I
ART 3700 Color Experience
ART 3721 Aesthetics and Philosophy of Art ART 4261 Printmaking II
ART 4262 Printmaking III
Choose two from the following ART 3222 Painting II
ART 3234 Photography IV
ART 3402 Ceramics II
ART 4214 Drawing IV
ART 4263 Printmaking IV
ART 4331 Sculpture: Installation
ART 4341 Sculpture: Multimedia
ART 4950 Selected Topics in Phtmaking
hoose two upper level Art History courses:
ART 4620 Art Since 1955
ART 4630 "Primitivism" in 20th Century Art ART 4640 Raphael
ART 4650 Early Renaissance Italian Painting ART 4660 American Art
ART 4722 Aesthetics and Philosophy of Art II SABR 4930 Study Abroad in Art and Culture I SABR 4930 Study Abroad in Art and Culture II

## Choose Four Upper Division Studio Art Electives



## Bachelor of Arts: Art (Pre-Medical Illustration Track)

The major in art under the Bachelor of Arts degree follows established guidelines for treating art as a subject within the framework of liberal arts. It is recommended for the student whose interest in art is more general. (Students interested in the professional degree should read the requirements for a Bachelor of Fine Arts degree.)

## Portfolio Review

All art majors are required to submit their work for a review by the studio faculty after the completion of the following courses: Art 1520, 1530, 1211, and 15 additional hours of studio art courses ( 21 hours total.) Portfolio Reviews are scheduled during the a prerequisite for Art 4998 and a graduation requirement. If the Portfolio Review is not passed, it must be repeated and passed during the following fall semester. Portfolio Review occurs on the day after the last day of the fall semester.

Transfer students must meet this requirement with the provision that a minimum of three hours be done while in residency a Augusta State Univ. and that the transfer courses for the remaining 18 hrs be equivalent to the required courses listed above.
Each student should submit a minimum of 15 studio works. These are to include both two-dimensional and three-dimensional works. Media variety in works is encouraged in order to aid faculty appraisal of the student's progress.

The BA degree candidate is required to mount an exhibition of artwork. The work for this exhibition must be accepted by the studio art faculty and judged to be of significant quantity and quality. The exhibition is completed in Art 4998 and is a graduation requirement

Core Curriculum Area A-E for Arts Major
Core Curriculum Area F
ART 1211 Visual Arts I: Drawing and Design
ART 1520 Visual Arts Freshman Studio Semina
ART 1530 Visual Arts II: Sculpture and Design
ART 2212 Drawing II
ART 2611 Art History
ART 2612 Art History II
Major Concentration
Required courses:
ART 3231 Photography I
ART 3700 Color Experience
ART 3401 Ceramics I
ART 3721 Aesthetics and Philosophy of Art I
Choose one:
ART 3213 Drawing III: Figure Drawing or
ART 3213 Drawing III: Figure Drawing
ART 3331 Sculpture: Figure Modeling
Choose one:
ART 3251 Printmaking I
ART 3232 Photography II
Choose one:
ART 3311 Sculpture: Carving
ART 4321 Sculpture: Casting I
ART 4331 Sculpture: Installation
ART 4341 Sculpture: Multimedia
One upper level Art History course
3
Choose 2 studio or Art History courses 6
ART 4998 Senior Exhibition
Free electives
Minor Field
Physical Education

The major in art under the Bachelor of Arts degree follows established guidelines for treating art as a subject within the professional degree should read the requirements for a Bachelor of Fine Arts degree.)

## Portfolio Review

All art majors are required to submit their work for a review by the studio faculty after the completion of the following courses: Art 1520, 1530, 1211, and 15 additional hours of studio art courses ( 21 hours total.) Portfolio Reviews are scheduled during the a prerequisite for Art 4998 and a graduation requirement. If the Portfolio Review is not passed it must be repeated and passed during the following fall semester. Portfolio Review occurs on the day after the last day of class of the fall semester.

Transfer students must meet this requirement with the provision that a minimum of three hours be done while in residency a Augusta State University and that the transfer courses for the remaining 18 hours be equivalent to the required courses listed above.
Each student should submit a minimum of 15 studio works. These are to include both two-dimensional and three-dimensional works. Media variety in works is encouraged in order to aid faculty appraisal of the student's progress.

## The Senior Exhibition

The BA degree candidate is required to mount an exhibition of artwork. The work for this exhibition must be accepted by the studio art faculty and judged to be of significant quantity and quality. The exhibition is completed in Art 4998 and is a graduation requirement.
Core Curriculum Area A-E for Arts Majors
Core Curriculum Area F
Take each of the following
ART 1211 Visual Arts I: Drawing and Design
ART 1520 Visual Arts Freshman Studio Semina
ART 1530 Visual Arts II: Sculpture and Design
ART 2212 Drawing II
ART 2612 Art History
ajor Concentration
Required biology courses
BIOL 2111 Human Anatomy and Physiology I
BIOL 2112 Human Anatomy and Physiology I
BIOL 3100 Zoology
BIOL 3310 Comparative Vertebrate Anatomy
Required art courses:
ART 3213 Drawing III: Figure Drawing
ART 3221 Painting I
ART 3231 Photography I
ART 3232 Photography II
ART 3261 Watercolor I
ART 3331 Sculpture: Figure Modeling I
ART 3332 Sculpture: Figure Modeling II
ART 3401 Ceramics I
ART 3721 Aesthetics and Philosophy of Art I
ART 4214 Drawing IV
One upper level Art History course
Choose one studio or Art History course 3
ART 4998 Senior Exhibition
Elective
Physical Education
Total Hours for the Degree

58

3

ART 1211: Visual Arts I: Drawing and Design ART 1520: Visual Arts Freshman Studio Seminar ART 1530: Visual Arts II: Sculpture and Design

Select 3 upper-divion Studio Ar art History courses. Select 3 upper-division Studio Art or Art History courses Grade of $C$ or better is required in these courses.
Total Hours for the Minor


## BIOLOGY

42
18
Core Area F
(Grade of C or better is required in all Area F courses) BIOL 1107K and 1108K Principles of Biology I and II CHEM 1211 and 1212 Principles of Chemistry I and II

Select one of the following
Foreign Language
CHEM 2410 Chemistry of Organic and Biomolecules CSCI 1200 Introduction to Computers and Programming CSCI 1210 Introduction to Java Programming
MINF 2201 Micriples of Computer Programming

Required Lower Division Courses (may be used in the Core
Curriculum) and spill over hours from Area $F$
(Grade of $C$ or better is required in all these courses.)
One year Foreign Language or
CSCI 1200 or 1210 or 1301 or MINF 220
2. CHEM 2410 or 3411 Organic Chemistry I
3. PHYS 1111 and 1112 Introductory Physics I and II Or
PHYS 2211 and 2212 Principles of Physics I and II

Major Concentration
(Grade of C or better is required in all these courses)
BIOL 3000 General Botany
BIOL 3100 Zoology
BIOL 3200 Genetics
BIOL 4100 Principles of Ecology
Select two upper-division biology courses
Upper Division Electives
To be chosen with the assistance of the student's
faculty advisor.
Free Electives
Physical Education
5-16
Total Hours for the Degree
(A Senior Exit Examination is required of all graduating biology majors. A Scaled Score of 135 or Higher on the ETS Major Field Test is required Should a student fail to obtain a score of 135 , he/she will be required to take the ETS Major Field Test Field Test is required. Should a student fail to obtain a score of 135 , he/she will be required to take the ETS Major Field Test
a second time. Failure to obtain a score of 135 or higher on the second attempt will result in the student taking an oral exam administered by the department of Biology.)

If a student does not successfully complete a biology course after two attempts (i.e., he/she receives a D, F, W, or WF), the student will be limited to specific registration times for any subsequent attempts. Any student meeting these criteria will not be allowed to register for the course until the last day of late registration. Appeals may be made to the Chair of the Department of Biology in hardship cases.

Students who declare a major in Biology will be classified as Pre-Biology majors until they complete MATH 1113 and BIOL 1108 K with grades of C or better. Upon successful completion of these requirements, a student will be classified as a Biology major.

## BIOLOGY

Core Areas A-E for Science Majors Core Area F
(Grade of C or better required in all Area F courses)
BIOL 1107K, 1108K Principles of Biology I and II
CHEM 1211, 1212 Principles of Chemistry I and II
elect one of the follow
CHEM 2410 Chem
CSCI 1200 Introduction to Organic and Biomolecules (4) SCI 1210 Introduction to Computers and Programming(3) SC 1301 Production to Java Programming(3) MINF 2201 Microcomputer Applications (3)
Required Lower Division Courses (may be used in Core Curriculum) and spill over hours from Area $F$
(Grade of C or better is required in all these courses)
ne year of Foreign language or
MATH 2210 Elementary Statistics and
CSCl 1200 or 1210 or 1301 or MINF 2201
CHEM 2410 or 3411 Organic Chemistry I
PHYS 1111 and PHYS 1112 Introductory Physics I and II or
PHYS 2211 and PHYS 2212 Principles of Physics I and II

## The following courses should be taken before the start

 f the junior yearEDUC 2110 Investigating Critical and Contemporary Issues in Higher Education
EDUC 2120 Exploring Socio-Cultural Perspectives on Diversity

3
EDUC 2130 Exploring Learning and Teaching
Major Concentration
(Grade of C or better is required in all these courses) IOL 3000 General Botany
BIOL 3100 General Zoology
BIOL 3200 Genetics
BIOL 3400 Cell Biology
BIOL 4100 Principles of Ecology
Select two upper-division biology courses Students must
these courses.
courses.
CD 4101 Secondary School Student: Implications for CED 4102 Context and Curriculum Coherence and Classroom Management
CED 4401 Science Pedagogy I
PEED 4002 Instructional Strategies for
Teaching Students Settings
SCED 4901 Secondary Apprenticeship

Certification Requirement: Successful completion of the Georgia Assess Online Technology Test or EDTD 3011
Physical Education
Total hours for the degree

| 4 |
| :---: |
| -141 |

130-141
(A Senior Exit Examination is required of all graduating biology majors. A Scaled Score of 135 or Higher on the ETS Major

The Integrated Master of Arts in Teaching (IMAT) program is a high impact, high quality, program designed to generate student desire to attain 6 -12 teacher certification and to recruit highly qualified undergraduate STEM majors for the teaching profession. Graduates will earn attain 6-12 teacher certification and to recruit highly qualified undergraduate Ste majors for the teaching profess

## BIOLOGY

Core Areas A - E for Science Majors
Core Area F
(Grade of C or better is required in all Area F courses)
BIOL 1107 and 1108 Principles of Biology I and II
CHEM 1211 and 1212 Principles of Chemistry I and II
Select one of the following
Foreign Language
CHEM 2410 Chemistry of Organic and Biomolecules
SCI 1210 Introduction to Computers and Programming CSCI 1301 Principles of Computer Programming I MINF 2201 Microcomputer Applications
Required Lower Division Courses (may be used in the Core Curriculum) and spill over hours from Area F
(Grade of C or better is required in all these courses.)
. One year Foreign Language or
MATH 2210 Elementary Statistics and
CSCI 1200 or 1210 or 1301 or MINF 2201
2. CHEM 2410 or 3411 Organic Chemistry I
3. PHYS 1111 and 1112 Introductory Physics I and II or
PHYS

Major Concentration
(Grade of C or better is required in all these courses) BIOL 3000 General Botany
BIOL 3100 Zoology
IOL 3200 Genetics
BIOL 3400 Cell Biology
BIOL 4100 Principles of Ecology
Select two upper-division biology courses
(Grade of C or better is required in all these courses.) To be chosen with the assistance of the student's faculty advisor.
SPED 4002 Instructional Strategies for Teaching Students With Disabilities in General Education

Physical Education
Successful application to the IMAT degree must be completed before enrollment in any graduate classes is allowed
A 2.75 overall GPA is required for application and a
graduate GPA of 3.0 must be maintained
throughout the graduate program.

Bachelor of Science in Biology with Integrated Master of Arts in Teaching

EDUC 6020 Foundation Cours
TD 6251 Best Practices in Science Education
DTD 6950 Content Elective
EDTD Electives (3) selected with MAT advisor
EDTD 6910 Practicum
Total hours for IMAT degree
154
(A Senior Exit Examination is required of all graduating biology majors. A Scaled Score of 135 or Higher on the ETS Major Field Test is required. Should a student fail to obtain a score of 135 , he/she will be required to take the ETS Major Field Test a second time. Failure to obtain a score of 135 or higher on the second attempt will result in the student taking an oral exam administered by the Department of Biology.)

## BIOLOGY

## Minor in Biology

Students minoring in biology should see a biology faculty member as early in their careers as possible.
Prerequisites
Biology 1107 and 1108 Principles of Biology I and II
Upper Division Courses
15
In consultation with your major department and the Biology Department, select 15-18 hours of 3000 and 4000 level biology courses. Grade of C or better is required in all these courses.

Total Upper Division Hours for the Biology Minor


EDTD 6364 Integrated Curriculum

## CHEMISTRY - Professional Track <br> Bachelor of Science

The professional track prepares the student for graduate study in chemistry and provides for job entry level as a chemist (Grade of C or better is required in all chemistry courses)

Core Curriculum Areas A-E for Science Majors
Core Curriculum Area F
CHEM 1211, 1212 Principles of Chemistry I, II
CHEM 2810 Quantitative Analysis
MATH 2011, 2012 Calculus I - (one hour), II
Non-Core Courses
MATH 2011 (if not in D, transfer student)
PHYS 2211, 2212 Principles of
Physics I, II (if not in D)
MATH 3020 Differential Equations
New Majors are encouraged to complete
CHEM 1000 Chemistry Orientation
Major Concentration
CHEM 3411, 3412 Organic Chemistry I, II
CHEM 3721, 3722 Physical Chemistry I, II
CHEM 3810 Advanced Organic Chemistry
CHEM 3820 Laboratory Management and Safety
CHEM 4210 Advanced Inorganic Chemistry
CHEM 4551 Biochemistry I
CHEM 4800 Advanced Semina
CHEM 4840 Instrumental Analysis
Select two of the following:
CHEM 4552 Biochemistry II (3)
CHEM 4950 Selected Topics (3) may be repeated with different topic

Undergraduate Research (maximum 3 hours total towards major concentration)

Electives
6-17
Physical Education
4

Completion of ACS Diagnostic of Undergraduate Chemistry Knowledge Exam with a minimum score of 25 correct

Total Hours for the Degree

## CHEMISTRY - Biochemistry Track

The biochemistry track is ideal for pre-medicine, pre-dentistry, or graduate study in biochemistry (Grade of C or better is required in all chemistry courses)

Core Curriculum Areas A-E for Science Majors
Core Curriculum Area F
CHEM 1211, 1212 Principles of Chemistry I, II CHEM 2810 Quantitative Analysis
MATH 2011 Calculus and Analytic Geometry I - (1 hour) PHYS 1111 Introductory Physics I
Non-Core Courses
MATH 2011 (if not in D, transfer student)
PHYS 1112 (three hours from F)
Note: New majors are encouraged to complete CHEM 1000 Chemistry Orientation

CHEM 34113412 Organic Chemistry I,
CHEM 3721 Physical Chemistry
CHEM 3810 Advanced Organic Chemistry
CHEM 3820 Laboratory Management and Safety CHEM 4210 Advanced Inorganic Chemistry CHEM 4551, 4552 Biochemistry I,
CHEM 4700 Integrated Lab
CHEM 4800 Advanced Lab
CHEM 4840 Instrumental Analysis
Minor or Upper Division Electives
grade of C or better is required in all of these courses.) To be chosen with the assistance of the student's faculty advisor, CHEM 4990 not to exceed 3 hours credit

Electives
Physical Education 4
Completion of ACS Diagnostic of Undergraduate Chemistry Knowledge Exam with a minimum score of 25 correct
Total Hours for the Degree

18

Core Curriculum Areas A-E for Science Majors
Core Curriculum Area F
(Grade C or better in all these courses)
CHEM 2810 , 2 2 Principles of Chemistry I, II
MATH 2011 Calculus and Analytic
(other hours in Area D)
S 1111 Introductory Physics
,
Lower level Requirements of Chemistry Major (Grade C or better in all these courses)

BIOL 1107 K and 1108 K (hours not taken in Area D)
EDUC 2110
UC 2110 Investigating Critical and Contemporary
UC 2120 Exploring Socio-Cultural Perspectives
on Diversity
EDUC 2130 Exploring Learning and Teaching
${ }^{*}$ EDUC and SPED courses should be taken before junior year

Chemistry Concentration
(Grade of $C$ or better is required in all these courses)
CHEM 3411, 3412 Organic Chemistry I, II
CHEM 3721 Physical Chemistry
CHEM 3820 Laboratory Management and Safety
CHEM 4210 Advanced Inorganic Chemistry
CHEM 4551, 4552 Biochemistry I, II
CHEM 4553 Biochemistry Laboratory
CHEM 4800 Advanced Seminar
CHEM 4840 Instrumental Analysis
SCED 4102 Secondary School Context and
Curriculum Coherence and Classroom Management
SCED 4401 Science Pedagogy I
SPED 4002 Instructional Strategies for Teaching Students
with Disabilities in General Education Settings
SCED 4901 Secondary Apprenticeship/Seminar

Certification Requirement: Successful completion of the Certification Requirement: Successful completion of the
Georgia Assess Online Technology Test or EDTD 3011

Elective ( to handle transfers within the University System)

The Integrated Master of Arts in Teaching (IMAT) program is a high impact, high quality program designed to generate student desire to attain 6-12 teacher certification and to recruit highly qualified undergraduate STEM majors for the teaching profession. Graduates will ear a Bachelor's Degree (B.S.) in Chemistry AND a Masters of Arts in Teaching (MAT) through a streamlined program.

## CHEMISTRY

Core Areas A - E for Science Majors

## Core Area F

(Grade of C or better is required in all Area F courses) CHEM 1211, 1212 Principles of Chemistry I, II
CHEM 2810 Quantitative Analysis
PHY 1111 Introductory Physics I
MATH 2011 Calculus and Analytic Geometry I (1 hour)
Non-Core Courses
MATH 2011 Calculus and Analytic Geometry (if not in D) 0-3
Major Concentration
(Grade of C or better is required in all these courses CHEM 3411, 3412 Organic Chemistry I, II HEM 3721 Physical Chemistry I
CHEM 3820 Advanced Organic Chemistry
CHEM 4210 Advanced Inorganic Chemistry
CHEM 4551, 4552 Biochemistry I, II
CHEM 4553 Biochemistry Lab
CHEM 4700 Integrated Lab
CHEM 4800 Advanced Seminar
CHEM 4840 Instrumental Analysis
(Grade of $C$ or better is required in all these courses.) Chosen to meet departmental guidelines and with assistance of the student's faculty advisor.
SPED 4002 Instructional Strategies for Teaching Students With Disabilities in General Education

## Physical Education

Successful application to the IMAT degree must be complete before enroliment in any graduate classes is allowed. A 2.75 overall GPA is required for application and a graduate GPA of 3.0 must be maintained throughout the graduate program.

EDTD 6364 Integrated Curriculum
EDTD 6491 Classroom Management
EDTD 6432 Multicultural Education
EDTD 6381 or EDUC 6040 Assessment Course
EDUC 6020 Foundations Course
EDTD 6251 Best Practices in Science Education
EDTD 6950 Content Elective
EDTD Electives (3) selected with MAT adviso
EDTD 6910 Practicum
Total hours for IMAT degree

## CHEMISTRY

Grade of C or better is required in all chemistry courses) erequisite Courses
CHEM 1211, 1212 Principles of Chemistry I, II
Course requirements in the minor
CHEM 2810 Quantitative Analysis
Select two courses (at least six hours) from the following: CHEM 3412, 3721, 3722, 3810, 4210, 4551, 4840, 4950, 4990 (limit 3 hours)
All courses must be approved by the Chair of the Department of Chemistry and Physics.
(Prior approval is recommended)
Total Hours for the Chemistry Minor

The curriculum offered by the Department of Chemistry and Physics and the Department of Mathematics and Computer Science includes most courses required of freshmen and sophomores at colleges of engineering. Students wishing to transfer from ASU to a college of engineering should select appropriate courses in consultation with a faculty advisor from one of these departments.

PRE-ENGINEERING TRANSFER PROGRAM
The Pre-Engineeering curriculum is part of an Engineering Transfer program in which an undergraduate student may engage in a pre-engineering preparatory program at Augusta State University and then transfer to an engineering program at the Georgia Institute of Technology Savannah Campus. After completing the academic requirements of the two participating institutions, the student will have earned an associate of science degree from Augusta State University and a bachelor degree in engineering from Georgia Tech. Students participating in this program may seek a degree from any engineering degree-granting program at the Georgia Tech Savannah Campus.
To be admitted to Georgia Tech in this program a student must (1) complete the program of study below; (2) submit application materials for evaluation by the Office of Undergraduate Admissions at Georgia Tech that include a positive application materials for evaluation by the Office of Undergraduate Admissions at Georgia Tech that include a positive recommendation from the designated faculty advisor within the Department of Chemistry and Physics or the Department
of Mathematics and Computer Science at Augusta State University; and (3) attain a minimum overall Grade Point Average (GPA) based on residency: if the student is a Georgia resident, a minimum overall GPA of 2.7 and a GPA of 2.7 in the math, science, and engineering courses specified below is required. Non-Georgia residents must earn a minimum overall GPA of 3.0 and a GPA of 3.0 in the math, science and engineering courses specified below.

Pre-Engineering Curriculum (total of 69-80 credit hours)
Grade of $C$ or better is required in all courses transferred to GA Tech)
Core Curriculum Areas A-E for Science Majors

In Area D, select:
MATH 2011 Calculus and Analytic Geometry
CHEM 1211 Principles of Chemistry I
CHEM 1212 Principles of Chemistry II
In Area E, select:
ECON 1810 Introduction to Economics or ECON 2105 Macroeconomics or ECON 2006 Microeconomics
Area F for Physics Majors
Non-Core Courses
SCI 2060 (One hour can be used in Area F)
MATH 3020 Differential Equations
MATH 3280 Linear Algebra
Directed Electives
One or more other courses may be required for transfer to GA Tech - Savannah
depending on the student's chosen engineering field. Students should consult
heir pre-engineering advisor in the Department of Chemistry and Physics or the
Department of Mathematics and Computer Science for the proper selection of these courses.
eliness Requirement (3 credit hours)
WELL 1000 Wellness
One Physical Activity Course

## PHYSICS

This program prepares the student for graduate study in physics and provides for job entry level as a physicist. (Grade of C or better is required in all physics courses.)

Core Curriculum Areas A-E for Science Majors
Core Curriculum Area F
PHYS 2211, 2212 Principles of Physics I, II 8
ATH 2011, 2012, 2013 Calculus I one hour, II, III and Engineering
Non-Core Courses
MATH 2011 (if not in D, transfer student)
SCI 1301 or 2060 (three hours from F)
(if not in D) 1212 Principles of Chemistry I, II
( if not in D)

Major Concentration
PHYS 3011, 3012 Electronics I, II
PHYS 3250 Theoretical Mechanics
HYS 3260 Computational Physics
PHYS 3300 Modern Physics
PHYS 4010 Advanced Laboratory
PHYS 4051, 4052 Electromagnetic Theory I, II
PHYS 4530 Thermal Physics
PHYS 4600 Quantum Mechanics
Electives
Physical Education
Satisfactory Physics Oral Exam Departmental Requirement Scaled score of 135 or higher on ETS Major Field Test Total Hours for Degree

## PHYSICS/MATHEMATICS

Core Curriculum Areas A-E Science Majors
Core Curriculum Area $F$
(Grade $C$ or better in all these courses)
(Grade C or better in all these courses)
PHYS 2211, 2212 Principles of Physics I, II
PHYS 2211, 2212 Principles of Physics I, II
MATH 2011, 2012, 2013 Calculus I one hour, II, III
CSCI 1301 Principles of Computer Programming I
Lower Level Requirements
(Grade C or better in all these courses)
CHEM 1211 and 1212 (hours not taken in Areas D)
SCl 1301 (3 hours from Area F)
Issues in Higher Education
IDUC 2120 Exploring Socio-Cultural Perspectives
EDUC 2130 Exploring Learning and Teaching
${ }^{*}$ *EDUC and SPED courses should be taken before junior year
Physics Concentration:
$\begin{array}{ll} & 4 \\ \text { PHYS 3011 Electronics I } & \\ \text { or PHYS 3040 Advanced Optics } & \\ \text { PHYS 3250 Theoretical Mechanics } & 4 \\ \text { PHYS } 3300 \text { Modern Physics } & \\ \text { Select three courses from } 3000 \text { and } 4000 \text { level Physics } & 9\end{array}$
Mathematics Concentration
Grade C or better in all these courses)
MATH 2030 Logic and Set Theory
MATH 3020 Differential Equatio
MATH 3280 Linear Algebra
MATH 4211 Modern Abstract Algebra
MATH 4251 Probability and Sta
MATH 4800 Secondary Mathematics from an Advanced Perspective
Secondary Teacher Certification
位
SCED 4101 Secondary School Student: Implications for Curriculum, Instruction, Assessment and Management SCED 4102 Secondary School Context and Curriculum Coherence and Classroom Management
SPED 4002 Instructional Strategies for Teaching Students PED 4002 Instructional Strategies for Teaching Students
with Disabilities in General Education Settings
3 with Disabilities in General Education Settings
Select one of the following two courses:
MATH 4430 Methods of Teaching Secondary Math SCED 4901 Secondary Apprenticeship/Seminar
Certification Requirement: Successful completion of the Georgia Assess Online Technology Test or EDTD 3011

Electives (to handle transfers within the University System) Physical Education

Total Hours for the Degree

## Bachelor of Science with a Major in Physics/Mathematics

 with Certification in Secondary Education

The Integrated Master of Arts in Teaching (IMAT) program is a high impact, high quality, program designed to generate student desire to attain 6 -12 teacher certification and to recruit highly qualified undergraduate STEM majors for the teaching profession. Graduates will earn a attain 6-12 teacher certificatiton and to tere Degree (B.S.) in Physics AND a Masters of Arts in Teaching (MAT) through a streamlined program.

## PHYSICS

Bachelor of Science in Physics
with Integrated Master of Arts in Teaching
Core Areas A - E for Science Majors
42
Core Area $F$
(Grade of $C$ or better is required in all Area $F$ courses) PHYS 2211, 2212 Principles of Physics I, II
MATH 2011, 2012, 2013 Calculus I one hour, II, III CSCI 1301 or 2060 Programming for Science
and Engineering and Engineering
Non-Core Courses
s not in D, transfer student
CSCI 1301 or 2060 (three hours from F)

| CSCI 1301 or 2060 (three hours from F) | $0-3$ |
| :--- | :--- | MATH 3020 (Differential Equations)

Major Concentration
(Grade of $C$ or better is required in all these courses)
PHYS 3011, 3012 Electronics I, II
PHYS 3260 Computational Physics
PHYS 3300 Modern Physics
PHYS 4010 Advanced Laboratory
PHYS 4051, 4052 Electromagnetic Theory I, II HYS 4310 Thermal Physics
PHYS 4530 Mathematical Methods of Physics PHYS 4600 Quantum Mechanics

PED 4002 Instructional Strategies for Teaching Students With Disabilities in General Education

## Electives

To be chosen with the assistance of the student's faculty advisor
Physical Education
Successful application to the IMAT degree must be completed before enrollment in any graduate classe is allowed. A 2.75 overall GPA is required for application and a graduate GPA of 3.0 must be maintained
throughout the graduate program.
EDTD 6364 Integrated Curriculum
DTD 6491 Classroom Managemen
EDTD 6491 Classroom Managemen
EDTD 6225 Reading Across Curriculum
EDTD 6381 or EDUC 6040 Assessment Course
DUC 6020 Foundations Course
EDTD 6251 Best Practices in Science Education DTD 6950 Content Elective
(3) selected with MAT adviso EDTD 6910 Practicum

Total hours for IMAT degree program

## PHYSICS

## Grade of C or better is required in all Physics courses)

Prerequisite Courses
PHYS 2211, 2212 Principles of Physics I, II or PHYS 1111, 1112 Introductory Physics I, II
MATH 2012 Calculus II MATH 2012 Calculus II

Minor Concentration
Include four hours from MATH $2012 \longrightarrow 4$
select three or four courses 11 hours minimum
from approved Physics Major Concentration
11-12
All courses must be approved by the Chair of the Department of Chemistry and Physics.
(Prior approval is recommended)
Total Hours for the Physics Minor

15-16
5-16


Satisfactory Physics Oral Exam Departmental Requirement Scaled score of 135 or higher on ETS Major Field Test

## COMMUNICATIONS AND PROFESSIONAL WRITING

Core Curriculum Areas A-E for
Communications/Communication Studies Majors
Core Curriculum Area F
COMC 2010 Communications and Culture (with a grade
of C or better)
FREN, GRMN, or SPAN 1002, 2001, 2002
Select two from the following:
Select two from the following:
ANTH 1002, ANTH 2011, ART 1000, ART 1001, ART 1002,
ANTH 1002, ANTH 2011, ART 1000, ART 1001, ART 1002,
ART 1003, ART 1211, ART 1520, ART 1530, ART 2541,
ART 2611, ART 2612, COMC 2010, COMD 2100,
COMD 2200, COMD 2210, COMD 2250, COMD 2550,
COMD 2950, ENGL 2110, ENGL 2250, ENGL 2950
FREN 1001-2002, FREN 2950, GRMN 1001-200
HIST 1111-1112, HIST 2111-2112, HONR 1900,
HUMN 2950, LATN 1001-2002, MUSI 2310, MUSI 2320,
MUSI 2330, PHIL1000, POLS 2101, POLS 2301,
POLS 2401, PSYC 1101, PSYC 1105, PSYC 2101,
PSYC 2103, PSYC 2150, SABR 2930, SOCI 1101,
SOCI 1103, SOCI 1160, SOCI 2241, SPAN 1001-2002,
SOCI 1103, SOCI 1160, SOCI 2241, SPA
SPAN 2950, WMST 1101, WMST 2950
Major Concentration
(Grade of C or better is required for all major courses)
Required courses:
COMC 4000 Media Law and Ethics
COMS 3010 Human Communication Theory
COMS 3110 Public Speaking
COMS 3250 Persuasion
COMS 4971 Senior Capstone Project I
COMS 4972 Senior Capstone Project II
Choose two additional 3000 or 4000 level COMS courses from the following courses:

COMS $3000 /$ COMD 3000 Voice and Diction
COMS 3070 Organizational Communication
COMS 3100 Intercultural Communication
COMS 3200 Topics in Rhetoric
COMS 4120 Gender and Communication
COMS 4950 Special Topics
Choose two additional courses from any remaining 3000 or 4000 level COMS courses or from any upper-leve COMC, COMD, COMJ, COMP, or COMT course

Minor Concentration
Electives
Physical Education
Total Hours for the Degree
$15-18$
$12-15$
號

## Bachelor of Arts

 with a Major in Communications:
## COMMUNICATIONS AND PROFESSIONAL WRITING

Portfolio Review - All Communications majors in the Theatre track are required to submit their work for a review by the faculty after the completion of the following courses: COMC 2010, COMD 2250, COMD 2550, and at least 15 additional hours of upper level theatre courses ( 30 hours total). Passing the Portfolio Review is a required component of COMD 4970 Senio Project and a graduation requirement. Transfer students must meet this requirement with the provision that a minimum of 15 hours be done while in residency at Augusta State University and that the transfer courses for the remaining 15 hours be equivalent to the required courses listed above

All students should have a résumé with a minimum of five shows representing at least two on-campus productions and at least one off-campus production. In addition to the résumé, acting students should submit a headshot, two approved audition pieces, and three letters of recommendation. Design students should submit drawings, production shots, and close-up photos of their work on at least two ASU Theatre shows, and three letters of recommendation. Directors and playwrights should submit written work, concept statements, and photographs of their produced work, as well as three letters of recommendation.
Underclassmen are strongly encouraged to participate in Portfolio Review annually so that they can develop their portfolio and prepare for job opportunities throughout their time here at ASU.

Core Curriculum Areas A-E
Core Curriculum Area F
FREN, GRMN, LTN, or SPAN 1002, 2001, and 2002 COMC 2010 Communications and Culture COMD 2550 Stagi

Major Concentration
(Grade of C or better is required for all major courses)
Required courses
COMD 3100 Performance Practicum 1-2
COMD 3200 Production Practicum
(The two practicums together must total 3 hours) COMD 3221 History of the Theatre I COMD 4970 Senior Thesis/Project

Choose four from the following list COMD 3000 Voice and Diction
COMD 3250 Acting II
COMD 3710 Directing
COMD 3850 Stage Managemen COMD 4010 Performance for the Camera COMD 4210 Acting III
COMD 4750 Scenography II
COMD 4950 Selected Topics
ENGL 3620 Writing for the Theatre
Choose one from the following list
COMD 4220 Contemporary Theatre
COMD 4420 Shakespeare
Choose one from any COMC, COMJ, COMP, COMS COMT, and COMW at 3000-4000 leve

| Minor Concentration | $15-18$ |
| :--- | ---: |
| Electives | $12-15$ |
| Physical Education | 4 |

Physical Education
Total Hours for the Degree

Core Curriculum Areas A-E
for Communications/Journalism Majors
Core Curriculum Area F
COMC 2010 Communications and Culture (with a grade
of C or better)
FREN, GRMN, or SPAN 1002, 2001, 2002
Select two from the following.
ANTH 1002, ANTH 2011, ART 1000, ART 1001, ART 1002,
ART 1003, ART 1211, ART 1520, ART 1530, ART 2541
ART 2611, ART 2612, COMC 2010, COMD 2100, COMD 2950, ENGL 2110, ENGL 2250, ENGL 2950, FREN 1001-2002, FREN 2950, GRMN 1001-2002,
HIST 1111-1112, HIST 2111-2112, HONR 1900, HUMN 2950
LATN 1001-2002, MUSI 2310, MUSI 2320, MUSI 2330
PHIL1000, POLS 2101, POLS 2301, POLS 2401,
PSYC 1101, PSYC 1105, PSYC 2101, PSYC 2103, SOCI 1160, SOCI 2241, SPAN 1001-2002, SPAN 2950,
WMST 1101, WMST 2950
Major Concentration
(Grade of C or better is required for all courses
in the major)
COMC 4000 Media Law and Ethics (required)
COMJ 3020 Introduction to Newswriting (required)
COMJ 3030 Feature Writing (required)
COMJ 3041 and 3042 Practicum (required)
COMJ 4020 Advanced Reporting (required)
COMJ 4960 Internship (required)
Select two courses from another Communications track Select one course from any Communications track

Minor Concentration
Electives
${ }_{4}^{12-15}$
Physical Education 4
Total Hours for the Degree - 124

Core Curriculum Areas A-E
Core Curriculum Area F
COMC 2010 Communications and Culture (with a grade
of C or better)
FREN, GRMN, or SPAN 1002, 2001, 2002
Select two from the following:
ANTH 1002, ANTH 2011, ART 1000, ART 1001, ART 1002,
ART 1003, ART 1211, ART 1520, ART 1530, ART 2541,
ART 2611, ART 2612, COMC 2010, COMD 2100 ,
COMD 2200, COMD 2210, COMD 2250, COMD 2550
FREN 1001-2002, FREN 2950, GRMN 1001-2002,
HIST 1111-1112, HIST 2111-2112, HONR 1900, HUMN 2950,
LATN 1001-2002, MUSI 2310, MUSI 2320, MUSI 2330
PHIL1000, POLS 2101, POLS 2301, POLS 2401,
PSYC 1101, PSYC 1105, PSYC 2101, PSYC 2103,
SOCI 1160, SOCl 2241, SPAN 1001-2002, SPAN 2950,
WMST 1101, WMST 2950
Major Concentration
(Grade of C or better is required for all major courses)
Required course:
Required course:
COMC 4000 Media Law and Ethics
And four of the following six courses:
COMC 3100 Communications for Professionals
COMC 3100 Communications for Professionals
COMW 3600 Creative Writing Workshop (Sandhills)
COMW 3600 Creative Writing Workshop (
COMW 3610 Writing Book Length Prose
COMW 3610 Writing Book Length Prose
COMJ 3020 Introduction to Newswriting
COMJ 3020 Introduction to Newswriting
COMT 4200 Writing for Television
Choose five courses from the following list (or four of
these courses and the remaining course not already
taken from the five in the list above).
COMW 3620 Writing for the Theatre
COMW 3630 Writing Song Lyrics and Poems
COMW 3650 Grant Writing
COMW 3680 Technical Writing
COMW 4940 Writing Creative Non-Fiction
COMW 3660 Writing On-Line
COMW 3670 Graphics for Technical Documents
COMW 3675 Writing Across Cultures
COMW 4610 The Literary Marketplace
COMW 4950 Selected Topics
COMW 4960 Internship in Professional Writing

| Minor Concentration | $15-18$ |
| :--- | :--- |
| Electives | $12-15$ |
| Physical Education | 4 |

Physical Education
Total Hours for the Degree
Graduating seniors in the Professional Writing track must submit a portfolio acceptable to the Professional Writing Portfolio Committee.

Core Curriculum Areas A-E for Communications/Public Relations Track
Core Curriculum Area F
COMC 2010 Communications and Culture (with a grade
of C or better)
FREN, GRMN, or SPAN 1002, 2001, 2002
Select two from the following:
ANTH 1002, ANTH 2011, ART 1000, ART 1001, ART 1002,
ART 1003, ART 1211, ART 1520, ART 1530, ART 254
ART 2611, ART 2612, COMC 2010, COMD 2100,
ART 2611, ART 2612, COMC 2010, COMD 2100,
COMD 2200, COMD 2210, COMD 2250, COMD 2550 ,
COMD 2950, ENGL 2110, ENGL 2250, ENGL 2950,
FREN 1001-2002, FREN 2950, GRMN 1001-2002,
HIST 1111-1112, HIST 2111-2112, HONR 1900, HUMN 2950
LATN 1001-2002, MUSI 2310, MUSI 2320, MUSI 2330,
PHIL1000, POLS 2101, POLS 2301, POLS 2401,
PSYC 1101, PSYC 1105, PSYC 2101, PSYC 2103,
PSYC 2150, SABR 2930, SOC 1101, SOCI 1103, SOCI 1160, SOCl 2241, SPAN 1001-2002, SPAN 2950,
WMST 1101, WMST 2950
Major Concentration
(Grade of C or better is required for all major courses)
COMC 4000 Media Law and Ethics
COMJ 3020 Introduction to Newswriting
COMP 3600 Public Relations Practices
COMP 3501 Publication Production I
COMP 4500 Communications Campaigns
COMP 3041 Magazine Writing and Production I
COMP 3042 Magazine Writing and Production II COMP 4100 Public Relations Theory and Cases

Choose one of the following:
COMJ 3030 Feature Writing
COMJ 4010 Copy Editing and Layout
COMP 3200 Public Relations Writing
COMP 4700 Creative Strategies in Advertising
COMW 3650 Grant Writing
COMW 3680 Technical Writing
Choose two from 3000 and 4000 level communications courses COMC, COMD, COMJ, COMP, COMS , COMT

Minor Concentration
Electives
$15-18$
$12-15$
Physical Education
(Fall Semester start is strongly recommended)
Curriculum Areas A
Core Curriculum Area F
COMC 2010 Communications and Culture (with a grade
FREN, GRMN, or SPAN 1002, 2001, 2002
Select two from the following:
ANTH 1002, ANTH 2011, ART 1000, ART 1001, ART 1002, ART 1003, ART 1211, ART 1520, ART 1530, ART 2541
ART 2611, ART 2612, COMC 2010, COMD 2100 ,
COMD 2950, ENGL 2110, ENGL 2250, ENGL 2950,
FREN 1001-2002, FREN 2950, GRMN 1001-2002,
HIST 1111-1112, HIST 2111-2112, HONR 1900, HUMN 2950,
LATN 1001-2002, MUSI 2310, MUSI 2320, MUSI 2330,
PHIL1000, POLS 2101, POLS 2301, POLS 2401,
PSYC 1101, PSYC 1105, PSYC 2101, PSYC 2103,
PSYC 2150, SABR 2930, SOCI 1101, SOCI 1103,
SOCI 1160, SOCI 2241, SPAN 1001-2002, SPAN 2950,
WMST 1101, WMST 2950
Major Concentration
(Grade of C or better is required in all major courses)
COMC 40
30
COMC 4000 Media, Law and Ethic
COMT 3000 Introduction to Filmmaking
COMT 3040 /COMJ 3040 Broadcast Journalism
COMT 4971 Preparation for Senior Thesis/Project in TV/Cinema
COMT 4972 Senior Thesis/Project
Select three of the following courses:
COMT 3020 Introduction to Television Production COMT 3022 Theories and Techniques of Editing COMT 3030 Introduction to Electronic Field Production
COMT 3050 Introduction to Film History
COMT 3060 The Business of Television
COMT 3070 Film Appreciation
COMT 2222 Dind Cinema
COMT 3224 Documentary Filmmaking
COMT 4000 Digital Techniques of Editing
COMT 4010 / COMD 4010 Performance for the Camera
COMT 4030 Filmmaking for the Web
COMT 4050 History of Television
COMT 4200 Writing for Televisio
COMT 4950 Selected Topics
COMT 4960 Internship in Television and Cinema
Select two from any COMC, COMD, COMJ, COMP and COMS at 3000-4000 level
Electives
Physical Education

## COMMUNICATIONS AND PROFESSIONAL WRITING

Prerequisite to the Minor
COMC 2010 Communications and Culture
(with a grade of $C$ or better)
Select four 3000-or 4000-level courses from
the following tracks: the following tracks:
COMC Communications

COMD Communicatations/Drama
COMJ Communications/Journalism
COMP Communications/Public Relations
COMS Communications/Communication Studies
COMT Communications/Television and Cinema
COMW Communications/Professional Writing
(Grade of C or better is required for all work in the minor)
Total Hours for the Minor

## THEATRE

Prerequisites to the Minor
COMC 2010 (with a grade of $C$ or better)
uired Courses
COMD 2250, Acting I
COMD 2550 Stagecraft
促
Select one of the following:
COMD 3221 History of the Theatre
COMD 3221 History of the Theatre
COMD 3222 History of the Theatre II

Upper-division Courses
Select three of the following courses:
COMD 3000 Voice and Diction
COMD 3221 History of the Theatre I
COMD 3222 History of the Theatre II
COMD 3250 Acting II
COMD 3620 Writing for the Theatre
COMD 3710 Directing
COMD 3850 Stage Management
COMD 4010 Performance for the Camera
COMD 4210 Acting III
COMD 4220 Contemporary Theatre
COMD 4420 Shakespeare
OMD 4750 Scenography
(Grade of C or better is required for all work in the minor)
Total Upper-Division Hours for the Theatre Minor

## ENGLISH

Core Curriculum Areas A-E for Arts Majors
Core Curriculum Area $F$
FREN, GRMN, LATN, or SPAN 1002, 2001 and 2002
ENGL 2250 Introduction to Literary Studies (Grade of C or better)

Six hours of electives to be chosen from: ANTH 1102, ANTH 2011, ART 1000, ART 1001, ART 1002 ART 1003, ART 1211, ART 1520, ART 1530, ART 2541, ART 2611, ART 2612, COMC 2010, COMD 2100, COMD 2200, COMD 2950, CRJU 2950, ENGL 2110, ENGL 2250, ENGL 2950, FREN 1001-2002, FREN 2950
GRMN 1001-2002, HIST 1111-1112, HIST 2111-2112
HONR 1900, HUMN 2950, LATN 1001-2002, MUSI 2310,
MUSI 2320, MUSI 2330, PHIL 2010, POLS 2101, POLS 2401,
PSYC 1101, PSYC 1105, PSYC 2101, SOCI 1103, SOCI 1160,
SOCI 2241, SOBR 2950, SOWK 2950, SPAN 1001-2002,
SPAN 2950, WMST 1101, WMST 2950
Major Concentration
ENGL 4420 Shakespeare
Three of four English literature surveys
One of two American literature surveys (3101, 3102)
Five additional upper-division English courses

| Minor Concentration | $15-18$ |
| :--- | :---: |
| Electives | $12-18$ |
| Physical Education | 4 |
| Total Hours for the Degree | 124 |

Total Hours for the Degree
Graduating seniors must take and pass the English exit exam and submit an exit portfolio acceptable to the appropriate portfolio committee

Core Curriculum Areas A-E
42

Core Curriculum Area $F$
FREN, GRMN, LATN, or SPAN 1002, 2001 and 2002 ENGL 2110 Creative Writing
ENGL 2250 Introduction to Literary Studies (Grade of C or better)
Three hours of electives to be chosen from:
ANTH 1102, ANTH 2011, ART 1000, ART 1001, ART 1002 ART 1003, ART 1211, ART 1520, ART 1530, ART 2541,
ART 2611, ART 2612, COMC 2010, COMD2100,
COMD2200, COMD 2950, CRJU2950, ENGL 2110 ,
ENGL 2250, ENGL 2950, FREN 1001-2002, FREN 2950,
GRMN 1001-2002, HIST 1111-1112, HIST 2111-2112,
HONR 1900, HUMN 2950, LATN 1001-2002, MUSI 2310,
MOLS 2401, PSYC 1101, PSYC 1105, PSYC 2101
PSYC 2103, PSYC 2150, SABR 2930, SOCI 1101,
SOCI 1103, SOCI 1160, SOCI 2241, SOCI2950
SOWK2950, SPAN 1001-2002, SPAN 2950, WMST 1101,
WMST 2950
Major Concentration/Creative Writing
Choose five of the following:
Writing Workshop (Sandhills)
NGL 3640 Writing Song Lyrics and Poems
NGL 4601 Maior Short Fiction
NGL 4602 Mjor Project I
NGL 4630 Poetry Works
NGL 4640 Fiction Workshop
ENGL 4680 Studies in Writing
Major Concentration/Literature
ENGL 4420 Shakespeare
oose two of the following:
NGL 3001 Anglo-Saxon and Middle English Literature ENGL 3002 Eng. Lit. from the Renaissance to the Restoration ENGL 3003 Eng. Lit. from the Restoration to the Romantic ENGL 3004 Eng. Lit. of the Victorian and Modern Periods
Choose two of the following:
ENGL 3102 American Literature Since the Rise of Realism
ENGL 3110 African-American Literature
Minor Concentration

## Electives

Physical Education
Total Hours for the Degree
Graduating seniors must take and pass the English exit exam and submit an exit portfolio acceptable to the appropriate portfolio committee.

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Core Curriculum Areas A-E
Core Curriculum Area F
FREN, GRMN, LATN, or SPAN 1002, 2001 and 2002
ENGL 2250 Introduction to Literary Studies (grade of C of better)
Six hours of electives to be chosen from:
Six hours of electives to be chosen from:
ANTH 1102, ANTH 2011, ART 1000, ART 1001, ART 1002,
ANTH 1102, ANTH 2011, ART 1000, ART 1001, ART 1002,
ART 1003, ART 1211, ART 1520, ART 1530, ART 2541, ART 2611, ART 2612, COMC 2010, COMD 2100,
COMD 2200, COMD 2950, CRJU 2950, ENGL 2110 ,
ENGL 2250, ENGL 2950, FREN 1001-2002, FREN 2950,
GRMN 1001-2002, HIST 1111-1112, HIST 2111-2112, HONR 1900, HUMN 2950, LATN 1001-2002, MUSI 2310, MUSI 2320, MUSI 2330, PHIL 2010, POLS 2101, POLS 2401, PSYC 1101, PSYC 1105, PSYC 2101,
PSYC 2103, PSYC 2150, SABR 2930, SOCI 1101, SOCI 1103, SOCI 1160, SOCI 2241, SOCI 2950,
SOWK 2950, SPAN 1001-2002, SPAN 2950, WMST 1101,
WMST 2950 WMST 2950
Major Concentration/Rhetoric and Composition
Choose one of the following:
ENGL 4711 Introduction to Linguistics
ENGL 4720 History and Structure of the English Language
Choose two of the following:
ENGL 3650 Grant Writing
ENGL 3680 Technical Writing
ENGL 3683 Feature Writing
Choose two of the following:
ENGL 3681 Advanced Writing
ENGL 4520 Theories of Writing
Major Concentration/Literature ENGL 4420 Shakespeare
Choose two of the following:
ENGL 3001 Anglo-Saxon and Middle English Lita ENGL 3002 Eng. Lit. from the Renaissance to the Restoration ENGL 3003 Eng. Lit. from the Restoration to the Romantics
hoose two of the following: ENGL 3101 American Literature to the Rise of Realism ENGL 3102 American Literature Since the Rise of Realism ENGL 3110 African-American Literature
Minor Concentration
Electives

Total Hours for the Degree 12
Graduating seniors must take and pass the English exit exam and submit an exit portfolio acceptable to the appropriate portfolio committee.

## Bachelor of Arts

Core Curriculum Areas A -E for Arts Majors Core Curriculum Area F
Admission to Teacher Education requires a grade of C or better in all courses used in Area $F$ of the Core. See other requirements

FREN, GRMN, LATN or SPAN 1002, 2001 and 2002 C or better)
Six hours of electives to be chosen from:
ANTH 1102, ANTH 2011, ART 1000, ART 1001, ART 1002,
ART 1003, ART 1211, ART 1520, ART 1530, ART 2541,
ART 2611, ART 2612, COMC 2010, COMD 2100 ,
ENGL 2250, ENGL 2950, FREN 1001-2002 FREN 2950
GRMN 1001-2002, HIST 1111-1112, HIST 2111-2112,
HONR 1900, HUMN 2950, LATN 1001-2002, MUSI 2310
MUSI 2320, MUSI 2330, PHIL 2010, POLS 2101,
POLS 2401, PSYC 1101, PSYC 1105, PSYC 2101,
PSYC 2103, PSYC 2150, SABR 2930, SOCI 1101,
SOCI 1103, SOCI 1160, SOCI 2241, SOCI 2950
WMST 1101, WMST 2950
Major Concentration
(Grade of C or better is required for all courses in the major)
ENGL 4420 Shakespeare
Three of four English literature surveys
(3001, 3002, 3003, 3004)
Two American literature surveys $(3101,3102)$
ENGL 3681 Advanced Writing
Language
tructure of the English

Two additional upper-division English courses (English 3320 is strongly recommended)
At least one of the courses taken to satisfy the above requirements must include contemporary literature; hoose from ENGL 3004, 3102, 3110, 3120, 3310, 3320 $4220,4230,4250,4262$.

At least one of the courses taken to satisfy the above requirements must include American minority literature; choose from ENGL 3102, 3110, 3120, 3310
Secondary Teacher Certification Sequence
EDUC 2110 Investigating Critical and Contemporary
EDUC 2120 Exploring Socio-Cultural Perspectives on Diversity
The above courses are to be taken before admission to Teacher Education
SPED 4002 Instructional Strategies for Teaching Students with Disabilities in General Education Settings CED 4101 Secondary School Student: Implications and Management
SCED 4102 Secondary School Context and Curriculum

## FRENCH

## Belor of Arts in Foreign Languages:

 French Track with P-12 Teacher Certification俍 language major with a French education track ( $\mathrm{P}-12$ certification) is designed for students interested in the dynamic field of education. Students will learn about the education system of the United States while furthering their knowledge of the French language so that they are prepared to enter the classroom upon graduation. The program combines 30 hours of upperdivision French classes and a minor in education

Core Curriculum Areas A-E
Core Curriculum Area F
FREN 1002, 2001, and 2002
Nine hours of electives to be chosen from:
ANTH 1102, ANTH 2011, ART 1000, ART 1001, ART 1002,
ART 1003, ART 1211, ART 1520, ART 1530, ART 2541,
ART 2611, ART 2612, COMC 2010, COMD 2100,
COMD 2200, COMD 2950, CRJU 2950, ENGL 2110,
HIST 1111-1112 HIST 2111-2112 HONR 1900 HUMN 29,
MUSI 2310, MUSI 2320, MUSI 2330, PHIL 2010, POLS 2101, POLS 2401, PSYC 1101, PSYC 1105, PSYC 2101,
PSYC 2103, PSYC 2150, SABR 2930, SOCI 1101, SOCI 1103,
SOCI 1160, SOCI 2241, SOCI 2950, SOWK 2950,
SPAN 1001-2002, SPAN 2950, WMST 1101, WMST 2950
Major Concentration
(Grade of C or better is required for all courses in the major) FREN 3100 Oral Expression in French
REN 3300 Written Expression in French
FREN 3400 French Phonetics
Select seven courses from the following:
FREN 3210 French Culture I: The Francophone World FREN 3221 French Culture II: The Hexagon
REN 3222 French Cultu
FREN 3510 Introduction to French Literature
FREN 3710 Masterpieces of French Film
FREN 4100 Advanced Oral Expression in French
FREN 4300 Advanced Written Expression in French
FREN 4520 Classical and Romantic Theater
FREN 4530 Modern Theater
FREN 4550 Masterpieces of Poetry
FREN 4590 Literature in Translation
FREN 4950 Special Topics in French
SABR 3930 Study Abroad
SABR 4930 Advanced Studies Abroad
Teacher Certification Sequence
EDUC 2110 Investigating Critical and Contemporary
EDUC 2120 Exploring Socio-Cultural Perspectives
on Diversity EDUC 2130 Exploring Learning and Teaching The above courses are to be taken before admission to Teacher Education
Choose one of the following curriculum courses: ECED 3151 Early Childhood Curriculum
Curicul m and Practichool Classroom: Environment SCED 4102 Secondary Sch Coherence and Classroom Management

Complete the following required certification courses: SPED 4002 Instructional Strategies for Teaching Students with Disabilities in General Education Settings SCED 4101 Secondary School Student: Implications for Curriculum, Instruction, Assessment and Management
FREN 4801 Methods and Materials for Teaching Foreign Languages I in the Elementary Sor Tea FREN 4802 Methods and Materials for Teaching Foreign Languages II in the Elementary School SCED 4901 Secondary Apprenticeship/Seminar

Total Hours for the Degree 129
For information on foreign language credit by examination through CLEP, the International Baccalaureate Program or the For information on foreign language credit by examination through CLEP, the International Baccal

Portfolios - Students who are completing their fourth upper-division Spanish, French or German course must submit their Junior Portfolio (JP) by the deadline indicated that semester. Students who do not successfully complete their JP will receive an Incomplete in the course.

Students who have completed nine upper-division Spanish or French courses, or will complete the nine courses during that semester must submit their Senior Portfolio (SP) by the deadline indicated. The successful completion of the SP is a graduation requirement. Students who do not successfully complete their SP will receive an Incomplete in the course. The JP

Departmental Exams - Students who are completing their fourth upper-division Spanish, French or German course must take the departmental exam, level one, during that semester. Students who are completing their tenth upper-division Spanish or French course must take the departmental exam, level two, during that semester
Exit Interviews - All foreign language majors are required to participate in the exit interview the semester they are completing their tenth upper-division foreign language course


## FRENCH

## Bachelor of Arts in Foreign Languages: <br> French Track

The ability to communicate in more than one language has become a prized skill in the global marketplace. The foreign language major prepares students for this changing marketplace. The French track is designed for students interested in the French language and French-speaking cultures. Students will develop reading, writing, speaking, and listening skills in French and be prepared to use the French language in their field of interest upon graduation. Study abroad and other
activities are available to promote language proficiency. The program consists 30 hours of upper-division French classes

Core Curriculum Areas A-E
Core Curriculum Area F
42
18
FREN 1002, 2001, and 2002
9
9
hree of the following courses:
ANTH 1102, ANTH 2011, ART1000, ART1001, ART1002,
ART 2611, ART 2612, COMC 2010, COMD 2100, COMD 2200,
COMD 2950, CRJU 2950, ENGL 2110, ENGL 2250, ENGL 2950,
FREN 2950, GRMN 1001-2002, HIST 1111-1112
MUSI 2320 MUSI 2330 PHIL 2010 POLS 2101 POL
MSYC 1101, PSYC 1105, PSYC 2101, PSYC 2103,
PSYC 2150, SABR 2930, SOCI 1101, SOCI 1103, SOCI 1160,
SOCI 2241, SOCI 2950, SOWK 2950, SPAN 1001-2002,
SPAN 2950, WMST 1101, WMST 2950
Major Concentration
30
(Grade of C or better is required in all major courses)
FREN 3100 Oral Expression in French
REN 3300 Written Expression in French
FREN 3400 French Phonetics
Select seven courses from the following
REN 3210 French Culture I: The Francophone World
FREN 3221 French Culture II: The Hexagon
FREN 3222 French Culture III: French in Contemporary Europe
FREN 3510 Introduction to French Literature
FREN 4100 Advanced Oral Expression in Frenc
FREN 4300 Advanced Written Composition in French
FREN 4520 Classical and Romantic Theatre
FREN 4530 Modern Theatre
FREN 4550 Masterpieces of Poetry
FREN 4560 Masterpieces of the Novel
FREN 4590 Literature in Translation

## SABR 3930 Study Abroad <br> SABR 4930 Advanced Studies Abroad

Minor Concentration
Electives
15-18
12-15
Physical Education 4
Total Hours for the Degree
For information on foreign language credit by examination through CLEP the International Baccalaureate Program or the Defense Language Institute, see the ASU Admissions web page: http://www.aug.edu/admissions/

Portfolios - Students who are completing their fourth upper-division Spanish, French or German course must submit their Junior Portfolio (JP) by the deadline indicated that semester. Students who do not successfully complete their JP will receive an Incomplete in the course.
Students who have completed nine upper-division Spanish or French courses, or will complete the nine courses during that semester must submit their Senior Portfolio (SP) by the deadline indicated. The successful completion of the SP is a graduation requirement. Students who do not successfully complete their SP will receive an Incomplete in the course. The JP and the SP cannot be submitted in the same semester.

Departmental Exams - Students who are completing their fourth upper-division Spanish, French or German course must take
he departmental exam, level one, during that semester Students who are completing their tenth upper-division Spanish or French course must take the departmental exam, level two, during that semester
emple they are completing their tenth upper-division foreign language course

## FRENCH

## Minor in French

## Prerequisites

Upper-division courses
(Grade of C or better is required in all these courses)
Complete 12 hours of French courses at the 3000/4000
level, including at least one of the following courses:
FREN 3100 Oral Expression in French
FREN 3400 French Phonetics
Total Hours for the Minor
Portfolios - Students who are completing their fourth upper-division Spanish, French or German course must submit their Junior Portfolio (JP) by the deadline indicated that semester. Students who do not successfully complete their JP will receiv an Incomplete in the course.

Departmental Exams - Students who are completing their fourth upper-division Spanish, French or German course must take the departmental exam, level one, during that semester.

## GERMAN

## Minor in German

The ability to communicate in more than one language has become a prized skill in the global marketplace. The foreign language minor prepares students for this changing marketplace. The German minor is designed for students interested in the German language and German-speaking cultures. Students will develop reading, writing, speaking, and listening skills in German and be prepared to use the German language in their field of interest upon graduation. The minor requires 18 hour of German classes.

## Prerequisites

GRMN 2001-2002
6
Upper Division Courses
(Grade of C or better is required in all these courses)
Complete 12 hours of German courses at the 3000/4000 level, choosing 4 of the following

12
GRMN 3100 Oral Communication in German
GRMN 3220 German Society and Culture
RMN 3300 German Grammar and Written Communication
MN 3520 Studies in German Literature
Selected Topics in German
SABR 3930 Study Abroad
SABR 4930 Advanced Study Abroad
Total Hours for the Minor
Portfolios - Students who are completing their fourth upper-division Spanish, French or German course must submit their Junior Portfolio (JP) by the deadline indicated that semester. Students who do not successfully complete their JP will receive an Incomplete in the course.

Departmental Exams - Students who are completing their fourth upper-division Spanish, French or German course must take the departmental exam, level one, during that semester.

## HUMANITIES

## Minor in Humanities

The Humanities minor is designed for students who wish to study art, literature, music, and related fields beyond the two required World Humanities courses. It allows students to explore arts and culture from an interdisciplinary perspective. A student who plans to minor in Humanities should complete an application for the minor during the semester in which the studen is enrolled in World Humanities II. The form is available in the Department of English and Foreign Languages. The student wil then select courses in consultation with a Humanities adviso
Prerequisites
(Grade of C or better)
HUMN 2001 World Humanities
HUMN 2002 World Humanities II
4
4
Upper-Division Courses
Grade of C or better is required in all these courses
You may count up to 9 hours of appropriate study abroa
(i.e., courses numbered 3000 and above).

3 to 9 hours
Humanities
4010 Postmodernism
UUMN 4101 Aesthetics and Philosophy of Art
UUN 4210 Literature into Opera
HUMN 4220 The Harlem Renaissance
HUMN 4950 Selected Topics
Select at least 3 hours each from any two of the following disciplines
e00 Humanities Studio Experience
ART 4620 Art Since 1955: Neo-Avant-Gardes in Europe and America
ART 4630 "Primitivism" in 20th Century Ar
ART 4640 Raphael
ART 4650 Early Renaissance Italian Painting
ART 4660 American Art
ART 4722 Aesthetics and Philosophy of Art II (If not taken as HUMN)
Music
MUSI 3310 From the Monastery to the Concert Stage
MUSI 3320 Music and Popular Culture
MUSI 3330 Music of the World's Peoples
MUSI 3610 ASU Wind Ensemble
USI 3620 ASU Choir
MUSI 3660 ASU Jazz Ensemble
MUSA 1100-1900 Applied Lessons: Secondary
MUSA 2100-2900 Applied Lessons: Secondary
MUSA 3100-3900 Applied Lessons: Secondary
MUSA 4100-4900 Applied Lessons: Secondary
Literature
Communications/Drama: COMD 3221, 3222 History of the Theatre I and II, COMD 4220 Contemporary Theatre, COMD 4420 Shakespeare
ommunications/ Telecommunications: COMT 3050
Introduction to Film History, COMT3070 Film Appreciation
Upper-division literature courses in a foreign language or in English excluding ENGL 3330.
Select 0-6 hours in the following courses
ANTH 3851 Religion, Culture, and Society
ANTH 3271 History and Culture of India
Philosophy
PHIL 3020 Existentialism
PHIL 3095 Major Philosophers in History

PHIL 4030 Ancient Greek Philosophy
PHIL 4032 Contemporary Continental Philosophy
PHIL 4950 Ancient Political Philosophy
PHIL 4990 Undergraduate Research
Political Science
POLS 3501 Ancient Political Thought
POLS 3601 / PHIL 3601 Modern Political Thought
History
Any History course numbered 3111 to 4951 which is approved by the student's advisor
Honors
HONR
Psychology
PSYC 4115 History and Systems of Psychology
Total Upper-Division Hours for the Humanities Minor
Variable content courses listed above (e.g. 3900, 4900, 4950, 4990) will be appropriate for the Humanities minor when focused on the arts, culture, history, or philosophy. All variable content courses must have prior approval of the student's humanities advisor.

## SPANISH

## Bachelor of Arts in Foreign Languages

The ability to communicate in more than one language has become a prized skill in the global marketplace. The foreign language major with a Spanish education track ( $P$-12 certification) is designed for students interested in the dynamic field Spanish language so that they are prepared to enter the classroom upon graduation. The program combines 30 hours of upper-division Spanish classes and a minor in education.

Core Curriculum Areas A-E
Core Curriculum Area F
SPAN 1002, 2001, 2002
Nine hours of electives to be chosen from:
ANT 1003, ART 211 A, ART 1000, ART 1001, ART 1002
ART 2611, ART 2612, COMC 2010, COMD 2100 ,
COMD 2200, COMD 2950, CRJU 2950, ENGL 2110,
ENGL 2250, ENGL 2950, FREN 1001-2002, FREN 2950
GRMN 1001-2002, HIST 1111-1112, HIST 2111-2112,
MUSI 2330, PHIL 2010, POLS 2101, POLS 2401 ,
PSYC 1101, PSYC 1105, PSYC 2101, PSYC 2103,
PSYC 2150, SABR 2930, SOCI 1101, SOCI 1103, SOCI 1160, SOCI 2241, SOCI 2950, SOWK 2950, SPAN 2950,
WMST 1101, WMST 2950
Major Concentration
(Grade of $C$ or better is required in all major courses)
SPAN 3100 Spanish Conversation
SPAN 3300 Spanish
SPAN 3400 Applied Linguistics
SPAN 3510 Introduction to Literature
Select one course from the following:
SPAN 3211 Hispanic American Culture I
SPAN 3212 Hispanic American Culture II
SPAN 3220 Spanish Culture
Select five courses from the following:
SPAN 3211 Hispanic American Culture
SPAN 3212 Hispanic American Culture I
SPAN 3220 Spanish Culture
SPAN 3520 Drama in Spanish
SPAN 3610 Business Spanish

SPAN 3620 Medical Spanish
PAN 4100 Advanced Spanish Conversation
SPAN 4530 Twentieth-century Spanish Literature
SPAN 4540 Hispanic Nobel Laureates
SPAN 4560 Twentieth-century Hispanic American Literatur
SPAN 4570 Hispanic Short Sto
SPAN 4710 Spanish Film
PAN 4950 Hispanic American Film
SABR 3930 Study Abroad
SABR 4930 Advanced Study Abroad

## eacher Certification Sequence

EDUC 2110 Investigating Critical and Contemporary Issues in Higher Education
EDUC 2120 Exploring Socio-Cultural Perspectives on Diversity
The above courses are to be taken before admission to Teacher Education

Choose one of the following curriculum course
ECED 3151 Early Childhood Curriculum
MGED 3112 The Middle School Classroom: Environment
CED 4102 Secondary S
Coherence and Classroom Managext and Curriculum

Complete the following required certification courses:
SPED 4002 Instructional Strategies for Teaching Students with Disabilities in General Education Settings
SCED 4101 Secondary School Student: Implication
SCED 4101 Secondary School Student: Implication
and Management
SPAN 4801 Methods and Materials for Teaching Foreign Languages I
SPAN 4802 Methods and Materials for Teaching Foreign Languages II
SCED 4901 Secondary Apprenticeship/Seminar
Physical Education
Total Hours for the Degree 129
(Graduating Seniors must take and pass the Spanish exit exam.)
For information on foreign language credit by examination through CLEP, the International Baccalaureate Program or the Defense Language Institute, see the ASU Admissions web page: http://www.aug.edu/admissions/
Portfolios - Students who are completing their fourth upper-division Spanish, French or German course must submit their Junior Portfolio (JP) by the deadline indicated that semester. Students who do not successfully complete their JP will receive an Incomplete in the course.

Students who have completed nine upper-division Spanish or French courses, or will complete the nine courses during that semester must submit their Senior Portfolio (SP) by the deadine indicated. The successful completion of the SP is a graduation requirement. Students who do not successfully complete their SP will receive an Incomplete in the course. The JP and the SP cannot be submitted in the same semester

Departmental Exams - Students who are completing their fourth upper-division Spanish, French or German course must take the departmental exam, level one, during that semester. Students who are completing their tenth upper-division Spanish or French course must take the departmental exam, level two, during that semester.

Exit Interviews - All foreign language majors are required to participate in the exit interview the semester they are completing their tenth upper-division foreign language course.

The ability to communicate in more than one language has become a prized skill in the global marketplace. The foreign language major prepares students for this changing marketplace. In the United States in particular, Spanish has become one of the most widely used languages other than English. The Spanish track is designed for students interested in the Spanish language and Spanish-speaking cultures. Students will develop reading, writing, speaking, and listening skills in Spanish and be prepared to use the Spanish language in their field of interest upon graduation. Study abroad, Spanish clubs, internships, and other activities are also available to promote language proficiency. The program consists of 30 hours of upper-division Spanish classes.

Core Curriculum Areas A-E
Core Curriculum Area F
Select three of the following courses:
ANTH 1102, ANTH 2011, ART 1000, ART 1001, ART 1002
ART 1003, ART 1211, ART 1520, ART 1530, ART 254
COMD 2200 COMD 2950 CRJU 2950 ENGL 2110
ENGL 2250, ENGL 2950, FREN 1001-2002, FREN 2950,
GRMN 1001-2002, HIST 1111-1112, HIST 2111-2112,
HONR 1900, HUMN 2950, MUSI 2310, MUSI 2320,
MUSI 2330, PHIL 2010, POLS 2101, POLS 2401
PSYC 1101, PSYC 1105, PSYC 2101, PSYC 2103, PSYC 2150, SABR 2930, SOCI 1101, SOCI 1103,
SPAN 2950, WMST 1101, WMST 2950
Major Concentration
(Grade of C or better is required in all major courses)
SPAN 3100 Spanish Conversation
SPAN 3300 Spanish Composition
SPAN 3510 Introduction to Literature
Select one course from the following:
SPAN 3212 Hispanic American Culture
SPAN 3220 Spanish Culture
Select six courses from the following:
SPAN 3211 Hispanic American Culture
SPAN 3212 Hispanic American Culture II
SPAN 3220 Spanish Culture
SPAN 3400 Applied Linguistics
SPAN 3610 Business Spanish
SPAN 3620 Medical Spanish
SPAN 4100 Advanced Spanish Conversation
SPAN 4300 Advanced Spanish Composition
SPAN 4530 Twentieth-century Spanish Literature
SPAN 4540 Hispanic Nobel Laureates
SPAN 4550 Hispanic American Poetry
SPAN 4560 Twentieth-century Hispanic American Literature
SPAN 4710 Spanish Film
SPAN 4720 Hispanic American Film
SPAN 4950 Selected Topics
SABR 3930 Study Abroad
SABR 4930 Advanced Study Abroad
Minor Concentration
15-18
Electives
$12-15$
4
124

For information on foreign language credit by examination through CLEP, the International Baccalaureate Program or the

Defense Language Institute, see the ASU Admissions web page: http://www.aug.edu/admissions/
Portfolios - Students who are completing their fourth upper-division Spanish, French or German course must submit their Junior Portfolio (JP) by the deadline indicated that semester. Students who do not successfully complete their JP will receive an Incomplete in the course.

Students who have completed nine upper-division Spanish or French courses, or will complete the nine courses during that semester must submit their Senior Portfolio (SP) by the deadline indicated. The successful completion of the SP is a graduation requirement. Students who do not successfully complete their SP will receive an Incomplete in the course. The JP and the SP cannot be submitted in the same semester.

Departmental Exams - Students who are completing their fourth upper-division Spanish, French or German course must take the departmental exam, level one, during that semester. Students who are completing their tenth upper-division Spanish or French course must take the departmental exam, level two, during that semester

Exit Interviews - All foreign language majors are required to participate in the exit interview the semester they are completing their tenth upper-division foreign language course.

## SPANISH

## Minor in Spanish

## Prerequisites

SPAN 2001-2002
Upper Division Courses
(Grade C or better is required in all these courses)
Complete 12 hours of Spanish courses at the 3000/4000 level, including at least one of the following courses

SPAN 3100 Conversation
SPAN 3510 Introduction to Literature
SPAN 3211 Hispanic American Culture I
SPAN 3212 Hispanic American Culture II
SPAN 3220 Spanish
Total Hours for the Minor

Portfolios - Students who are completing their fourth upper-division Spanish, French or German course must submit their Junior Portfolio (JP) by the deadline indicated that semester. Students who do not successfully complete their JP will receive an Incomplete in the course.
Departmental Exams - Students who are completing their fourth upper-division Spanish, French or German course must take the departmental exam, level one during that semester

## WOMEN'S STUDIES

## Minor in Women's Studies

The Women's Studies Minor is designed for students who wish to study women's cultures, contributions, and perspectives from The Women's studies Minor is designed for students who wish to study women's cultures, contributions, and perspectives from or better is required in all courses.

Before graduation, a student minoring in Women's Studies will submit a portfolio for review to the Women's Studies Program Committee (WSPC). The portfolio must contain work from three different disciplines and a reflective essay that reflects the student's mastery of Women's Studies learning outcomes; it may also contain a project undertaken outside of a Women's Studies class. The student will also participate in an exit interview.
Required course:
WMST 1101 Introduction to Women's Studies
Select 9-12 hours from the following courses, with courses from History Anthropology and Philosophy

ANTH 3871/WMST 3871 Sex, Gender and Culture
HIST 4011/6011/WMST 4011 History of Women
HIST 4021/6021/WMST 4021 Gender and Family History

English and Foreign Languages
ENGL 4310/WMST 4310 Studen's Literature
Communications and Professional Writing COMS 4120/WMST 4120 Gender and Communication
Psychology
PSYC 3155/WMST 3155 Psychology of Gender
Sociology, Criminal Justice and Social Work
CRJU 3336/SOCl 3336/WMST 3336 Women, Crime
SOCI 4442 WMST 4442 Gender

You may select up to 3 hours of other appropriate WMST courses to fulfill requirements for the minor. These may include

WMST 4950 Selected Topics
WMST 4960 Undergraduate Internship
WMST 4990 Undergraduate Research
You may also select up to 3 hours of other appropriate courses, provided they are approved by the Women's Studies Program Committee (WSPC).
Total Hours for the Minor
Certificate to Teach English to Speakers of Other Languages (TESOL Certificate)

-     - -CONDITIONAL -- - CHECK WITH ENGLISH AND FL OFFICE TO SEE IF THIS CERTIFICATE APPROVED BY BOR
A. Description and Objective of the Certificate

The TESOL Certificate is a thirteen-hour undergraduate certificate. The certificate may be completed by any undergraduate student. The goal of this certificate is to enable students to teach English to speakers of other
languages abroad or in private institutions in the USA by providing essential knowledge and teaching skills. It includes courses such as English linguistics, English grammar, culture, and teaching methods. The TESOL Certificate will be awarded at the end of the undergraduate program. It could also be offered to post-baccalaureate students as an add on certificate.
B. Student Admissions Criteria

60 hours in the undergraduate program

* 2.5 cumulative GPA

Completion of a foreign language at the 2002 level or equivalent. Students could be exempted from the foreign language requirement after taking the written and oral exams if they place in the intermediate-advanced level according to the ACTFL standards.
C. Curriculum

Required Courses with a grade of C or better
ENGL 4712 Modern Grammatical System
ENGL 4711 Introduction to Linguistics
SPAN or FREN 4801 Foreign Language Teaching Methods
SPAN or FREN 4802 Foreign Language Teaching Methods II
ect one culture course from the following list:
ANTH 2011 Cultural Anthropology
DUC 2120 Exploring Social-Cultural Perspectives on Diversity
REN 3210 French Culture
FREN 3221 French Culture I: The Francophone World
REN 3222 French Culture III: F
FREN 3710 Masterpieces of French Film
GRMN 3220 German Society and Culture
SPAN 3211 Spanish American Culture I
SPAN 3220 Spanish Culture
SPAN 4710 Spanish Film
SOCI 2241 Social and Cultural Diversity
Total Hours for the Degree

HISTORY, ANTHROPOLOGY, AND PHILOSOPHY PROGRAMS

## ANTHROPOLOGY Minor in Anthropology

Anthropology integrates scientific and humanistic approaches for understanding people and cultures by way of the study of archaeology, culture, language, human evolution, and non-human primates. Students interested in human biology, behavior, culture, history, or origins will find the anthropological perspective useful. Anthropology complements studies in history, humanities, international studies, sociology, psychology, political science, biology, economics, and education and is also suitable preparation for those intending to pursue advanced anthropology degrees.

Prerequisites
Grade of C or better is required.)
Anthropology 1102 Introductory Anthropology
Anthropology 2011 Cultural Anthropology
Upper Division Courses
15
rade of C or better is required
ake five courses from the following; at least thre
ANTH 3271 History and Cultugusta State University:
ANTH 3411 Indians of North America
ANTH 3817 African Comparative Cultural Issues
ANTH 3831 Archaeology
ANTH 3841 Biophysical Anthropology
ANTH 3851 Religion, Culture, and Society
ANTH 3871 Sex, Gender, and Culture
ANTH 4217 Travelers, Migrants, and Refugees
ANTH 4950 Selected Topics
ANTH 4990 Undergraduate Research
HIST 4111 History of World Religions
MUSI 3330 Music of the World's People
Total Hours for the Minor
18

## HISTORY

The student contemplating work beyond the baccalaureate level is encouraged to take one and, if possible, two languages through the intermediate level.

Core Curriculum Areas A-E
Core Curriculum Area F
Foreign Language Sequence
Select 6 hours from the following courses
(Grade of C or better is required)
HIST 1111 Pre-Modern World Civilization
HIST 1112 Modern World Civilization
HIST 2112 United States since 1877
Select 6 hours from the following courses:
ANTH 1102 Introductory Anthropolog
ANTH 2011 Cultural Anthropology
CSCI 1200 Introduction to Computers and Programming
ECON 1810 Introduction to Economics
GEOG 1111 World Geography
HIST 1112 Modern World Civilization

HIST 2111 United States to 1877
HIST 2112 United States since 1877
HONR 1900 Contemporary Issues (with department
approval)
PHIL 2010 Elementary Statistics
PHL 2010 Introduction to Philosophy
POLS 2301 Comparative Politic
Degree Requirements if not taken in the
Grade of C or better is required)
HIST 1111, 1112, 2111, or 2112
Major Concentration
(Grade of C or better is required in all major courses)
HIST 3001 Historical Research Methods
Select twenty-four hours from the offerings on the 3000 and 4000 levels
(Students may count up to 6 hours from the following PHIL courses toward the major: $3010,3095,3601,4030,4031$, 4032, 4033)
Concentration of more than three courses in any field of history in the upper division is discouraged. Graduating interview and take the Major Field Achievement Test in history.

Minor Concentration
Physical Education
124

## HISTORY

Select one of the following courses
(Grade of C or better is required)
Civilization)

Select five courses from the upper-division history offerings Concentration of more than two upper-division courses in any field of history is discouraged. (Grade of C or better is required in all of these courses)
Total Hours for the Minor

## HISTORY

## Bachelor of Arts with a Major in History

## a Certificate in Secondary School Teaching

Important note: Students must study the requirements for admission to teacher education, which include specific grade requirements for a number of core courses

Core Curriculum Areas A-E for History Majors
Core Curriculum Area F
Foreign Language Sequence
6
6
HIST 1111 Pre-Modern World Civilization
HIST 1112 Modern Word Civilization
HIST 2111 United States to 1877
HIST 2112 United States since 1877
Two of the following courses:
ANTH 2011 Cultural Anthropology
CSCI 1200 Introduction to Computer
CON 1810 Introduction to Econters and Programming GEOG 1111 World Geography
HIST 1111 Pre-Modern World Civilization
HIST 1112 Modern Word Civilization
HIST 2111 United States to 1877
HIST 2112 United States since 1877
HONR 1900 Contemporary Issues (with dept. approval)
PHIL 2010 Introduction St Philos
POLS 2301 Comparative Politics
POLS 2401 Global Issues
Degree Requirements if not taken in Areas E-F of the Core:
GEOG 1111 World Geography
Note: The Department and the College of Education
strongly recommend that the student take
ECON 1810 in Area E or F
Major Concentration (grade of C or better is required) HIST 3001 Historical Research Methods HIST 3711 Georgia History
Three upper-level courses in U.S. history: 4421, 4431, 4441, 44451, 4471, 4481, and 4491
Two upper-level courses in non-Western history: HIST 3111, 3211, 3271, 3391, 3511, 3521, 3531, 3591, 3811, 4111, 4211, and 4221
Two upper-level courses in European history:
HIST 3311, 3371, 3381, 3851, 3891, 4351, 4361,
(HIST 4011, 4021, 4321, 4900, 4950, 4960, and 4970 are variable-content courses and will be allocated to the above areas by department depending on the focus of the class in the semester it is taken. Other courses with substantial may be accepted for the above areas with department permission.)
(grade of $C$ or better is requirhing
(grade of C or better is required)

1. Courses taken prior to admission to Teacher Education

EDUC 2110 Investigating Critical and Contemporary Issues in Higher Educatio
2120 Exploring Socio-Cultural Perspectives
EDUC 2130 Exploring Learning and Teaching
2. Courses taken after admission to Teacher Education SCED 4101 Secondary School Student: Implication for Curriculum, Instruction, Assessment and Management
SCED 4102 Secondary School Context and Curriculum Coherence and Classroom Management

Certification Requirement: Successful completion of the Georgia Assess Online Technology Test or EDTD 3011

Total Hours for the Degree
126

## PHILOSOPHY

## Minor in Philosophy

The objective of the philosophy program is to focus critically on the deepest questions of human experience and on the philosopher's commitment to rationality in a continuous effort to understand the relationships of world, values, and oneself. in philosophy complements any major program at Augusta State University and is applicable in any human endeavor where rational thought is required. (All courses submitted for the minor must carry a grade of C or better).
Prerequisite for all PHIL courses: ENGL 1101
Prerequisite for upper division philosophy courses
PHIL 2010 Introduction to Philosophy
Upper Division Courses
Upper Division Courses
PHIL 3005 Philosophy of the Human Person
PHIL 3010 Ancient Political Philosophy
PHIL 3020 Existentialism
PHIL 3095 Major Philosophers in History
PHIL 3601 / POLS 3601 Modern Political Philosophy
PHIL 3701 / POLS 3701 Contemporary Political Philosophy
PHIL 4030 Ancient Greek Philosophy
May be repeated when subject varies
PHIL 4990 Undergraduate Research
Total Hours for the Philosophy Minor
18

## Admission Requirements for Majors

Students choosing to major in Mathematics or Computer Science begin as Pre-Mathematics or PreComputer Science majors. Students with an institutional GPA of at least 2.0 may declare a major in Mathematics upon completion of MATH 2012 with a grade of $C$ or better or a major in Computer Science upon completion of CSCI 1302 with a grade of C or better.

## COMPUTER SCIENCE

Core Curriculum Areas A-E for Science Major
Core Curriculum Area F
Core Curriculum Area $F$
(Grade of $C$ or better is required in all these courses)
MATH 2011-2012 Calculus and Analytic Geometry I and II, 1 hour of MATH 2011 from Area D
CSCI 1301 Principles of Computer Programming I
CSCI 1302 Principles of Computer Programming CSCI 2700 Ethics in Computer Science
Choose one 4-credit laboratory course from Core Area D for science or non-science majors except PHSC 1011 or ASTR 1000

Major Concentration
(Grade of C or better is required in all these courses) MATH 2210 Elementary Statistics
or MATH 3110 Statistical Analysis for Business CSCI 3030 Mathematical Structures for Computer Science CSCI 3170 Computer Organization
CSCI 3370 Assembly Languag
CSCl 3370 Assembly Language Programming CSCI 3410 Database System
CSCI 3500 Applied Theory of Computing CSCI 4711 Software Design
CSCI 4712 Senior Capstone Project
Select one of the following courses
MATH 3280 Linear Algebra
MATH 4350 Numerical Analysis
MATH 4420 Introduction to the Theory of Graphs MATH 4211 Modern Abstract Algebra
MATH 4251 Probability and Statistics I
Select six hours from the following courses
CSCI 3300 Programming Languages
SCI 3600 Internet Programming
CSCI 4280 Data Communications and Networking CSCl 4800 Compiler Writing
SCl 4820 Computer Graphic
CSCI 4950 Selected Topics
SCI 4960 Undergraduate Internship
CSCI 4990 Undergraduate Research

Bachelor of Science with a Major in Computer Science

## MATHEMATICS

Bachelor of Science
Core Curriculum Area F ..... 18

MATH 2012, 2013 Calculus and Analytic Geom. II and III
+1 hour of MATH 2011 from Area D

MATH 2030 Logic and Set Theory 3
CSCI 1301 Principles of Computer Programming I
CSCI 2060 Programming for Science and Engineering
Select one course from the following:
Any 1000 or 2000 level CSCI or AIST course, any Area D Science course, or FREN or GERM 1002 or 2001. No hours go into General Electives.)

## Major Concentration

(Grade of C or better is required in all these courses
MATH 3020 Differential Equations
MATH 3280 Linear Algebra
MATH 4211 Modern Abstract Algebra I
Select one two-course sequence from
MATH 4211-4212 Modern Abstract Algebra I, II
MATH 4011-4012 Real Variables I, II
MATH 4251-4252 Probability and Statistics I, II
Elective Select three, or four if necessary, courses from the following MATH 3710 Combinatorics
MATH 4212 Modern Abstract Algebra II
MATH 4251 Probability and Statistics I
MATH 4252 Probability and Statistics II
MATH 4310 Modern Geometry
MATH 4320 Theory of Numbers
MATH 4350 Numerical Analysis
MATH 4420 Introduction to Graph Theory
MATH 4510 Complex Variables
MATH 4520 General Topology
MATH 4530 Mathematical Methods of Physics
MATH 4800 Secondary Math. from an Adv. Perspective MATH 4950 Selected Topics
MATH 4960 Undergraduate Internship
MATH 5110 Introduction to Riosearch
MATH 5220 Estimation and Hypothesis Testing
MATH 5210 Linear Models
MATH 5320 Time to Event Data Analysis
Minor Concentration
Electives
15-18
Scaled Scacation or Higher on ETS Major Field Test

Total Hours for the Degree

Core Curriculum Areas A-E for Science Majors
Core Curriculum Area F
(Grade of C or better is required in all courses)
MATH 2012, 2013 Calculus and Analytic Geom. II and III
MATH 2030 Logic and Set Theory
CSCI 1301 Principles of Computer Programming
CSCl 2060 Programming for Science and Engineering
Select one course from the following:
Any 1000 or 2000 level CSCI or AIST course, any Area
D Science course, or FREN or GERM 1002 or 2001 No
course may duplicate any previous selection. (Overflow hours go into General Electives.)

## Major Concentration

Grade of C or better is required in all these courses MATH 3020 Differential Equations
ATH 4011 Linear Algebra
MATH 4211 Modern Abstract Algebra
MATH 4251 Probability and Statistics
MATH 4252 Probability and Statistics II
MATH 5110 Introduction to Biostatistics
MATH 5220 Estimation and Hypothesis Testing
Choose one of the following courses:
MATH 5210 Linear Models
MATH 5320 Time to Event Data Analysis

## Minor Concentration

Electives
Physical Education
Scaled Score of 140 or Higher on ETS Major Field Test
Total Hours for Degree

General Electives
Physical Education
Total Hours for the Degree
 +1 hour of MATH 2011 from Area D
MATH 2030 Logic and Set Theory 3
CSCI 1301 Principles of Computer Programming I
CSCI 2060 Programming for Science and Engineering
Select one course from the following:
Any 1000 or 2000 level CSCI or AIST course, any Area D Science course, or FREN or GERM 1002 or 2001. No course may duplicate any previous selection. (Overflow hours go into General Electives.)

Major Concentration
(Grade of C or better is required in all these courses)
MATH 3020 Differential Equations
MATH 3280 Linear Algebra
MATH 4211,4212 Modern Abstract Algebra I and II
MATH 4211, 4212 Modern Abstract Alg 4251 Probability and Statistics I
MATH 4310 Modern Geometry
MATH 4800 Secondary Mathematics from an Advanced Perspective

Select 3 hours from the following electives: MATH 3710 Combinatorics
MATH 4252 Probability and Statistics II
MATH 4320 Theory of Numbers
MATH 4350 Numerical Analysis
MATH 4410 History of Mathematics
MATH 4420 Introduction to the Theory of Graphs
MATH 4510 Complex Variables
MATH 4520 General Topology
MATH 4530 Mathematical Methods of Physics
MATH 4950 Selected Topics
MATH 4960 Undergraduate Internship
MATH 4990 Undergraduate Research
MATH 5110 Introduction to Biostatistics
Secondary Teacher Certification
(Grade of $C$ or better required in all these courses)
These courses include a lab (field experience) component totaling EDUC 2110

EDUC 2110 investigating Critical and Contemporary
Issues in Education Social-Cultural Perspectives
on Diversity

EDUC 2130 Exploring Learning and Teaching
SCED 4101 Secondary School Student: Implications for Curriculum, Instruction, Assessment and Management SCED 4102 Secondary School Context and SPED 4002 Instructional Strategies for Teachingement Students with Disabilities in General Education Settings MATH 4430 Methods of Teaching Secondary Mathematics

The Integrated Master of Arts in Teaching (IMAT) program is a high impact, high quality, program designed to generate student desire to attain 6-12 teacher certification and to recruit highly qualified undergraduate STEM majors for the teaching profession. Graduates will earn

## MATHEMATICS

Core Areas A - E for Science Majors
Core Curriculum Area F
MATH 2012, 2013 Calculus and Analytic Geometry II \& III (+ 1 hour of MATH 2011 from Area D)
MATH 2030 Logic and Set Theory
CSCI 1301 Principles of Computer Programming I Or
CSCI 2060 Programming for Science and Engineering Select one course from the following:

Science course level CSCI or AIST course, any Are
Overflow hours , or FREN or GERM 1002 or 2001.
No course may duplicate any prior selection
Major Concentration
Grade of C or better is required in all these courses)
MATH 3020 Differential Equations
MATH 3280 Linear Algebra
MATH 4211, 4212 Modern Abstract Algebra I and II
MATH 4251 Probability and Statistics I
MATH 4310 Modern Geometry
Electives:
Select two courses from the following electives:
MATH 3710 Combinatorics
MATH 4012 Real Variables II
MATH 4320 Theory of Numbers
MATH 4350 Numerical Analysis
MATH 4410 History of Mathematics
MATH 4420 Introduction to the Theory of Graphs
ATH 4520 Gomplex Variables
MATH 4530 Mathematical Methods of Physics
MATH 4950 Selected Topics
MATH 4960 Undergraduate Internship
MATH 4990 Undergraduate Research
MATH 5110 Introduction to Biostatistics
Minor Concentration
SPED 4002 Instructional Strategies for Teaching Students With Disabilities in General Education

General Electives - Based on number of hrs. in minor
Physical Education
Successful application to the IMAT degree must be completed before enrollment in any graduate classes is allowed. A 2.75 overall GPA is required for application and a graduate GPA of 3.0 must be maintained throughout the graduate program.

## Bachelor of Science in Mathematics 

EDTD 6364 Integrated Curriculum

## DTD 6491 Classroom Managemen

EDTD 6432 Muticultural Education
DTD 6381 or EDUC 6040 Assessment Course
EDUC 6020 Foundations Course
EDTD 6241 Best Practices in Mathematics
MATH 6800 Secondary Mathematics from an
Advanced Perspective
绪 EDTD 6910 Practicum

Total hours for IMAT degree
154
(A Senior Exit Examination is required of all graduating mathematics majors. A Scaled Score of 140 or Higher on the ETS Major Field Test is required.)

## MATHEMATICS

## Grade of C or better is required in all courses

Prerequisite
MATH 2011 Calculus and Analytic Geometry
Course Requirements in the Minor
MATH 2012 Calculus and Analytic Geometry II
Select one of the following: MATHalytic Geometry III MATH 2030 Logic and Set Theory MATH 2210 Elementary Statistics MATH 3110 Statistical Analysis for Business

Select 9 hours from upper division mathematics courses that are approved for the Mathematics Major

9

Total for the Mathematics Minor

## MILITARY SCIENCE

The principal element of the Professional Military Education (PME) requirement is the bachelor's degree. As an integral part of解 department chair of Military Science for approved courses

## MILITARY SCIENCE Minor in Military Science

The Military Science minor is primarily designed for the student planning a career in the U.S. Army as a commissioned officer. Military Science teaches skills that are vital for professional success on and off the battlefield, such as group leadership,
management positions and public speaking. Leadership is the process of influencing an individual or a team of people by providing them purpose, direction, and motivation to accomplish assigned missions and to improve the team for the future. Courses should be arranged in consultation with your major department and the Professor of Military Science.

Required Courses
15
(Cadets must maintain a 3.0 or higher each semester and
cumulative GPA in Military Science classes)
MILS 3011 Leadership and Problem Solving
ILS 3021 Leadership and Ethics
MILS 4021 Officership
MILS 4060 Leader Development Assessment Course
Total Upper-Division Hours for the Military Science Minor
15

## MILITARY SCIENCE

## Program Features

Admission and Incentives: A student enrolled in basic course classes incurs no obligation to the U.S. Army. Advanced course students are obligated to serve and will receive a subsistence allowance of $\$ 450 / 500$ per month for up to 20 academic months while in college. Other training opportunities such as Air Assault, Airborne School, Arctic Warfare School, and Cadet Troop Leadership Training (CTLT) in active units are available on a competitive basis with military subsistence and some paid benefits. A student in any major/minor field of study is eligible. During the senior year of study (MS IV), the student is offered either Regular Army or Army Reserve, that he or she prefers. The Army at no charge provides all necessary uniforms to the individual. Academic credit, applicable toward graduation, is granted for all military science course work. Any advanced course credits earned apply within the general studies minor

The Scholarship Program: The Army Military Science Scholarship Program awards full-time four, three, and two-year scholarships to eligible students on a competitive basis. The Department of Military Science accepts applications for two and three-year scholarships throughout the year. A student does not have to be currently enrolled in Military Science to apply for and two-year scholarships annually to students. Each scholarship pays full tuition books, lab fees, and other educationa expenses. In addition, all Military Science scholarship students receive $\$ 300$ to $\$ 500$ per month for up to 10 months of each school year the scholarship is in effect. Upon Commissioning as a Second Lieutenant, most agreements call for graduates to serve three or four years of active duty, or six years in the National Guard or Army Reserves
The Simultaneous Membership Program: The Simultaneous Membership Program (SMP) allows cadets to be enrolled in the Military Science Advanced Course and a local Army National Guard or Reserve unit at the same time. The benefits of this program are that cadets not only receive $\$ 250$ per academic month from the Military Science Department but also receive drill an officer trainee in their Army National Guard or Army Reserve unit. Some National Guard programs offer tuition assistance as well. This program provides valuable management experiences which will interest future employers and prepare cadets for leadership and management positions after graduation.

The Music Department is a professional unit which regards music as both an art and a discipline. It recognizes the artistic values of creativity, experimentation, and music discrimination as well as the disciplinary attributes of scholarship, independent and critical thinking, self-motivation, skill development, and dedication. Musical performance is a vital component of all programs of study. Individualized instruction allows for a nurturing environment reflecting high regard for the musical legacies of the past as performers, public school music teachers, band directors, choral directors, and church musicians. ASU graduates have been performers, public school music teachers, band directors, choral directors, and church musicians. ASU graduates have been
accepted for graduate study at some of the most prestigious music schools in the country, including Indiana University, the accepted for graduate study at some of the most prestigiou
University of North Texas and the Eastman School of Music.

The music unit provides intensive musical training on the collegiate level for musicians preparing for professions in music The music unsic performance, music management/business, music history, music theory/composition, conducting, and genera studies in music, while serving non-music majors and music minors with a variety of offerings. Public school teachers are served through the offering of courses which satisfy the requirements for Staff Development Units. Persons of all ages in the community are encouraged to participate in musical activities through the Conservatory Program at Augusta State University.
All members of the faculty represent professional expertise and diversity of background and experience. Several members of the faculty hold prominent positions in area professional musical organizations, including the Augusta Choral Society, the of the faculty hold prominent positions in area professional musical organizations, including the Au.
Augusta Opera, the Augusta Symphony Orchestra, and the Harry Jacobs Chamber Music Society.

The music unit is accredited by the National Association of Schools of Music.

## Bachelor of Music

Two areas of professional study are available in the Bachelor of Music degree: Performance prepares students for careers as instrumentalists in symphonic, jazz and popular styles; as singers in opera, theatre, and popular music; and as solo recitalists, accompanists, private and college teachers, and church musicians. Music Education prepares musicians for careers as music

## Bachelor of Arts in Music

The Bachelor of Arts in Music is a degree designed for the emphasis of study in music within a liberal arts curriculum. Students pursuing the BA in Music typically conduct the majority of their course work outside the field of music and focus on the interrelationship of music with other academic disciplines


Minor in Music
The Music Minor is available to all university students who have interest and ability in music. The program requires courses in applied music, ensembles, music history, and music theory

## GENERAL DEGREE REQUIREMENTS FOR ALL MUSIC MAJORS

1. Minimum Hours Requirement/Grade Requirements

All Bachelor of Arts degrees in Music require a minimum of 120 hours. All Bachelor of Music in Performance degrees require a minimum of 124 hours. The Bachelor of Music in Music Education degree requires a minimum of 128 hours. Music majors
All students declaring a music major are expected to show proficiency in functional keyboard and comput
as outlined in the Augusta State Music Student Handbook. This requirement will be satisfied through the following required courses: MUSI 1521-Class Piano I, MUSI 1522-Class Piano II, MUSI 2523-Class Piano III, MUSI 2524-Class Piano IV, and MUSI 1810 - Music Technology. Keyboard majors will substitute the following courses for Class Piano I, II, III and IV: MUSI 2525 - Advanced Keyboard Skills, MUSI 3551 - Keyboard Accompanying ( 2 credits) and either MUSI 4670 - Keyboard Ensemble ( 1 credit) or MUSI 3660 ASU Jazz Ensemble ( 1 credit).
3. Applied Lessons

Lessons in applied music (principal performing medium) must be taken each semester of residence according to the major in Jazz Winds, Jazz Piano, Jazz Percussion, Jazz Strings, Drum Set, and Composition are available only at the secondary level.
4. Major Ensembles

All music students are required to participate for credit in a minimum of one major ensemble each semester of residence whether of full-time or part-time status. Exceptions may be granted through petition to and approval of the full-time music faculty. All students will be assigned to a major ensemble upon entrance, but are encouraged to participate in other major ASU Orchestra (all string instruments); and 3) ASU Choir (all voice types). Students who choose piano or guitar as their principal performing medium will be assigned to one of the three depending upon their experiences in secondary performing areas.
5. Recital Laboratory and Studio Class

Music majors and minors are required to be enrolled in and achieve a passing grade in Recital Laboratory (MUSI 1500) and Studio Class (MUSA 2X05) according to the major or minor field specifications. For further information, consult the Augusta State University Music Student Handbook.
6. Advising

All music majors are required to have an advisor on the full-time music faculty. Self-advising for a degree in music is not allowed. The student must obtain their advisor's signature on all registration forms and Add/Drop forms

All music majors are required to take the Music Major Exit Exam, which is given during the final semester of study.

## GENERAL EDUCATION REQUIREMENTS

Students declaring a music major must complete the requirements of the university-wide program which includes Core Areas A-E

CORE CURRICULUM IN MUSIC (AREA F)
All music majors take a basic core of music courses, studies and activities. This core curriculum educates the musician in the art form. It strives to improve music literacy, develop artistic sensitivity and provide a broad artistic experience for all music students. Further, it is designed to raise the quality of music-making in each
The Core Area F in music is required of all music majors in the university.

PLACEMENT EXAMINATIONS UPON ENTRANCE
All entering freshmen music majors must perform a placement audition before a faculty panel in their major performing medium. These auditions will be scheduled during the week prior to the beginning of classes. Students are expected to demonstrate and/or private study, church music, musical theater, etc. Students without this background must show extraordinary potential to be admitted as a music major. Students who are unable to demonstrate these abilities will not be admitted into the music major and will be advised to seek another major.
Entering freshmen and those who have previous college credit, but are new to the music major, must also take an evaluative exam in music fundamentals. Students will be placed into appropriate course work based on the results of this exam. This test on these topics. on these topics.

## music

Music Major Core Area F
(Grade of C or better is required in all these courses)
Lower Division Theory Courses
Take each of the following courses:
MUSI 1101 Elementary Ear Training and Sight Singing
MUSI 1211 Elementary Part Writing and Analysis I
MUSI 1102 Elementary Ear Training and Sight Singing
MUSI 1212 Elementary Part Writing and Analysis II
MUSI 1521 Class Piano I
MUSI 1522 Class Piano II
Lower Division Applied Lessons
Take each of the following courses:
MUSA 1XX1 Applied Lessons: Concentration
MUSA 2XX1 Applied Lessons: Concentration
Major Ensembles as assigned
Bachelor of Arts in Music Common Curriculum
(Grade of C or better is required in all these courses)
Recital Experience
Fulfill each of the following requirements
MUSI 1500 Recital Laboratory ( 7 semesters minimum)
MUSA 2X05 Sudio Clas ( 6 semesters minimum)
Take each of the following courses:
MUSI 2101 Advanced Ear Training and Sight Singing I
MUSI 2211 Advanced Part Writing and Analysis I
MUSI 2102 Advanced Ear Training and Sight Singing II
MUSI 2212 Advanced Part Writing and Analysis II
MUSI 3210 Form and Analysis
Music History Curriculum
Take each of the following courses:
MUSI 2230 Introduction to the Masterworks of Western Music Literature
MUSI 3340 Music History I: Middle Ages Through the Baroque
MUSI 3350 Music History II: Classical Period to the Present
Miscellaneous Requirements
Take each of the following:
MUSI 2523 Class Piano III
MUSI 2524 Class Piano II
MUSI 1810 Music Technology
MUSI 4090 Senior Project for the Bachelor of Arts in Music Electives ( 6 at Upper Division Level) Liberal Arts Emphasis Curriculum
(Grade of C or better is required in all these courses)
(Grade of C or better is required in all these courses)
Applied Concentration Lessons (at least t a at upper division level) 4
Major Ensembles (at upper division level)
Upper Division Hours in Music
Select 660 (Fundamentals of Conducting)
Select 6 hours from MUSI 3XXX-4XXX (with the exception of MUSI 3310)

Requirements
Minor Field
Foreign Language
(Take through 1002 level in a foreign language, or satisfy
the foreign language proficiency exam for that level).
Physical Education

MUSI 4410 Conducting and Methods of Secondary School
MUSI 4420 Conducting and Methods of Secondary School Choral Music (3)
Admission to Teacher Education, followed by:
SPED 4002 Instructional Strategies for Teaching Students with Disabilities in General Education Settings MUSI 4492 Music Apprenticeship and Seminar

Physical Education
Total Hours for the Degree

## MUSIC

Core Curriculum Areas A-E for Music Majors
Music Education Core Curriculum: Area F (Grade of $C$ or better is required in all these courses)

Take each of the following courses:
EDUC 2110 - Investigating Critical and
Contemporary Issues in Education
UC 2120 - Exploring Social-Cultural Perspectives on Diversity
EDUC 2130 -Exploring MUSI 1522 - Class Piano II

Lower Division Applied Lessons
Take each of the following courses
MUSA 1 XX1 Applied Lessons: Concentration MUSA 1XX2 Applied Lessons: Concentration USA $2 \times 1$ Applied Lessons: Concentration

Music Education Curriculum
(Grade of C or better is required in all these courses) Applied Concentration Lessons (at least 4 at upper
divisional level)
Recital Experience
Fulfill each of the following requirements:
MUSI 1500 Recital Laboratory ( 7 semesters minimum)
MUSA $3 \times 55$ Studio Class ( 7 semesters minimum)
Music Theory Curriculum
Take each of the following courses:
MUSI 1101 Elementary Ear Training and Sight-Singing I MUSI 1102 Elementary Ear Training and Sight-Singing II MUSI 1211 Elementary Part Writing and Analysis I MUSI 2101 Advanced Ear Training and Sight Singing MUSI 2211 Advanced Part Writing and Analysis I MUSI 2102 Advanced Ear Training and Sight Singing MUSI 2212 Advanced Part Writing and Analysis II MUSI 3210 Form and Analysis

## 10 Instrumentation and Orchestration

Music History Curriculum
MUSI 2230 Introduction to the Masterworks of Western Music Literature
MUSI 3340 Music History I: Middle Ages Through the Baroque
MUSI 3350 Music History II: Classical Period to the Present
Miscellaneous Requirements
Take each of the following: 4
MUSI 3560 Fundamentals of Conducting (1)
MUSI 2523 Class Piano III (1)
MUSI 2524 Class Piano IV (1)
MUSI 1810 Music Technology (1)
Instrument/Voice Methods, Vocal Track
MUSI 3420/6420 Brass Methods
MUSI 3420/6420 Brass Methods
MUSI 3440/6440 String Methods
MUSI 3450/6450 Percussion Methods
MUSI 3470/6470 Vocal Methods
Professional Music Education Requirement
(Grade of C or better is required in all these courses)
Take each of the following courses:
MUSI 3410 Elementary and Middle School Music Methods (3)
MUSI 4410 Conducting and Methods of Secondary School Instrumental Music (3)
MUSI 4420 Conducting and Methods of Secondary School Choral Music (3)
Admission to Teacher Education, followed by:
SPED 4002 Instructional Strategies for Teaching Students
SPED 4002 Instructional Strategies for Teaching Students MUSI 4492 Music Apprenticeship and Seminar

Physical Education
Total Hours for the Degree

## MUSIC

Core Curriculum Areas A-E for Music Majors
Music Major Core Area F
(Grade of C or better is required in all these courses)
Lower Division Theory Courses
Take each 1101 Elementary Ear Training and Sight Singing I
MUSI 1211 Elementary Part Writing and Analysis I
MUSI 1102 Elementary Ear Training and Sight Singing II
MUSI 1212 Elementary Part Writing and Analysis II
MUSI 1521 Class Piano I
Lower Division Applied Lessons
Take each of the following courses:
Take each of the following courses:
MUSA 1XX1 Applied Lessons: Concentration
MUSA 1XX2 Applied Lessons: Concentration
MUSA 2XX3 Applied Lessons: Major
Major Ensembles as assigned
Bachelor of Music in Performance Common Curriculum (Grade of $C$ or better is required in all these courses) Applied Major Lessons (at least 12 at uppe
divisional level) (*one hour taken from MUSA 2XX3)
Recital Experience
Fulfill each of the following requirements
MUSI 1500 Recital Laboratory 7 semesters minimum
MUSA $2 \times 05$ Studio Class 7 semesters minimum
MUSA 3XX5 Junior Recita

Music Theory Curriculum
Take each of the following courses:
MUSI 2101 Advanced Ear Training and Sight Singing I
MUSI 2211 Advanced Part Writing and Analysis I
MUSI 2102 Advanced Ear Training and Sight Singing II MUSI 2212 Advanced Part Writing and Analysis II MUSI 3210 Form and Analysis
MUSI 4210 Instrumentation and Orchestration
Music History Curriculum
Take each of the following courses
MUSI 2230 Introduction to the Masterworks of Western Music Literature
MUSI 3340 Music History I: Middle Ages Through the Baroque
MUSI 3350 Music History II: Classical Period to the Present Major Ensembles (at upper division level)

Miscellaneous Requirements
Take each of the following: 4
MUSI 3560 Fundamentals of Conducting
MUSI 2523 Class Piano III
MUSI 2524 Class Piano IV
MUSI 1810 Music Technology
Upper Division Music Theory
Select from MUSI 32XX-42XX, MUSI 3720, MUSI 3810
Instrumental Performance Track Curriculum (Grade of C or better is required in all these courses)

Pedagogy and Studio Teaching Practicum Experience Take each of the following courses:
MUSI 4541 Directed Studio Teaching - Instrumental
Music History and Literature
Select from MUSI 3330-43XX, MUSI 4730, MUSI 4900 Small Ensembles (as assigned from MUSI 3660-46XX)
Physical Education
Total Hours for the Degree
128

## MUSIC

Core Curriculum Areas A-E for Music Majors
Music Major Core Area F

## Bachelor of Music <br> with a Major in Performance, Piano Track

Grade of $C$ or better is required in all these courses)
ower Division Theory Courses
Take each of the following courses:
MUSI 1101 Elementary Ear Training and Sight Singing
MUSI 1211 Elementary Part Writing and Analysis I
MUSI 1102 Elementary Ear Training and Sight Singing II
MUSI 1212 Elementary Part Writing and Analysis II
MUSI 2525 Advanced Keyboard Skills
MUSI 3551 Keyboard Accompanying
Lower Division Applied Lessons
Take each of the following courses:
MUSA 1XX1 Applied Lessons: Concentration
MUSA 1XX2 Applied Lessons: Concentration
MUSA 2XX3 Applied Lessons: Major
Major Ensembles as assigned
Bachelor of Music in Performance Common Curriculum
(Grade of C or better is required in all these courses)
Applied Major Lessons (at least 12 at upper
divisional level) (*one hour taken from MUSA 2XX3)
Recital Experience
Fulfill each of the following requirements:
MUSI 1500 Recital Laboratory ( 7 semesters minimum)
MUSA $2 \times 05$ Studio Class ( 7 semesters minimum)
MUSA 3XX5 Junior Recita
Music Theory Curriculum
Music Theory Curriculum
Take each of the following courses:
10
MUSI 2101 Advanced Ear Training and Sight Singing I MUSI 2211 Advanced Part Writing and Analysis I
MUSI 2102 Advanced Ear Training and Sight Singing II MUSI 2212 Advanced Part Writing and Analysis II
MUSI 3210 Form and Analysis
MUSI 4210 Instrumentation and Orchestration
Music History Curriculum
Take each of the following courses:
MUSI 2230 Introduction to the Masterworks of Western Music Literature
MUSI 3340 Music History I: Middle Ages Through the Baroque MUSI 3350 Music History II: Classical Period to the Present

## MUSIC

MUSI 1810 Music Technology
MUSI 3560 Fundamentals of Conducting
MUSI 3551 Keyboard Accompanying
MUSI 4670 Keyboard Ensemble
OR MUSI 3660 ASU Jazz Ensemble
Upper Division Music Theory Select from MUSI 32XX-42XX, MUSI 3720, MUSI 3810

Piano Performance Track Curriculum (Grade of C or better is required in all these courses) Pedagogy and Studio Teaching Practicum Experience Take each of the following courses:
USI 3530 Piano Pedagogy
tudio Teaching-Keyboard Piano Performance $\qquad$
MUSI 4341 Piano Literature I
MUSI 4342 Piano Literature
MUSI 4670 Keyboard Ensemble ( 2 hours minimum) MUSI 3551 Keyboard Accompanying
MUSI 3552 Keyboard Accompanying Practicum (2 hrs minimum) Music History and Literature

XX, MUSI 4730, MUSI 4900
MUSI 4690 Chamber Music Ensemble(s)
Physical Education
4
Total Hours for the Degree 128

Core Curriculum Areas A-E for Music Majors
Music Major Core Area F
(Grade of C or better is required in all these courses) Lower Division Theory Courses
MUSI 1101 Elementary Ear Training and Sight Singing MUSI 1211 Elementary Part Writing and Analysis I MUSI 1102 Elementary Ear Training and Sight Singing II MUSI 1212 Elementary Part Writing and Analysis II MUSI 1521 Class Piano I
MUSI 1522 Class Piano II
Lower Division Applied Lessons
Take each of the following courses
MUSA 1XX1 Applied Lessons: Concentration
MUSA 1XX2 Applied Lessons: Concentration
MUSA2XX3 Applied Lessons: Major
Bachelor of Music in Performance Common Curriculum Grade of C or better is required in all these courses) Applied Major Lessons (at least 12 at upper divisiona *level) (*one hour taken from MUSA 2XX3) Recital Experience
Fulfill each of the following requirements:
MUSI 1500 Recital Laboratory ( 7 semesters minimum MUSA $2 \times 05$ Studio Class ( 7 semesters minimum) MUSA 3XX5 Junior Recita
Music Theory Curriculum
Take each of the following courses:
MUSI 2101 Advanced Ear Training and Sight Singing I MUSI 2211 Advanced Part Writing and Analysis I
MUSI 2102 Advanced Ear Training and Sight Singing II MUSI 2212 Advanced Part Writing and Analysis II
MUSI 3210 Form and Analysis
MUSI 4210 Instrumentation and Orchestration
Music History Curriculum
Take each of the following courses:
MUSI 2230 Introduction to the Masterworks of Western Music Literature
MUSI 3340 Music History I: Middle Ages Through the Baroque MUSI 3350 Music History II: Classical Period to the Present Major Ensembles (at upper division level)
Miscellaneous Requirements
Take each of the following: MUSI 2523 Class Piano III
MUSI 2524 Class Piano IV
MUSI 1810 Music Technology
Upper Division Music Theory Select from MUSI 32XX-42XX, MUSI 3720, MUSI 3810

Vocal Performance Track Curriculum

Pedagogy and Studio Teaching Practicum Experience 4
Take each of the following courses:

Take each of the following courses
MUSI 3511/6511 English Diction for Singers
MUSI 3512/6512 Italian Diction for Singers
MUSI 3513/6513 German Diction for Singers
MUSI 3514/6514 French Diction for Singers
MUSI 4320 Vocal Literature
Music History and Literature
Select from MUSI $3330-43$ XX, MUSI 4730, MUSI 4900 Small Ensembles (as assigned from MUSI 4610-4620)

Physical Education
Total Hours for the Degree


## MUSIC

The Minor in Music is designed for students who have an interest and ability in music. Students wishing to declare a music minor must consult with the Chair of the Department of Music

Lower Division Theory Courses
MUSI 1101 Elementary Ear Training and Sight Singing I
MUSI 1211 Elementary Part Writing and Analysis I
Miscellaneous Requirement
Computer Applications in Music Proficiency
Major Ensembles (as assigned at upper division level)
4
Music History Requirement Music Literature

Upper Division Miscellaneous Hours
Select from the following courses
MUSI 3330 Music of the World's People
MUSI 3340 Music History I
MUSI 3350 Music History II
MUSI 4310 Choral Literature
MUSI 4370 Wind Ensemble Literatur
MUSI
MUSI 4330 Opera Literature
MUSI 4341 Piano Literature
MUSI 4342 Piano Literature I
MUSI 4360 Chamber Music Literature
MUSI 4730 Jazz History and Literature
Recital Experience
MUSI 1500 Recital Laboratory ( 4 semesters minimum)
MUSI $2 \times 05$ Studio Class ( 4 semesters minimum)
Applied Secondary Lessons (at least 3 hours at upper
division level)
Choose from the following
USA 1XX0 Applied Secondary Lessons (1)
Concentration Lessons (2) USA Applied Secondary Les
MUSA 3XX1 or MUSA 3XX2 Applied
Concentration Lessons(2)

Minor in Music

## The Nursing BSN degree

## Bacheior of Science in Nursing (BSN)

The complexity of health care, the rapidly changing arena in which it occurs, and the expanding roles of nurses require that professional nurses enter practice as competent nurses with the ability to care for diverse populations in a variety of entry into the nursing profession.

## Bachelor of Science in Nursing (BSN) Degree Program

The essential components of the ASU BSN program include liberal education, professional values, core competencies, and role development. The BSN program prepares graduates to become expert providers of nursing care. It incorporate professional standards and values while imparting the skills of a registered nurse and ensures that graduates are effective communicators, embracers of positive change, protectors of the environment, and skillful users of research to improve nursing, healthcare, and healthcare systems. The ASU BSN program is designed to produce graduates who are socially responsible, internationally competitive, and globally informed. The program also aims to equip students with an excellen foundation for admission into graduate level nursing education programs
The program has initial approval by the Georgia Board of Nursing (Secretary of State, Professional Licensing Boards Division, 237 Coliseum Dr., Macon, GA 31217-3858, 478/207-1300, (www.sos.state.ga. us/plb/rn).

It has candidacy status from the National League for Nursing Accrediting Commission (NLNAC Inc., 3343 Peachtree Road NE, Suite 500, Atlanta, GA 30326,(404)-975-5000, www.nlnac.org). Upon successful completion of the program, graduates are awarded the Bachelor of Science in Nursing Degree and are eligible to take the National Council Licensure Exam for Registered Nurses (NCLEX-RN)
Approval for admission to the licensing examination and subsequent Registered Nurse licensure of qualified applicants for the state of Georgia is granted by the Georgia Board of Nursing

Applicants to the nursing program should be a nurse licenses to any individuals regardless of their educational credentials under circumstances of:

## 1. Falsification of application for licensure <br> 2. Conviction of a felony or crime of moral turpitude <br> 3. Other moral and legal violations specified in the Georgia law.

Students who think they may have an applicable situation are strongly advised to speak with the department chair early in their program of study

## Bachelor of Science in Nursing (BSN) Degree Program Requirements

The BSN degree requires 122 credit hours ( 60 credit hours in the core curriculum, 60 credit hours in the nursing major, and a University requirement of 2 credit hours in wellness). In accordance with graduation requirements, students must satisfy mandates set by August State University, the University System of Georgia, and the Georgia legislature. The ASU Department of Nursing offers three tracks leading to a BSN degree. Two tracks are

Legislative Requirements

> 1. Georgia History / U.S. History
> 2. Georgia Constitution / U.S. Constitution
> 3. Regents' Exam

## Departmental Requirements

1. Ongoing Contact and Interview with Designated Nursing advisor
2. Application to and Acceptance into the Nursing Program
3. Tests of Essential Academic Skills (TEAS) Exam
4. Criminal Background Checks *
5. Drug Screens *
6. Minimum Grade of " C " in all core and nursing courses
T. Standardized Nursing Achievement Tests
7. Exit Survey
8. Exit Interview
*All students admitted into the nursing program must successfully satisfy the requirements for the clinical components of the nursing courses to successfully complete the nursing course. Clinical agencies have the right to refuse students access to
their sites based on information obtained from criminal background checks and/or drug screen results. In the event a stude can not satisfy the requirements for the clinical component of a course, the student will receive a failing grade for the course and will be dismissed from the nursing program.

The Department of Nursing reserves the right to deny students admission to the nursing program and/or dismiss students from the nursing program under the circumstance of:

1. Falsification of nursing application for program admission
. Conviction of a felony or crime of moral turpitude
. Other moral and legal violations specified in the Georgia law.

## Bachelor of Science in Nursing (BSN) Degree Program Core Requirements: 60 Credits CORE AREAA: <br> Credits

ENGL1101: English Composition (ENGL 1113 Hon) (3)
ENGL1102: English Composition II (ENGL 1114 Hon)(3)
MATH1111: College Algebra

## CORE AREA B: <br> HUMN 2001/HUMN 2002: World Humanities

(2)

HUMN 2001/HUMN2002: World Humanities I/II
(6)

CORE AREA D:
CHEM1151 \& CHEM1152: Survey of Chemistry I/ II (8)
or CHEM1211 \& CHEM1212 Prin. of Chem. I/II (8)
MATH 2210: Elementary Statistics
CORE AREAE:
6 Credits

11 Credits

IIST 2111/2112: History
OLS 1101: Intro to Political Science
SOC 1101: Intro to General Psychology
(3)
$(3)$
$(3)$

SOCI 1101: Intro to Sociology

## CORE AREA F: <br> IOL 2111/2112: Anatomy/Physiology I \& II

 BIL 2500: MicrobiologyPSYCH 2103: Intro to Human Development
Select One Of The Following:

> POLS 2401: Intro to Global Issues or SOCI 2241: Social \& Cultural Diversity or ECON 1810: Intro to Economics or ANTH 1102: Intro to Anthropology or ANTH 1102: Intro to Anthropology(3)
(3)
(3)
$(3)$
$(3)$

## *Grade of $C$ or better is required for each core course. Each core course may be repeated only once.

*Two (2) Activity Wellness Courses are required for graduation.
*Students with a baccalaureate degree in another discipline are required to complete Core Areas D and F.

## Basic Bachelor of Science in Nursing (BSN) Track

The Basic BSN Track is designed for pre-professional licensure students without previous nursing experience and who are not licensed as practical nurses. These students complete the 60 credit-hours in core requirements prior to application to the nursing program and once accepted into the program complete 60 credit -hours in the major.

Nursing Major Concentration*
NURS 3000 Foundations of Nursing Practice
NURS 3001 Health Promotion in Individuals/Families
NURS 3003 Evidence Based Nursing Practice I (9)

NURS 3004 Nutrition and Health Care
NURS 3005 Clinical Pharmacology
NURS 3010 LPN to BSN Transition Course
NURS 4001 Evidence Based Nursing Practice
NURS 4002 Health Promotion in Communities
NURS 4003 Nursing and Spirituality
NURS 4004 Evidence Based Nursing Practice III
NURS 4005 Nursing Trends and Issues
NURS 4006 Nursing Leader/Designer/Manager
NURS Electives
Nursing and Technology

NURS 4011 Ethics in Health Care
NURS 4012 Future Trends in Geriatrics NURS 4950 Selected Topics
NURS 4960 Undergraduate Internship
Grade of C or better is required for each Nursing course,*

## SAMPLE SCHEMA for BASIC BSN TRACK

# Completion of 60 Credit-Hours in Core Required Prior to Admission into Program. 

```
Year 1
```

Spring

Year 2

Summer

Year 3
Fall
Fall

ENGL 1101 (3)
MATH 1111
PSYC 1101
COMS 1010
WELL
(15)

ENGL 1102
ENGL 1102
CHEM 1211/115 SOCI 1101
WELL

HUMN 2001
BIOL 2111
CHEM 1212/1152
$\begin{array}{lll}\text { Spring } & & \\ & \text { HUMN 2002 } & \text { (4) } \\ & \text { BIOL 2112 } & \text { (4) } \\ & \text { POLS 2401/SOCI } 2241 & (3) \\ & \text { PSYC 2103 }\end{array}$
BIOL 2500
MATH 2210

NURS 3000 Foundation of Nursing Practice NURS 3004 Nutrition and Health Ca
(7)
(15)

UURS 3003 Evidence Based Nursing Practice I $\begin{array}{ll}\text { NURS } & 3001 \text { Health Promotion in Individuals/Families (3) } \\ \text { NURS } 3002 \text { Nursing Research }\end{array}$

NURS 4001 Evidence Based Nursing Practice II NURS 4002 Health Promotion in Communities UURS 4003 Nursing and Spirituality

NURS 4004 Evidence Based Nursing Practice III NURS 4005 Nursing Trends and Issues NURS 4006 Nurse Leader/Designer/Manager

$(9)$
$(4)$
$\begin{array}{r}(8) \\ (5) \\ \hline\end{array}$
(5)

Spring

Summer
NURS 3010 LPN to BSN Transition
NURS 3005 Clinical Pharmacology
NURS 3001 Health Promotion in Individuals and Families
Fall
(16)

NURS 3002 Nursing Research
NURS 4001 Evidence Based Nursing Practice II (9)
Spring
NURS 4004 Evidence Based Nursing Practice III NURS 4005 Nursing Trends and Issues

NURS 4006 Nursing Leaders/Designers/Manager

## RN to BSN Track

Students who enter the RN to BSN track are registered nurses who hold a valid and unrestricted license as a registered nurse (RN) in the state of Georgia. They must complete 60 credit-hours in core requirements prior to applying to the nursing program. Once admitted into the program, they receive 32 hours of credit toward the major and must earn another 28 hours in the major to satisfy the degree.

Nursing Major Concentration
NURS 3001 Health Promotion in Individuals/Families NURS 3001 Health Promotion
NURS 3002 Nursing Research NURS 3004 Nutrition and Health Care NURS 3005 Clinical Pharmacology
NURS 4002 Health Promotion in Communities NURS 4005 Nursing Trends and Issues
NURS 4006 Nursing Leader/Designer/Manager

## 28 Credit Hours *

NURS Electives
NURS 4007 Nursing and Technology NURS 4008 Public Policy and Health Care
NURS 4010 Cultural Diversity
NURS 4011 Ethics in Health Care
NURS 4012 Future Trends in Geriatrics NURS 4950 Selected Topics
NURS 4960 Undergraduate Internship
Grade of C or better is required for each course.*

Summer

Fall
NURS 3001 Health Promotion in Individuals and Families NURS 3002 Nursing Research
NURS 4002 Health Promotion in Communities
Spring
NURS 4001 Evidence Based Nursing Practice II
Summer
NURS 4004 Evidence Based Nursing Practice III
Fall
NURS 4005 Nursing Trends and Issues
NURS 4006 Nursing Leaders/Designers/Manager
(8)
$(5)$
(3)
(3) (10)
(2)

## SAMPLE SCHEMA for RN to BSN

 (Accelerated Track)Completion of 60 Credit-Hours in Core Required Prior to Admission into Program.

Summer
NURS 3001 Health Promotion in Individuals/Families NURS 3002 Nursing Research
NURS 3005 Clinical Pharmacology
NURS $3004 \begin{aligned} & \text { Nutrition and Health Care } \\ & \text { NURS } \\ & \text { Elective }\end{aligned}$ NURS
Fall
NURS 4002 Health Promotion in Communities NURS 4005 Nursing Trends NURS 4006 Nurse Leaders/ Designer/Manager NURS Elective
(14)

## SAMPLE SCHEMA for RN to BSN

Summer

    NURS 3002 Health Promotion in Individuals and Families
    NURS 3005 Clinical Pharmacology
    Spring

$$
\begin{array}{ll}
\text { NURS } & \text { Nursing Elective } \\
\text { NURS } 4002 & \text { Health Promotion in Communities }
\end{array}
$$

NURS 3005 Clinical Pharmacology
Spring
Elective
NURS 4005 Nursing Trends And Issues
NURS 4006 Nurse Leaders/ Designer/Manager
(3) (10)

LPN to BSN Track: Admission Criteria

- Unrestricted Admission into ASU with evaluation of all transcripts
- Interview with assigned ASU Nursing advisor
- Document Proof of valid and unrestricted GA LPN license

Application to the nursing program (if qualified)

- Minimum Institutional GPA of 2.5

If transfer student, minimum transfer GPA of 2.5
Minimum Nursing GPA of $25^{*}$

- Minimum Nursing GPA of $2.5^{*}$
- Successful completion of the Regent's Exams
- Completion of all core courses

Each core course may be repeated only once

- No more than one unsuccessful attempt to successfully complete any professional nursing degree program, including associate and baccalaureate degree nursing programs.
- Completion of the Test of Essential Academic Skills (TEAS) above the decision score
- Criminal background checks are required of all students accepted into the nursing program.

Students are admitted into the LPN to BSN program based on a selection process, faculty recommendation, space availability, and approval of department chair

The Nursing GPA is computed from grades of core courses required for the nursing program using the most recent attempt of a repeated course.

RN to BSN Program: Admission Criteria
Unrestricted Admission into ASU with evaluation of all transcripts
Meet with assigned ASU Nursing advisor
Document Proof of valid and unrestricted GA RN license
Submit Nursing Applicalion to the nursing program

- If transfer student, minimum tra
- Minimum Nursing GPA of 2.5
- Successful completion of the Regent's Exams

Completion of the following prerequisite courses with minimum grade of C: English Composition I (ENG 1101); English Composition II (ENG 1102); College Algebra (MATH 1111), Statistics (MATH 2210), Human Growth and Development (PSYC 2103); Anatomy and Physiology I ( BIOL 2111); Anatomy and Physiology II (BIOL 21120; Microbiology (BIOL
2500), Human Growth and Development (PSYC 2103) Introduction to Psychology (PSYC 1101) and/or Introduction 2500), Human Growth and Development, (PSYC (CO3), Introduction to Psychology (PSYC 1101) and/or Intro Chemistry I (CHEM 1211) and Principles of Chemistry II (1212).

- Completion of all remaining core course requirements with minimum grade requirements.
- Each core course may be repeated only once
- No more than one unsuccessful attempt to successfully complete any professional nursing degree program, including associate and baccalaureate degree nursing programs.
- Criminal background checks are required of all students accepted into the nursing program
tudents are admitted into the RN to BSN program based on a selection process, faculty recommendation, space availability, and approval of department chair.
*The Nursing GPA is computed from grades of core courses required for the nursing program using the most recent attempt of a repeated course.


## How to Apply

1. Apply to Augusta State University and receive an unrestricted admission into ASU with evaluation of all transcripts.
. Meet with the designated ASU nursing advisor to determine eligibility for admission consideration
2. Complete all core courses with a grade of C or better prior to application to the nursing program. All official transcript must be evaluated by the ASU Admissions/Registrar office
3. Successfully satisfy the Regents Testing requirements prior to application to the nursing program. Students may obtain more information about the Regents' exam by visiting the web site of the Augusta State University Testing and Disability Office: (www.aug.edu/testing_and_disability_services/testing/regents.html).
4. Complete the Test of Essential Academic Skills (TEAS) above the decision score. Students may obtain more information about the TEAS exam by visiting the web site of the Augusta State University Testing and Disability Office: (www.aug.edu/testing_and_disability_services/testing/TEAS.htmI)
5. Obtain a nursing application from the nursing advisor and submit it for admission consideration to the Department of Nursing by October 31st for the spring semester of the same academic year and by February 1st for the fall semeste of the next academic year. (An academic year is defined as August of one year to May of the next year.)
6. Background checks and drug screens are required for all students accepted into the nursing program. Students are subject to random drug screening throughout the program.
The selection of applications will be based on a ranked score of the adjusted NGPA, a weighted score based on the
completed core courses, and the TEAS results. Students are admitted into the nursing program upon the recommendation of completed core courses, and the TEAS results. Students are adm the nursing faculty and with the approval of the department chair.

The decision to admit transfer students from other nursing programs will be made on a case-by-case basis. Because achievement of a grade of C or better in each nursing course (including nursing courses transferred into Augusta State University from other nursing programs) is necessary for successful program completion and because a nursing course may be repeated only once, students who have two or more recorded grades lower than C in nursing courses from a previous nursing program(s) will not be considered for admission into the ASU Nursing program

## Pre-Nursing Students

Augusta State University pre-nursing students are those who have declared Nursing as their major and are working on required core courses before seeking admission to the nursing program. Pre-nursing students will be advised by faculty registration each semester and as the need for additional academic counseling as the need arises

Students who declare nursing as a major and who are completing learning support requirements are advised through the Learning Support Department. Students in Learning Support are encouraged to meet with a nursing advisor to learn more about the nursing program and its requirements.

Post Baccalaureate / Additional Degree Students
Students who hold a baccalaureate or higher degree in another discipline and who declare nursing as a major are considered pre-nursing students, and they must complete Core Areas D and F. These students are exempt from legislative and wellness requirements. Post baccalaureate students must satisfy all other university and program admission and progression requirements including minimum grade requirements and course repeat rules. Post baccalaureate students are encouraged to meet with their designated nursing advisor as soon as they declare nursing as a major

## Nursing Student

Students who are admitted into the nursing program are considered nursing students. In order to complete the nursing program, majors are required to maintain a minimum adjusted GPA of 2.00 or higher (Institutional GPA).

Students who do not satisfy a minimum-grade requirement will automatically be dismissed from the ASU nursing program. Nursing students must earn a minimum grade of C in all nursing courses to remain in good standing in the nursing program A student who earns less than a C in (or withdraws from) a nursing course at ASU will be dismissed from the program.
A student who has been dismissed from the nursing program for a single violation of the minimum-grade requirements explained above may apply to the Department of Nursing for readmission to the program. The Department of Nursing will consider each request on a case-by-case basis.

However, nursing students are permitted no more than two attempts to successfully complete the nursing curriculum (program); attempts include nursing coursework transferred into the University from other nursing programs. Thus a studen who transfers in a grade lower than C in a nursing course and then makes a grade below C in a nursing course at ASU will be dismissed from the program and will not be considered for readmission

Nursing students will have additional requirements related to liability insurance, CPR certification, physical examination, background checks, substance (drug) screenings, immunizations, and TB skin test. Some clinical agencies require student to show proof of health insurance. Students receive information regarding these additional requirements after acceptance. Students may be assessed additional costs related to the program (i.e. liability insurance, uniforms, skills lab fees, and testing fees).

## Transfers from Other Nursing Programs

Students who wish to transfer from other nursing programs must apply to ASU and meet regular ASU admission
requirements along with nursing program requirements. In addition, they will be required to submit two letters of reference from the previous program: one from the Chair/Director of the program and the other from the faculty member of the last determined by review of course descriptions and content outlines of nursing courses from the previous institution.

Students who have a recorded grade of less than C in one nursing course attempted in another nursing program will be required to meet all the regular institutional admission requirements as well as nursing program requirements. In addition these students will be required to submit two letters of reference from the previous nursing program: one from the Chair/ earned the grade of less than C. If the student is accepted into the ASU nursing program, placement into the nursing curriculum will be determined by review on course descriptions and content outlines of nursing courses successfully completed (grade of C or better earned) from the previous institution.

The decision to admit transfer students will be made on a case-by-case basis and upon space availability. Because achievement of a grade of $C$ or better in each nursing course (including nursing courses transferred into Augusta State University from other nursing programs) is necessary for successful program completion and because a nursing course may previous nursing program(s) will not be considered for admission into the ASU Nursing program.

## LPN to BSN Transfer Students with Transfer Nursing Credit-Hours

Applicants who hold a current and valid Practical Nursing License (LPN) in the State of Georgia and who transfer coursework from other nursing programs into Augusta State University are considered transfer nursing students and must meet all Nursing GPA (at least 2.5), minimum grade achievement in required courses and nursing courses, and course repeat policy (only one nursing course, at most, may be repeated). The Nursing GPA is computed from grades of core courses required for the nursing program using the most recent attempt of a repeated course


## POLITICAL SCIENCE PROGRAMS

## POLITICAL SCIENCE

## Bachelor of Arts

## with a Major in Political Science

The objective of the political science program is focused on the study of politics, governments, governmental systems, and the making of public policy. The B.A. degree is offered to better prepare the citizen to exercise political responsibilities and to ground the student for subsequent functioning in the public political system. The major is also structured to prepare the student for postgraduate study in political science; in professional schools of law, journalism, international relations, and public administration to take an Oral and Written Exam before graduation. Their papers must be in students' departmental files.)

Core Curriculum Areas A-E (see p. 55)
Core Curriculum Area F - prerequisite POLS 1101
(Grade of C or better is required in all Area F courses)
Required Courses:
OLS 221 Intro to Political Science Area D; if taken in Area D any (if not taken in Science course)
Option 1
Select a language sequence (1002, or higher)
Option 2
Select either CSCI 1200 Introduction to
Computers and Programming
MINF 2201 Microcomputer Applications
And an elective from the approved Area F
Courses listed below
Electives in Political Science (recommended)
POLS 2000 Society, Law, and the Crimina
Electives in Social Science
PHIL 2010, HIST 1111, HIST 1112, HIST 2111, HIST 2112
PSYC 1101, SOCI 1101, SOCl 2241, ANTH 1102,
ECON 1810, ECON 2105, ECON 2106, GEOG 1111

Major Concentration

POLS 3800, Introduction to Political Research 3
Six hours in American Politics from:
POLS 3000 State and Local Government
POLS 3301 Judicial Process
POLS 3901 Electoral Behavior and Political Parties
POLS 4101 State Government
POLS 4201 Urban Policy Analysis
POLS 4302 Political Economy
POLS 4501 Constitutional Law: Distribution of Power
POLS 4601 Constitutional Law: Civil Liberties
Six hours in International Relations/Comparative Politics from:
POLS 3100 Introduction to the European Union POLS 3101 Comparative European Governments POLS 3201 Government and Politics of Post Communist Russia

POLS 3801 International Relations Theory
POLS 4701 Governments of Developing Nation
OLS 4902 World Politics
POLS 4904 Politics of Latin America
POLS 4905 US Foreign Policy

Three hours in Political Theory from:
3
POLS 3501 Ancient Political Though
OLS 3601 / PHIL 3601 Modern Political Thought*
POLS 3701 / PHIL 3701 Contemporary Political Thought
PHIL 3020 Existentialism
PHIL 3095 Major Philosophers in History
PHIL 4030 Ancient Greek Philosophy
PHIL 4032 Continental Philosophy
PHIL 4990 Undergraduate Research
Twelve hours from any other $\mathbf{3 0 0 0}$ and higher

Other Upper Level Political Science courses include POLS 4301 Principles of Public Administration
POLS 4401 Government Organization and Administrative Theory POLS 4950 Political Science Topics
POLS 4960 Undergraduate Internships

| Minor Concentration | $15-18$ |
| :--- | :--- |
| Electives | $12-15$ |
| Physical Education | 4 |
| Total Hours for the Degree | 124 |

## POLITICAL SCIENCE

## Bachelor of Arts

with a Major in Political Science
International Studies Concentration
International Studies is designed to enable and encourage students to become more proficient in understanding global affairs. The curriculum combines a student's choice of area studies: 21 hours in Political Science and 9 hours of a number of courses offered in the Departments of History; Sociology; English and Foreign Languages; Communications and Professional Writing; and/or the study of statistics and/or computer science and mastery of the methodological and theoretical perspectives of the discipline. The education and training provided by this concentration will provide a background for a career in government, business, education, and communications or to pursue advanced degree(s) in Political Science, International Relations, International Law or International Business. All courses require a grade of a C or better
Core Curriculum Areas A-E (See p. 55)
Core Curriculum Area F - prerequisite POLS 1101
(Grade of C or better is required in all Area F courses)

## Required Courses:

POLS 2101 Introduction to Political Science
MATH 2210 Elementary Statistics (if not taken in Area D; 3
3 if taken in Area D any 2000-level Political Science course)

Option I
Select a language sequence (1002, or higher)
6
Option II
Select either CSCI 1200 Introduction to

## Computers and Programming

MINF 2201 or $\stackrel{\text { or }}{\text { Mic }}$ $\qquad$
And choose an elective from the approved Area F Courses listed below
Electives in Social Science (recommended)
POLS 2000, Society, Law and the Criminal

Electives in Social Science
PHIL 2010, HIST 1111, HIST 1112, HIST 2111,
HIST 2112, GEOG 1111, PSYC 1101, SOCI 1101,
SOCI 2241, ANTH 1102, ECON 1810, ECON 2105
Major Concentration
(Grade of C or better is required in all of these courses)

## POLS 3800, Introduction to Political Research

International/Comparative Politics
POLS 3801 International Relations Theory
POLS 4902 World Politics
Choose 3 hours from the following courses: POLS 3501 Ancient Political Thought
POLS 3601/PHIL 3601 Modern Political Thought
POLS 3701/PHIL 3701 Contemporary Political Thought
Choose 12 hours from the following courses:
POLS 3100 Introduction to the European Union
POLS 3101 Comparative European Politics
POLS 3201 Govt. and Politics of Post-Communist Russia
POLS 4801 Govt and Politics of China
POLS 4903 International Law and Organization
POLS 4904 Politics of Latin America
POLS 4905 United States Foreign Policy
OLS 4906 International Terrorism
OLS 4950 Selected Topics*
POLS 4960 Undergraduate Internship*
*must be track specific and with the permission of the chair
Choose 6 hours from the following courses: Major Concentration

ANTH 4861; BUSA 4200; COMS 3100; ECON 4820;
ENGL 4360; HIST 3211, 3311, 3521, 4391, 4950;
HUMN 4950; FREN 3210, 3221, 3222; SPAN 321
$3212,3220,3520,3610,4530,4550,4560,4710,4720$;
SABR 4000. Other foreign language courses 3000 and above

| Minor Concentration | $15-18$ |
| :--- | :--- |
| Electives | $12-15$ |
| Physical Education | 4 |

Total Hours for the Degree and Concentration
of study to a particular purpose or goal. It will prepare students for careers in law-related fields, federal and state governments, public and private interest groups, or business and management. In addition, the track can provide a foundation for the ongoing study of law or for graduate study in Political Science. Grade of C or better is required in POLS 1101, prerequisites for all upper division classes and in all program specific courses.

Core Curriculum Areas A-E (see p. 55)
Core Curriculum Area F - prerequisite POLS 1101
(Grade of $C$ or better is required in all Area $F$ courses)
Required Courses:
POLS 2101 Intro to Political Science
MATH 2210 Elementary Statistics (if not taken in Area D;

Select a language sequence (1002, or higher)
Option II $\quad$ Selt 1200 Intro to Comput and Programming
MINF 2201 Microcomputer Applications and an elective from the approved Area F courses listed below
Elective in Political Science (recommended) 0-6 POLS 2000 Society, Law, and the Crimina POLS 2401 Intro to Global Issues

Elective in Social Sciences
PHIL 2010; HIST 1111, 1112, 2111, 2112; PSYC 1101; SOCI 1101, 2241; ANTH 1102; ECON 1810; ECON 2105 ECON 2106, GEOG 1111
Major Concentration30
POLS 3800, Introduction to Political Research3
Select 12-15 hours from the following courses ..... 12-15POLS 3301 Judicial Process

POLS 3302 Judicial Process II
POLS 3401 The American Presidency
POLS 3501* Ancient Political Though
or POLS 3601 / PHL 3701* Modern Polit. Thought
or POLS 3701 / PHIL 3701* Contemp. Polit. Thought
$\begin{array}{lll}\text { POLS } 4501 \text { Constitutionnal Law: Distribution of Power } & 3 \\ \text { POLS } 4601 \text { Constitutional Law: Civil Liberties } & 3\end{array}$
POLS 4601 Constitutional Law: Civil Liberties
*one of these courses must be taken
Select 6-12 hours from any other 3000 and higher

$$
\text { litical Science courses; at least one } 3 \text {-hour cours }
$$

nust be in international relations or comparative

government

Select 3-6 hours from the following:

SOCI 3332 Juvenile Delinquency

SOCI 4431 Criminology

| Minor Concentration | $15-18$ |
| :--- | :--- |
| Electives | $12-15$ |
| Physical Education | 4 |

Physical Education
Total Hours for the Degree

## POLITICAL SCIENCE

Core Curriculum Areas A-E for Non-Science Majors (p. 55)
Core Curriculum Area F- prerequisites POLS 1101
(Grade of $C$ or better is required in all Area $F$ courses)
Required courses:
POLS 2101 Introduction to Political Science
MATH 2210 Elementary Statistics (if not taken in Area D
if taken in Area D, any 2000 -level Political Sci. course.)

## Option 1

Select a language sequence (1002, or higher)
OR
Option 2
CSCI 1200 Introduction to Computers and Programming or MINF 2201 Microcomputer Applications and choose an elective from the approved Area F courses below:
Electives in Social Science
PHIL 2010, HIST 1111, HIST 1112, HIST 2111,
HIST 2112, PSYC 1101, SOCI 1101, SOCI 2241, ANTH 1102, ECON 1810, ECON 2105 ECON 2106, GEOG 1111

Electives in Political Science (recommended)
POLS 2000 Society, Law, and the Crimina
POLS 2401 Introduction to Global Issues
Major Concentration
Grade of C or better is required for all major courses) POLS 3800, Introduction to Political Research POLS 3101 Comparative European Governments
or POLS 4701 Governments of Developing Nations
POLS 3601 / PHIL 3601 Modern Political Thought
or POLS 3701 / PHIL 3701 Contemporary Political Thought
POLS 4101 State Government
or POLS 4201 Urban Policy Analysis
POLS 4301 Principles of Public Administration
or POLS 4401 Government Organization and Administrative Theory
POLS 4501 Constitutional Law: Distribution of Power
or POLS 4601 Constitutional Law: Civil Liberties
POLS 4902 World Politics
or POLS 4905 United States Foreign Policy 3
Select 9 additional hours of $3000 / 4000$ leve Political Science courses

Secondary Teacher Education
(Grade of C or better required in all these courses)
Courses taken prior to admission to Teacher Education EDUC 2110 Investigating Critical and Contemporary Issues in Higher Education
EDUC 2120 Exploring Socio-Cultural Perspectives on Diversity
EDUC 2130 Exploring Learning and Teaching

Bachelor of Arts, with a Major in Political Science with Secondary Teacher Certification

SCED 4101 Secondary School Student: Implications for Curriculum, Instruction, Assessment and Managemen Coherence and Classroom Management
SCED 4201 Secondary Social Studies Content Pedagogy I

SPED 4002 Instructional Strategies for Teaching Students with Disabilities in General Education Settings SCED 4901 Apprenticeship/Seminar
Physical Education 4

Total Hours for the Degree

## POLITICAL SCIENCE

## Minor in Political Science

Courses submitted for the minor, including prerequisites, must be completed with a grade of C or better Prerequisites: POLS 1101 Intro to American Government

Upper Division Courses
15
POLS 3800, Introduction to Political Research*
Select 4 courses in Political Science which are numbered 3000 and above

* IF the student's major has a required research methods course, POLS 3800 is NOT required. The student may substitute any other Political Science course numbered 3000 or above.

Total Hours for the Political Science Minor

## INTERNATIONAL STUDIES

All courses submitted for the minor, including prerequisites, must be completed with a grade of C or better
Prerequisites: POLS 1101 Intro to American Government 3
Upper Division Courses:
POLS 3800 Introduction to Political Research
POLS 3800 Introduction to Political Research POLS 4902 World Politics

Select two of the following courses:
POLS 3101, 3201, 4701, 4801, 4900, 4901, 4903, 4950,
4960; HIST 3211, 3311, 3521, 3531, 4391, 4950;
ANTH 4861; BUSA 4200; COMS 3100; ECON 4820;
ENGL 4360; Any foreign language course 3000 and above,
SABR 4000, All Study Abroad, Honors 3900, 4900, 4950 and 4960 offerings

* If the student's major has a required research methods course, POLS 3800 is NOT required. The student may substitute any other Political Science course numbered 3000 or above

Total Hours for the International Studies Minor

## EUROPEAN UNION STUDIES CERTIFICATE

This is a six-course certificate program that is a collaborative effort among ASU, the University System of Georgia, and This is a six-course certificate program that is a coliaborative effort among ASU, the University System of Georgia, and information.

A certificate in EU Studies must be taken in tandem with a formal degree program. Students from all academic majors are eligible to participate so long as they possess a minimum 2.75 cumulative Grade Point Average (GPA). A student may formally apply to enroll in the program after successfur completion of the following:
(1) the certificate's introductory course in European Union Studies with a grade of "C" or better
2) 30 semester hours of academic credit; and
3) a course in World or Western Civilization

## PSYCHOLOGY

Core Curriculum Areas A-E
Core Curriculum Area F
Take one of the following.
(Earning grade C or better)
PSYC 1101 Introduction to General Psychology
and Social Sciences to
PSYC 1105 Honors Seminar in Psychology

## Bachelor of Arts with a Major in Psychology

42

## 18

3
e two of the following.
(Earning grade C or better in each)
SYC 2101 Introduction to the Psychology of Adjustment
PSYC 2150 Introduction to Human Diversity
Select remaining 9 hours from approved 1000-2000 courses ANTH 1102 Introductory Anthropology
ANTH 2011Cultural Anthropology
BIOL 2111 Anatomy and Physiology
BIOL 2112 Anatomy and Physiology II
COMC 2010 Communications and Culture
CSCI 1200 Introduction to Computers and Programming
ECON 1810 Introduction to Economics
ECON 2105 Macroeconomics
CON 2106 Microeconomics
GEOG 1111 World Geography
GEOL 1122 Introductory Geosciences II: Historical Geology
HONR 1900 Contemporary Issues
MATH 1120 Contemporary Mathematics
AATH 1220 Applied Calculus
MILS 2010 Individual Leadership Studies
MINF 2201 Microcomputer Applications
PHIL 2010 Introduction to Philosophy
POLS 2000 Society, Law and the Criminal
POLS 2401 Introduction to Global Issues
PSYC 2103 Introduction to Human Development
SOCI 1101 Introduction to Sociology
SOCI 2241 Multiculturalism in Modern Society
SOWK 1101 Introduction to Social Work Practices
WMST 1101 Introduction to Women's Studies
Foreign Languages, $\underline{2000 \text { level only }}$
Major Concentration
Students should be aware that the best set of courses to
ake as a psychology major will vary depending upon one's
绪 below. Most students will be able to take additional elective psychology courses, if they wish

Take the following in sequence.
(Earning grade C or better in each)
SYC 3190 Psychological Careers
Psych 3190 is required for the psychology
or concurrently with PSYC 3121
or concurrently with
PSYC 3122 Research Methods

Take at least two of the following:
(Earning grade $C$ or better in each)
PSYC 4125 Psychological Tests and Measurement PSYC 4165 Learning Principles and Applications PSYC 4173 Social Psychology
PSYC 4180 Biological Psychology
Select remaining hours from any advisor-approved PSYC 3000-4000 courses. (Earning grade C or better) Restrictions: No more than 3 hours of credit to be counted
mejor may come from undergraduate research
Sudy 4990, internship PSYC 4960, and/or indep
non-repetitive special topics courses which might carry a PSYC 4950 designation.
Minor Concentration
15-18
Students majoring in psychology are required to have a minor
Students majoring in psychology are required to have a minor
and should consult with their advisor on this selection, especially
in cases where the student wishes the minor to support career goals.
Elective Courses
Electives may be taken at any level, and could include
additional psychology courses. Students may substitute a
second major for the minor and elective courses. Details on

Physical Education

| Total Hours for the Degree | 4 |
| :--- | :--- |

## PSYCHOLOGY

Minor in Psychology
Prerequisite Course
Earning grade C or better)
PSYC 1101 Introduction to General Psychology 3
Psychology Courses
(Earning grade C or better)
in advisor-approved PSYC 3000-4000 courses. 15
Total Hours for the Minor
18

The best combination of courses to take in a psychology minor will vary depending upon one's career expectations. Always consult with an academic advisor and consider taking Psychological Careers, PSHC 3190 , in which course selection issues are thoroughly examined. Restrictions: Please note that 4000-level courses may not be taken unless both PSYC 3121 and PSYC 3122 have been completed with earned grades of C or better. No more than 3 hours of credit to be counted in the minor may come from independent study PSYC 4950, internship PSYC 4960, and/or research PSYC 4990. This policy does not apply to nonrepetitive special topics courses which might carry a PSYC 4950 designation. Depending upon major requirements, students may be able to take additional psychology courses as electives.

## CRIMINAL JUSTICE

## CRIMINAL JUSTICE

## Bachelor of Arts

with a Major in Criminal Justice Core Curriculum Area $F$

THESE FOUR ARE REQUIRED
These classes require a grade of $C$ or better
POLS 2000 Introduction to Criminal Justice
OCI 1101 Introduction to Sociology
or SOCI 1103 Intro. to Behavioral and Social Sciences SOCI 1160 Social Problems Analysis
Select six hours of the following courses not chosen above ACCT 2101 Principles of Accounting
RJU 2950 Selected Topics
Or ECON 2105 Macroeconomics
Or ECON 2106 Microeconomics
MATH 2210 Elementary Statistics
PHIL 2010 Introduction to Philosophy
PSYC 1101 Introduction to General Psychology
OCI 2241 Multicultural Diversity (Grade of C or better)
of C or better) (or) Two course sequence in a foreign language
Major Concentration
(Grade of $C$ or better is required in each course)
CRJU 3330 Social Deviance
POLS 3301 Judicial Proces
POLS 4401 Governmental Organization and Administrative Theory
SOCl 3001 Methods in Social Research
SOCI 3380 Sociological Theory
Select five from the following courses
SOCI 3187 Sociology of Murder
CRJU 3329 Introduction to Police Science
CRJU 3331 Youth and Society
CRJU 3332 Juvenile Delinquency
CRJU 3334 Intritutional Corrections
CRJU 3335 Community Corrections
CRJU 3336 Women, Crime, and the Criminal Justice System
CRJU 3341 White Collar Crime
CRJU 3395 Selected Topics
CRJU 4431 Criminology
RRJU 4433 Juvenile Justice
CRJU 4436 Obedience and Authority
CRJU 4950 Selected Topics (Limit 6 hours)
CRJU 4960 Internship
CRJU 4990 Undergraduate Research
Minor Concentration
Physical Education
Graduation Requirements 1
Speech spillover from Core Area B

Total Hours for the Degree 124

It is the responsibility of the student to initiate and maintain contact with an advisor to insure the proper selection and sequence of courses. A minimum grade of C is required in all prerequisites and upper division courses.

Prerequisites: CRJU 1103 Introduction to Criminal Justice is a prerequisite to all upper division courses; POLS 1101 Introduction to Political Science is a prerequisite to all upper division POLS courses; SOCI 1101 is a prerequisite to all upper division SOCI courses.
Upper Division Courses: In consultation with a criminal justice advisor, select five 3000/4000 courses from the specific courses used to satisfy the Criminal Justice major.

## CRIMINAL JUSTICE

ENGL 1101 College Composition I 3
ENGL 1102 College Composition II
Select one of the following mathematics courses:
MATH 1101 Introduction to Mathematical Modeling
ATH 1111 College Algebra
MATH 1120 Contemporary Mathematic
Select two of the following science courses:
ASTR 1000
BIOL 1101 or BIOL 1107K
OL 1102 or BIOL 1108K
CHEM 1151 or CHEM 1211
CHEM 1152 or CHEM 1212
GEOG 1112
GEOL 1121
GEOL 1122
PHSC 1011
PHYS 1111 or PHYS 2211

Select one of the following history courses:
HIST 2111 United States to 1877
HIST 2112 United States since 1877
POLS 1101 Introduction to American Governmen POLS 2000 Introduction to Society, Law, and the Criminal POLS 2000 Introduction to Society, Law, and the
PSYC 3143 Abnormal Psychology
SOCI 1101 Introduction to Sociolog
SOCI 1160 Social Problems Analysis
CRJU 1103 Introduction to Criminal Justice
CRJU 3329 Introduction to Police Science
CRJU 3333 Introduction to Corrections
Social Science Electives
General Elective
General Elective
COMS 1010 or COMS 1020
Total Hours for the Degree

## GERONTOLOGY

Prerequisites
SOCI 1101 Introduction to Sociology
PSYC 1101 Introduction to General Psychology
Upper Division Courses
PSYC 3133 Psychology of Adult Development and Aging
SOCI 3320 Sociology of Aging
SOCI/SOWK 4421 Gerontology
Select one of the following:
PSYC 4960 Undergraduate Internship
PSYC 4990 Undergraduate Research
SOWK 4960 Undergraduate Internship
SOWK 4990 Undergraduate Research
SOCI/SOWK 3375 Sociology of Death, Grief, and Caring
SOCI 4460 Undergraduate Internship
Undergraduate Research
Minor Concentration
Total Hours for the Minor

## SOCIAL WORK

## Bachelor of Social Work

The Bachelor's of Social Work (BSW) program prepares students for entry into professional social work practice and entry into graduate programs in social work. With a focus on diverse populations, students gain knowledge needed for responsible entry into professional social work practice including a foundational understanding of humans and cultural diversity, ethics, practice standards, values and skills. The program has been developed following the standards set by the Council of Socia Work Education (CSWE), a nationwide accrediting body. As of 2005, the program is in the early stages of preparation for accreditation by CSWE

CSWE standards require that students apply for admission into the BSW program. Applicants for admission to the program will be considered by the BSW Program Admissions Committee, which is composed of social work and other social science faculty.

Applicants for admission to the BSW program will be expected to meet the following requirements:

* Must be accepted for admission to Augusta State University.
* If already an ASU student, must have an ASU institutional GPA of at least 2.5
* If a transfer student, courses transferred for social work core (that is, courses within the Areas A -F) must meet Social Work GPA requirements of at least 2.5 .
* Satisfactory completion of Areas A-E of the core curriculum
* Satisfactory completion of SOWK 1101 (Grade of B or better) or equivalent from another accredited college
* For admission to the program in the fall semester, the application must be submitted to the Department of Sociology, Criminal Justice, and Social Work by midterm of the preceding spring semester; for admission in the spring, by midterm of the fall semester. Students may obtain the form the Department of Sociology, Criminal Justice, and Social Work.
* Submission of one letter of reference from a professional social worker attesting to the student's suitability for the social work profession.
* Submission of a statement of interest to the BSW Program Admissions Committee explaining his or her reasons for choosing a career in Social Work.


## Once major.

Core Curriculum Areas A-E
Core Curriculum Area F
(Grade of C or better is required in each course)
SOCI 1101 Introduction to Sociology
or SOCI 1103 Introduction to Behavioral and Social Sciences

Select twelve hours from the following courses not chosen above:
ACCT 2101 Principles of Accounting
ANTH 2011 Cultural Anthropology
ECON 1810 Introduction to Economics
Or ECON 2105 Macroeconomics
Or ECON 2106 Microeconomics
CRJU 1103 Introduction to Criminal Justice (grade of C or better)
COMC 2010 Communications and Culture
Elementary Statistics
PHIL 2010 Introduction to Philosophy
PSYC 1101 Introduction to General Psychology
SOCI 2241 Multicultural Diversity (Grade of C or better)
SOCI 2950 Selected Topics
SOWK 1101 Introduction to Social Work Practices
(Grade of C or better)
two-course sequence in Women's Studies

Major Concentration
(Grade of C or better is required in each course) SOCI 3001 Methods in Social Research I
SOCI 3002 Methods in Social Research II
SOCI 3380 Sociological Thery
SOCI 3380 Sociological Theory
Complete two courses from a departmentally approved track* (must include the 3000 -level course)

## *Notes

Deviance Track: SOCI 3330 and choose either SOCI 4431 or SOCI 4436

Stratification Track: SOCI 3340 and one of the following SOCI 4441, or SOCI 4442, or SOCI 4443

Social Institutions Track: Choose one 3000- and one 4000-level from the following: SOCI 3303, SOCI 3317, SOCI 3323, SOCI 3413, SOCI 4451, SOCI 4385

* Deviance Track may not be selected by criminal justice majors

Take at least two of the following not to include courses selected for the track

SOCI 4385 Sociology of Religion
OC 4421 Gerontology
SOCI 4431 Criminology
SOCI 4436 Obedience and Authority
SOCI 4441 Racial and Ethnic Minority Groups in the US
SOCI 4443 Social Movements
SOCI 4451 Sociology of Work and Occupations SOCI 4461 Urban Sociology SOCI 4462 Urban Social Problems

## College of Education

Since its founding in 1925 with the stated purpose of extending educational opportunity throughout the state to its designation as a state university in 1996, the preparation of quality professional educators has been a part of the mission of Augusta State
University. As the role of the professional educator has changed, so have the educational programs offered by the College of Education. The courses and related practicums and field experiences utilized in the current teacher preparation programs focus on standards from state, regional, and national accrediting agencies, best practice, and relevant research. Utilizing these as a base, preparation programs have been developed which emphasize what beginning teachers should know and be able to do at the end of their undergraduate studies. All teacher preparation programs in the College of Education require extensive clinical and field experiences in which teacher apprentices demonstrate the ability to assess, plan, implement, and evaluate appropriate curriculum strategies with a diverse population of students. These experiences are conducted under the close supervision of a professional educator in the public schools and a college supervisor. In order to graduate and be teacher in their chosen field of study teacher in their chosen field of study.

## Mission of the College of Education

The College of Education is committed to excellence in the preparation of teachers, counselors, and administrators for service with diverse populations in a wide variety of educational settings. The professional educators involved in the various preparation programs prepare students for today's classrooms through a collaboratively developed series of courses and appropriate field experiences while demonstrating outstanding teaching techniques and procedures from relevant research and best practice.

The College of Education is committed to relevant research and other scholarly activities leading to the advancement of knowledge and good practice in the total learning and schooling process of children. Research is conducted in collaboration with students, public school practitioners, and colleagues from other colleges to determine those things that work, do not work, and/or need to be revised in order to maximize the learning opportunities for children.
The College of Education is committed to a service mission which provides leadership in the development and dissemination of relevant knowledge to address the wide range of challenges faced by students, parents, teachers, counselors, and administrators in the learning and schooling process.

## Conceptual Framework

The preparation of teachers and other school personnel is critical to all other professions, and to communities, the state, and the nation. The professional educator plays an essential role in student learning. The Conceptual Framework of the professional education unit at Augusta State University consists of a mission and vision with an overarching theme to produce prepared, able, and responsive professionals to teach and support diverse learners.
This mission and vision requires a partnership between the professional education unit including the College of Education, the College of Arts and Sciences, the local community educational system, community agencies, and the Professional Development School Network.

Conceptual Framework: Mission
Our mission is to educate prospective school professionals to be knowledgeable, effective, and ethical practitioners
Conceptual Framework: Vision
Our vision is to prepare school professionals who transform P-12 learners into thinking, productive citizens.
Standard: Prepared
Disposition: To think critically about the process of teaching, learning and assessment.
Competencies: Candidates who are prepared will:
P1 - demonstrate strong content and pedagogical preparation in their respective subject area or professional field. P2 - use self assessment and analysis as a basis for collaboration with colleagues, continuing professiona development and lifelong learning.
P3- possess an understanding of the central concepts, tools of inquiry, and structures of the discipline(s) or professional field of study and create learning experiences that enable all students to learn
and provide developmentally appropriate curricula, inding opridually)
P5- demonstrate knowledge about how to use information and technology effectively to foster active inquiry, collaboration, and supportive interaction in educational settings.

## Standard: Able

Standard: Able
Disposition: To be creative, challenging, and flexible in teaching/professional practices
Competencies: Candidates who are able will
a variety of instructional strategies to encourage critical and creative thinking problem solving, and achievement.

A2- create a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation for all learners.
A3- plan, guide, and support instruction using knowledge of subject matter, the learners, the community, and A4- understand and use authentic assessment to evaluate and ensure the continuous development of the learner. A5- organize, allocate and manage resources to support learning.

## Standard: Responsive

Disposition: To act in a manner that is empathetic, responsive, enthusiastic, inclusive, and reflective in relations with tudents, parents, peers, and others
R1- respect the dignity of all persons believing that all children can learn and have the right to an opportunity to do R1-
so.
R2- t
R2- translate knowledge into creating and supporting meaningful experiences for diverse learners.
R3-accept responsibility for teaching and working in authentic settings with diverse populations of learners. R4- demonstrate a commitment to meet the educational needs of learners in a fair, caring, nondiscriminatory, and equitable manner.
R5 R6- foster professional rearning community) support the learning and well-being of all students

## Degree Programs

Undergraduate and graduate degree programs leading to certification are offered by the College of Education in collaboration with the Pamplin College of Arts and Sciences

These degree programs(undergraduate and graduate) lead to initial certification:
Early Childhood Education (B.S.Ed., MAT)
Middle Grades Education (B.S.Ed., MAT)
Secondary Education (B.S., MAT in Biology, Chemistry, Mathematics, and
Physics/Mathematics; B.A., MAT in History, Political Science and English)
Foreign Languages (B.A., MAT in French and Spanish)
Music Education (B.M., MAT)
Special Education (B.S.Ed., MAT)
Counselor Education (M.Ed. in School and/or Community Counseling)
Educational Leadership (M.Ed., Ed.S)
Bachelor of Science in Kinesiology with a Major in Kinesiology (B.S.K.)
This degree leads to a B.S.K. with an area of concentration in Exercise Sport
It does not lead to a
teaching certificate
These graduate degree programs lead to advanced certification:
Master of Education (M. Ed.):
Curriculum and Instruction:
-- General Education track

- Secondary English Education track
-- Secondary Mathematics Education track
Special Education (M. Ed.)
-- Adapted Curriculum track
-- General Curriculum track
Counselor Education (M. Ed. In School and/or Community Counseling)
Additional Graduate Degree:
Master of Science in Kinesiology (M.S.)
Education Specialist (Ed. S.):
Curriculum and Instruction
Educational Leadership (PL-6)


## Bachelor of Science Degree in Kinesiology with a Major in Kinesiology (B.S.K.)

Kinesiology is the scientific study of the anatomy, physiology, and mechanics of body movement, especially in humans. The field of kinesiology is quite varied but generally consists of biomechanical, physiological, psychological, and sociocultural approaches to the study of movement. A degree in Kinesiology leads to careers in exercise; fitness, wellness, and healt pratuate programs in physical the Coursework includes that in motor learning, exercise physiology, sport and exercise psychology, structural kinesiology, Coursework includes that in motor learning, exercise physiology, sport and exercise psychology, structural kinesiology, nutrition, fitness testing, and exercise prescription. Students majoring in Kinesiology select
area) for their degree: exercise and sport science, pre-physical therapy, or health science.

## Exercise and Sport Science

The Exercise and Sport Science concentration is designed to provide a strong science-based academic preparation for students who wish to pursue study in physical fitness and training. This track is also appropriate for students desiring to professions.

Pre-Physical Therapy
The Pre-Physical Therapy concentration is an excellent preparatory program for graduate study in physical therapy as well as post-baccalaureate study in exercise physiology and cardiac rehabilitation. Students learn the principles of measurement/ evaluation as they relate to injury assessment and rehabilitation, principles of exercise physiology to prescribe safe and effective rehabilitation programs, and identify preventative techniques.

## Health Science

This is a comprehensive training program for students interested in pursuing a graduate degree related to public health, wellness, health education or health promotion. It also prepares students to work as general health educators in health wellness, heath education or heath promotion. It also prepares students to w

Special Note: The B.S.K. degree does not lead to initial certification for teaching P-12 physical education. The undergraduate degree in Health and Physical Education - Bachelor of Science in Education (B.S. Ed.) will lead to initial certification. To obtain the initial certification, students must complete the requirements in the Kinesiology and Health Science department that are specific to health and physical education as well as the required education classes and teacher certification requirements. Refer to the College of Education Teacher Education sections for more information on these requirements.

## Faculty

Dean: Eisenman, G
Associate Dean: Dohoney, P
Department of Educational Leadership, Counseling, and Special Education
Professor: Deering, T.E.; Geren, P.R.; Harris, P.P., Cree-Walker Chair of Education; Jackson, C.C.; Pollingue, A
Assor Anor, M.P.; Smith, P.L.

## Department of Kinesiology and Health Science

Professor: Dohoney, P.J.
Associate Professor: Darracott, C.R.; Darracott, S.H.; Gustafson, R.P.
Assistant Professor: Connolly, G.J.; Cooper, C.R.; Hardy, L.A.; Schultz, S.F.; Wish, K.W., Chair. Lecturer: Cooper, C

Department of Teacher Education
Professor: Eisenman, G.; Hoosain, E.; Jenks, C.E.
Assosociate Professor: Pendergraft, E.C.; Thompson, B.R.; Wilson. J.H., Chair
Assistant Professor: Cushman, C.A.; Dillard, B.R.; Edwards, S.; Harrison, R.; Hill, A.J.; Kemp, A.T.; Page, C.S.; Yamaguchi, M.
Lecturer: Farmer, K.H.; Franklin, K.H.
Instructor: Harper, R.G.

## Accreditations

The preparation programs offered by the College of Education at Augusta State University are accredited by the Professional Standards Commission (PSC) of the state of Georgia and the National Council for Accreditation of Teacher Education (NCATE), College of Education and the collaborative programs with the Pamplin College of Arts and Sciences.

## Admission to Teacher Education

 of the teacher preparation programs offered in the college. Admission to teacher education, however, is a separate function and requires that the student meet all college, department, and program criteria. The following minimum admission criteria apply to all students seeking admission to Teacher Education. In some fields of study, additional requirements may apply. Students should check with the appropriate department to determine these special requirements. Foreign Language students may apply and be admitted after taking 60 semester hours.

1. Students must earn a minimum Regents' GPA of 2.5 ( 4.0 scale) on all attempted hours in the system core curriculum in areas A-F, as required for teacher preparation. Transfer students must have an overall GPA of 2.5 , which includes any undergraduate transfer work and the Regents' GPA for ASU undergraduate work.
2. A grade of C or better in ENGL 1101 and ENGL 1102.
3. A grade of $C$ or better in MATH 1111 or MATH 1101.
4. A grade of $C$ or better in all courses used in Area $F$ of the Core
5. For students in the early childhood, middle grades, secondary, and $\mathrm{P}-12$ programs, except Health and Physical Education, a grade of $C$ or better is required on all Core courses utilized in the certification program. For secondary and P-12 students, a cumulative grade point of at least 2.5 ( 4.0 scale ) is required on all upper division courses taken as part of the major in which the student is seeking certification.
6. Successful performance on the GACE Basic Skills exam at the following scores: Mathematics 220; Reading 220; and Writing 220.
Students may exempt GACE Basic Skills with:
SAT - composite of 1000 using verbal and math scores
ACT - composite of 1030 using verbal and quantitative scores
GRE - composite of 43 using English and math scores
. A record free of criminal, disciplinary, and psychological problems

Admission to Teacher Education is a prerequisite for all upper division level professional education courses. Students must be admitted to Teacher Education in order to enroll in these courses. The Grade Point Average for admission to Teacher Education is calculated using all course work in the education preparation program attempted by the student.

## Advisement

Due to the many, and sometimes changing, requirements for certification, advisement of students is a very important process in the College of Education. Because of this, students enrolled in a teacher preparation program may not utilize the selforder to register for courses

Advisement Prior to Admission to Teacher Education
Students who have not been admitted to Teacher Education are advised by a faculty member in their specialized area. The Students who have not been admitted to eacher ducation are advised by a faculty member in their specialized area. The
Coordinator of Undergraduate Advisement is located in University Hall. This individual is available to assist students with a wide range of scheduling and planning issues.

Clinical and Professional Field Experiences
The teacher preparation programs at Augusta State University place a strong emphasis on "hands-on" experiences with professional educators in actual classroom settings. Students should expect a field experience as a part of most courses in the preparation process. Clinical and field experiences are monitored for each student to insure that they have had the opportunity or populations in a wide variety of educational levels and settings.
Due to the sensitive nature of working with children in the public schools, the Department of Public Safety at Augusta State University will conduct a background review of all students at three specific points in the preparation program. The first check will be made as part of enrollment in EDUC 2110 - Investigating Critical and Contemporary Issues in Education. Only students
who present a record free of criminal and/or disciplinary activity will be allowed to enter a public school classroom. The second check will be made as part of the admission to Teacher Education process. The third check will be made as a prerequisite to entering the apprenticeship experience. Students who are admitted to the apprenticeship experience must have a record free of criminal and/or disciplinary activity.

## Apprenticeship Experience

The apprenticeship experience is the culminating activity in all of the teacher preparation programs. Successful completion of this experience is required of all undergraduate students seeking a degree and certification in a teacher preparation field of
study. In this experience, a student spends an entire semester working with a master teacher in a school classroom. At the end of this semester's experience, students are expected to demonstrate all of the prerequisite skills required of an entry level teacher. Criteria for admission to the Apprenticeship Semester are

1. Completion of all course work in the major area of study.
2. A cumulative grade point average of at least 2.5 on all course work
3. A cumulative grade point average of at least 3.0 on all upper division course work in the major (ECED, MGED, SPED) P-12 education majors, a cumulative grade point average of at least 2.5 is required on all content courses utilized as part of the major and a cumulative grade point of at least 3.0 is required on all professional education courses.
4. Successful completion of the Comprehensive Portfolio.
5. A record free of criminal, disciplinary, and psychological problems.
6. Verification of physical health appropriate to the requirements of a classroom teacher
7. The written recommendation of the student's academic advisor

Due to the intensive nature of the experience, students may not enroll in any additional course work during the Apprenticeship Semester

Recommendation for Certification
Professional teacher certification is granted by the Professional Standards Commission upon the recommendation of the College of Education. In order to be eligible for a recommendation for certification in the field of study, a student must

1. Complete all of the required course work in field of study.
2. Successfully complete the Apprenticeship Experience.
3. Complete the application process for certification.

## Alternative Certification Programs

Individuals who hold an undergraduate or graduate degree from a regionally accredited institution and wish to become certified in one of the teacher preparation fields offered in the College of Education should apply to the Master of Arts in Teaching http://www.aug.edu/school of education/

## Integrating Honors Students into Teacher Education

## Early Childhood Education

The Honors student will determine, in conjunction with his or her education advisor, where the 3900 courses will fit into the student's program of study.

Honors 3999, and 4000 (2 hours) will be substituted for the Apprenticeship seminar in ECED 4491. The Honors capstone course will be substituted for 1 hour of the student's apprenticeship. The Honors thesis will be done in conjunction with field experiences.

## Middle Grades Educatio

The Honors student will determine, in conjunction with his or her education advisor, where the two Honors 3900 courses will be The Honors student will determine, in conjunction with his or her education advisor, where

Honors 3999, and 4000 (2 hours) will be substituted for the Apprenticeship seminar in MGED 4210. The Honors capstone course will be substituted for one hour of the student's apprenticeship. The Honors thesis will be done in conjunction with field experiences

DEPARTMENT OF EDUCATIONAL LEADERSHIP, COUNSELING, AND SPECIAL EDUCATION

## SPECIAL EDUCATION

Core Curriculum Areas A-E for Non-Science Majors
Area F
EDUC 2110 Investigating Critical and Contemporary Issues
EDUC 2120 Exploring Social-Cultural Perspectives on Diversity
EDUC 2130 Exploring Learning and Teaching 3
1 required elective: (choose one) 2 electives (approved by advisor) 2000 level or below

Major Concentration
In addition to classroom seat time, all Special Education courses have a required field experience in the public schools of 20-30 hours.

SPRING ENTRY (Admission to Teacher Education)
Spring - 1st Year
EDTD 3011 / MUSI 3011 Educational Technology 3
SPED 4002 Instructional Strategies for Teaching Students with Disabilities in General Education Settings
Elective: Advisor-approved 3000 -level course or above
Elective: Advisor-approved 3000-level course or above
Fall - 1st Year
SPED 3001 Policies and Procedures
SPED 3110 Characteristics of Students with Mild Disabilities 3 SPED 4003 Classroom Management
SPED 4008 Literacy: Diagnosing and Prescribing (P-12) 3
Spring - 2nd Year
SPED 3005 Effective Learning Environments
and Communication Disorders
SPED 4007 Literacy Fundamentals (P-12)
with Mild Disabilities
Summer - 2nd Year
SPED 3003 Educational Assessment
SPED 4004 Collaboration/Consultation
SPED 4005 Family Literacy

SPED 4491 Special Education Apprenticeship

## Physical Education

Total Hours for the degre

42

## FALL ENTRY (Admission to Teacher Education)

Fall-1st Year
SPED 3001 Policies and Procedures
SPED 3110 Characteristics of Students with Mild Disabilities 3
SPED 4003 Classroom Management
SPED 4008 Literacy: Diagnosing and Prescribing (P-12) 3
Spring - 1st Year
$\begin{array}{ll}\text { SPED } 3005 \text { Effective Learning Environments } & \\ \text { SPED } 3006 \text { Language Development } & \\ \text { and Communication Disorders } & 3 \\ \text { SPED } 4007 \text { Literacy Fundamentals (P-12) } & 3 \\ \text { SPED } 4120 \text { Methods and Materials for Teaching Students } & \end{array}$
SPED 4120 Methods and Materials for Teaching Students
with Mild Disabilities
Summer-1st Year
$\begin{array}{ll}\text { SPED } 3003 \text { Educational Assessment } & 3 \\ \text { SPED } 4004 \text { Collaboration/Consultation } & 3\end{array}$
SPED 4005 Coliaboration/Consultation
Fall - 2nd Year
EDTD 3011 / MUSI 3011 Educational Technology
SPED 4002 Instructional Strategies for Teaching Students
with Disabilities in General Education Settings
ctive: Advisor-approved 3000-level course or above
Elective: Advisor-approved 3000-level course or above
Spring - 2nd Year
SPED 4491 Special Education Apprenticeship
Physical Education
3

Total Hours for the Degree

## HEALTH AND PHYSICAL EDUCATION

## with a Major in Health and Physical Education -- Track for Teacher Certification

Core Curriculum Areas A-E for Non-Science Majors
Core Curriculum Area F
KNHS 2200 CPR, First Aid and Sports Safety Training 1
UC 210 Investigating Critical and Contemporary
EDUS 2120 Exploring Social-Cultural Perspectives on Diversity
EDUC 2130 Exploring Learning and Teaching
BIOL 2111 Human Anatomy and Physiology I
BIOL 2112 Human Anatomy and Physiology II
Major Concentration
Kinesiology and Health Science Core (18 hrs.)
KNHS 3100 Introduction to Kinesiology and Health Sci.
NNHS 3210 Motor Behavior
3220 Structural Kinesiology
3310 Exercise/Sport Psychology
KNHS 4340 Measurement and Evaluation in Kinesiology and Health Science
Teacher Certification Courses
NNHS 3311 Introduction to Human Sexual Behavio
NHS 3312 Introduction to Human Diseases
KNHS 3314 Teaching and Assessing Physical Fitness
KNHS 3315 Individual/Dual Activities and
Outdoor Education
KNHS 3316 Movement and Dance Methods
KNHS 3321 Conducting Quality HPE Programs
KNHS 3343 Elementary Methods of Physical Education and Health
KNHS 3420 Instructional Strategies in Health Science
KNHS 4330 History and Philosophy of Kinesiology
KNHS 4342 Physical Education for Middle
and Secondary School Students
and Secondary School Students
Diverse Nhysical Education for Students with
Dise
SPED 4002 Instructional Strategies for Teaching Student with Disabilities in General Education Settings

Apprenticeship Teaching KNHS 4970 Apprenticeship Teaching
(15 hrs.)

Wellness Graduation Requirement
Wellness 1000
Activity Course
Activity Course
Total Hours for the Degree

15

$\qquad$
$\qquad$

## KINESIOLOGY

Bachelor of Science in Kinesiology
with a Major in Kinesiology and a Concentration in Health Science
Core Curriculum Areas A-E for Non-Science Majors
Core Curriculum Area F
KNHS 2100
KNHS 2200 CPR, First Aid, and Sport Safety Training
BIOL 2111 Human Anatomy and Physiology I
BIOL 2112 Human Anatomy and Physiology II
MATH 2210 Elementary Statistics
Any 1000/2000 level Science or Physics
Major Concentration
Kinesiology and Health Science Core
KNHS 3210 Motor Behavior
KNHS 3310 Exercise and Sport Psycholog
KNHS 3320 Fitness Assessment and Exercise Prescription
KNHS 4220 Exercise Physiology
MINF 2201 Computer Applications
Professional Preparation Courses
KNHS 3311 Introduction to Human Sexual Behavior
KNHS 3312 Introduction to Human Diseases
KNHS 4311 Epidemiology and Health Science Research OR KNHS Alternate Approved by Advisor
KNHS 4350 Nutrition in Health and Human Performance SOCI 3317 Sociology of Medicine
OR SOCI/PSYC Alternate Approved by Advisor
Internship - KNHS 4960
Three Approved Electives 9
Wellness Graduation Requirement
WELL 1000
WELL Activities Course
WELL Activities Course

60
3
33
3

15

$$
18
$$

Total Hours for the Degree
Core Curriculum Area F
ulum Area F
KNHS 2100 CPR, First Aid, and Sport Safety Training

$$
\begin{aligned}
& \text { KNHS } 2100 \\
& \text { KNHS } 2200 \text { O }
\end{aligned}
$$ BIOL 2111 Human Anatomy and Physiology I

and Physiology II
mentary Statistics
CHEM course Area D
PHYS course Area D
Major Concentration

Kinesiology and Health Science Core
KNHS 3100 Introduction to Kinesiology and Health Science
KNHS 3210 Motor Behavior
KNHS 4220 Exercise Physiology
KNHS 4340 Measurement and Evaluation in Kinesiology and Health Science
KNHS Elective
EDTD 3011 / MUSI 3011 Educational Technology
$\begin{array}{lc}\text { Exercise Science Courses } & \\ \text { KNHS } 3300 \text { Practicum } & 3 \\ \text { KNHS } 3310 \text { Exercise and Sport Psychology } & 3 \\ \text { KNHS } 3320 \text { Fitness Assessment and Exercise Prescription } & 3 \\ \text { KNHS 4320 Adult titness and Rehabilitation } & 3 \\ \text { PSYC } 3183 \text { Health Psychology } & 3\end{array}$
PSYC 3183 Health Psychology

Internship - KNHS 4960
Wellness Graduation Requirement WELL 1000 Wellness WELL Activity Course

## Approved Electives

## with a Major in Kinesiology and a Concentration in Pre-Physical Therapy

It is important that students work closely with a departmental advisor for this program because specific courses are required to be completed for consideration for the MPT program at the Medical College of Georgia.

## Core Curriculum Areas A-E for Non-Science Majors Core Curriculum Area F <br> Core Curriculum Area $F$

KNHS 2100
KNHS 2200 CPR, First Aid, and Sport Safety Training
BIOL 2111 Human Anatomy and Physiology I
BIOL 2112 Human Anatomy and Physiology II
HEM cours
OR
PHYS course Area D
Major Concentration
Kinesiology and Health Science Core
KNHS 3100 Introduction to Kinesiology and Health Sci.
KNHS 3210 Motor Behavior
KNHS 3220 Structural Kinesiology
KNHS 3310 Exercise/Sport Psychology
KNHS 4220 Exercise Physiology
KNHS Elective
Exercise Science Courses
KNHS 3300 Practicum
KNHS 3320 Fitness Assess. and Exercise Prescription
KNHS 4320 Principles of Exercise Therapy
Ancillary Courses
EDTD 3011 Educational Technology
MATH 2210 Elementary Statistics
PSYC 3131 Child and Adolescent Development
PSYC 3143 Abnormal Psychology approved Elective
approved Elective

Internship: KNHS 4960
Wellness Graduation Requirements
WELL 1000 Wellness
WELL Activity Course
Total Hours for the Degree

## HEALTH AND PHYSICAL EDUCATION

## Minor in Health and <br> Physical Education

A minor may be earned in Health and Physical Education by successfully completing 18 upper division credit hours with a grade of $C$ or better. All credit for a minor must be approved by an advisor in the Department of Kinesiology and Health Science.

## EARLY CHILDHOOD EDUCATION PRE K-5 CERTIFICATION

Bachelor of Science in Education with a Major in Early Childhood Education
Core Curriculum Areas A-E for Non-Science Majors
Area F
Area F
EDUC 2110 Investigating Critical and Contemporary EDUC 2120 Exploring Social-Cultural Perspectives on Diversity
EDUC 2130 Exploring Learning and Teaching
ISCI 2001 Life/Earth Sciences for Elementary Education ISCI 2002 Physical Science
MATH 2008 Foundations of Numbers and Operations

Major Concentration
BLOCK 1
MATH ENGL 3320 Children's Literature
ECED 3151 Early Childhood Curriculum
ECED 3161 Management and Family Involvement
ECED 3252 Language Arts Curriculum
BLOCK 2
MATH (Recommended MATH 3241, 3242, or 4260) ECED $\overline{3212}$ Literacy I: Basic Literacy Instruction for Early Childhood Education
ECED 3231 Early Childhood Science Education
ECED 3241 Early Childhood Social Studies Education I
Geography and History in K-5 Curriculum
BLOCK 3
MATH (Recommended MATH 3242 or 4260 ) ECED 4322 Early Childhood Mathematics Education for Early Childhood Education
SPED 4002 Instructional Strategies for Teaching Students with Disabilities in General Education Settings ECED 4342 Social Studies II

BLOCK 4 (all course work must be successfully completed PRIOR to apprenticeship)

15
ECED 4491 Apprenticeship (15)
(Each ECED course in Blocks I, II, and III will have 30 clock hours of lab.)
Students must take
MUSI $2400(2)$
ART $2100(2)$
KNHS 2350 (2)
These courses can be taken prior to admission into the program.
Physical Education
4
Total Hours for the Degree

## MIDDLE GRADES EDUCATION 4-8 CERTIFICATION

Bachelor of Science in Education with a Major in Middle Grades Education

Major Concentration
Core:
MGED 311 Middle School Teacher and Student Roles
MGED 3112 Middd MGED 3112 Middle School Classroom
MGED 3213 Middle School Organization
MGED 3222 Integrated Reading to Learn
with Disabilities in General Education Settings
MGED 4111 Integrated Instruction
EDTD 3011 / MUSI 3011 Educational Technology
EDTD 3011 / MUSI 3011 Educational Technology
Content Specialization Courses
Content Specialization Courses
Choose two of the following sets:
Language Arts
GNED 3221 Middle Grades Language Arts
NGL 3810 and ENGL 3330 (6)
in language arts 3
Mathematics
MGED 3231 Mathematics Education for Middle Grades MATH 3261, 3262, 4260 (9)
Social Studies
MGED 3241 Social Studies Education for Middle Grades 3000-4000 Arts and Sciences courses

Science
MGED 3251 Science Education for Middle Grades 3 Three 3000-4000 Arts and Sciences courses in science MGED 4210 Apprenticeship and Seminar (EDUC, SPED, EDTD, and MGED courses will each have 30 clock hours of lab.)

Physical Education
Total Hours for the Degree

## SECONDARY EDUCATION

P-12 Certification Programs

6-12 Certification Programs

1. Biology Education...
2. English Education
3. English Education
4. Mathematics Education $\begin{array}{r}. \\ . \\ . . .75 \\ \\ \hline\end{array}$
5. Physics/Mathematics Education 130


## James M. Hull ollege of Business

The James M. Hull College of Business, fully accredited by the Association to Advance Collegiate Schools of Business (AACSB), offers both Bachelor of Business Administration degrees and the Master of Business Administration degree. The James M by attending classes during either day or evening hours. Most students earning business degrees are working in the local community, and many of them are working full-time. The James M. Hull College of Business maintains high quality programs while meeting the educational needs of its current and potential student body.
Our mission is to prepare students for career success by providing quality baccalaureate and master's level education in business disciplines.

Our teaching helps students develop professional competence, enhance the quality of their lives, and appreciate the need for continuous learning and renewal. Our programs are managed to accommodate students who live and work in the greater Augusta metropolitan area.

We engage in scholarship that strengthens classroom instruction and assists the community and the business professions. We provide service to the university in faculty governance, to the community through professional, civic, and charitable activities, and to the business professions through involvement in professional organizations and programs

The James M. Hull College of Business is advised and supported by an advisory board chaired by Mr. Larry DeMeyers. This group of local business leaders meets quarterly and serves as a bridge between the College and the community. Members in 2008-2009 were:

Mr. Patrick Blanchard, President and CEO, Georgia-Carolina Bancshares, Inc
Mr. Thomas M. Blanchard, Blanchard \& Calhoun
Mr. Dan Blanton, President and CEO, Georgia Bank \& Trust
Mr David Burton Business Advisor
Mr. Roy F. Chalker, Jr., Chalker Publishing Company
Mr. John T. Cosnahan, Administrative Partner, Baird and Company
Mrs. Dee Crawford, President \& CEO, D \& G Management
Mr. Larry DeMeyers, Business Advisor
Mr. Edwin L. Douglass, Jr., President, E.L.D., Inc
Mr. Walter Dukes, Regional Vice President, Georgia Power Company
Ms. Linda Hardin, Manager, Augusta Mall
Ms. Helen Hendee, Vice President for Development \& Alumni Relations, Augusta State University
Mr. Brian Marks, President, Augusta Sportswear
Mr. Sam Nicholson, Attorney
Ms. Rhonda Oellerich, Vice President for Sales, Keystone Homes
Mr. H. M. Osteen, Jr., Retired Chairman of the Board, Banker's First
Judge J. Carlisle Overstreet
Mr. Joe Pollock, President, Pollock Office Machine Company
Mr. Ed. Presnell, SRP Federal Credit Union
Mr. Paul Simon, Retired President, Morris Communications Corporation
Mr. Preston Sizemore, President and CEO, Sizemore, Inc
Ms. Pat Tante, Retired, Community Relations Director, Pfizer
Mr. William Thompson, President, SunTrust Bank
Mr. Philip Wahl II, Vice President, First Citizens Ban
Mr. Ray Walters, Treasurer, Koger-Walters Oil Co.

## Members of the faculty of the James M. Hull College of Business are as follows:

## Dean: Miller, M.D.

Dean: Coleman, B. C
Assistant Dean: Furman, M.
Professors: Brannen, D.E.; Brauer, J.; Coleman, B.C.; Grayson, J.M.; Howard, D.P.; Ibrahim, N.A.; Leightner, J.E.; Miller, M.D.; Schultz, T.A.; Ziobrowski, B.J.

Associate Professors: Basciano, P.M.; Fritx, D.A.; Loda, M.D.; Zhang, L.G.
Assistant Professors: Amos, C.L.; Medcalfe, S.K.; Robinson, A.T.; York, P.T
Lecturers: Schmidt,
Instructor: Kirk, R.
The Knox School of Accountanc
We, in the Knox School, are dedicated to excellence in accounting education. As a part of the Hull College of Business, we have a commitment to offer our students the finest in business education
Professors: Jackson, P.Z.; Miller, J.R., Styron, W.J., Director; (hire in process), Knox Distinguished Chair Assistant Professors: Smalley, R.L.
Lecturers: Blackwood, B. J

## Admission into the James M. Hull College of Business

In order to provide a meaningful educational experience for our students, we require that students successfully complete the majority of their general education requirements prior to enrolling in any upper division business courses. The core curriculum provides general knowledge and skills in language, communication, quantitative techniques and analysis, and scientific techniques as well as historical, social, political, and economic foundations upon which modern business is

All aspiring business majors entering Augusta State University under the 2006-2007 catalog or after will be designated as Pre-business majors. In order to enroll in any upper division business courses, students must have gained admittance into the James M. Hull College of Business. Upon meeting the prerequisites for admission into the HCoB, students will select one of the following majors: Accounting, Finance, Management, Management Information Systems, or Marketing. The Undergraduate Advising Office in the James M. Hull College of Business will provide advising services to pre-business majors as well as to those in the specific business majors.

The prerequisites for entry into the James M. Hull College of Business are as follows: (1) Completion of at least 45 semester hours of courses; and (2) Completion of the following courses with an overall GPA of 2.5 on these seven courses: ENGL 1101, ENGL 1102, MATH 1111, MATH 1220, ACCT 2101, ECON 2106 (or ECON 2105), and MINF 2201. Students may retake prerequisites have been met, the student may apply for admission into the HCoB in the Undergraduate Advising Office

## Prerequisites and Course Sequencing

In some cases specific courses are listed as prerequisites. If a course is listed specifically as a prerequisite, it must be successfully completed prior to enrolling in the course for which it is a prerequisite. The two courses may not be taken concurrently. A course rotational plan is available in the Undergraduate Advising Offich

It is important that the students' major courses be taken during both the junior and senior years. Although all major courses are offered regularly, they may not be offered each semester during both day and evening hours. For this reason, it is important to learn which courses are required and to note their scheduling patterns. Failure to take a course when it is offered, withdrawing

Because business majors deserve to know which courses are required for their degree program and the order in which they should enroll in them, the HCoB requires students to be advised each term. Business and prebusiness majors will receive a Term PIN only after discussing their pending schedules with an advisor in the Undergraduate Advising Office.

## Undergraduate Minor Requirements

Business administration minors entering Augusta State University under the 2007-2008 catalog or after will need to meet the following requirements minors entering Augusta State University under the 2007-2008 catalog or after will need to meet the courses with an overall GPA of 2.5: ENGL 1101, ENGL 1102, MATH 1111 (or MATH 1101), Third Core Area D math/science course, ACCT 2101, ECON 2106 (or ECON 2105 or ECON 1810), and MGMT 2106 (or FINC 1410). Students may retake any of these courses and only the most recent grade in the course will count toward the minimum required GPA.

## BACHELOR OF BUSINESS ADMINISTRATION

A student pursuing a business administration curriculum may choose an area of major concentration from one of the following: Accounting, Finance, Management, Management Information Systems, or Marketing. All courses listed below carry 3 semester hours of credit, except as noted.

No more than three of the Junior/Senior Common Courses and no more than two of the Major Emphasis courses may be transferred from another institution into the BBA Program.
Core Requirements
Since the core curriculum (Areas A,B,C,D,E, and F) is preparatory, the student must take these courses during the freshman and sophomore years.

Area A
9
ENGL 1101 and ENGL 1102
MATH 1101 or MATH 1111 (MATH 1111 recommended)
Area B
Humanities (2 hours extra from Area C)
COMS 1010
HUMN 2001 and 2002
11 or 12
Two lab sciences (does not have to be sequence)
(extra hour to electives)
One additional math or science (MATH 1220 Applied
Calculus must be taken as an elective if not taken in Area D.)
Area E
HIST 2111 or HIST 2112
PSYC 1101 or SOCI 1101 or ECON 1810 or ANTH 2011
One additional social science

## Requirements for Enrolling in HCoB Upper Division Courses

In order to enroll in any upper division courses taught by the HCoB, students must have completed the specific prerequisites for the courses and must have met the following admissions requirements:

1. Completion of at least 45 semester hours of courses
2. Completion of the following core courses with an overall GPA of at least 2.5 on these seven courses: ENGL 1101, ENGL 1102, MATH 1111, MATH 1220, ACCT 2101, ECON 2106 (or ECON 2105), MINF 2201. Students may retake any of these courses and only the most recent grade in the course will count toward the minimum GPA.
3. Students will be advised to enroll in the following three courses as soon as possible: ACCT 2102, ECON 2105 (or ECON 2106) MGMT 2106
4. These requirements will apply to students who must meet the new ASU catalog requirements.

## BUSINESS ADMINISTRATION

Core Curriculum Areas A-E (See p. 55)

## Core Curriculum Area F

(Grade of C or better is required in all these courses unless noted) ACCT 2101 Principles of Accounting I (Grade of B or better needed) ACCT 2102 Principles of Accounting II (Grade of B or better needed) ECON 2106 Microeconomics
MINF 2201 Microcomputer Applications
MGMT 2106 Legal and Ethical Environment of Business
Junior/Senior Common Courses
Grade of C or better is required in all Junior/Senior level courses) FINC 3400 Corporate Finance
MATH 3110 Statistical Analysis for Business
MGMT 3500 Management Theory and Practice
COMC 3100 Communications for Professionals MKTG 3700 Principles of Marketing
QUAN 3600 Introduction to Management Science
BUSA 4200 International Business
MGMT 4500 Human Resource Managemen ACCT 4350 Accounting Information System
Major Emphasis
ACCT 3311 Financial Accounting Theory I ACCT 3321 Cost Accounting ACCT 3331 Federal Income Taxation ACCT 4360 Auditing
Select two of the following courses:
ACCT 4322 Cost Management
ACCT 4332 Advanced Federal Ing
ACCT 4380 Governmental and Income Taxation ACCT 4620 Spreadsheet Modeling and Decisiounting ACCT 4950 Selected Topics in Accounting
Electives
Must include MATH 1220 if not taken in Area D.
No more than 6 hours can be taken within the HB
Physical Education
4
Total Hours for the Degree

## BUSINESS ADMINISTRATION

## Bachelor of Business Administration with a Major in Finance

Core Curriculum Areas A-E (See p. 55)
Core Curriculum Area F
(Grade of C or better is required in these courses)
ACCT 2101 Principles of Accounting I
ACCT 2102 Principles of Accounting II
CON 2106 Microeconomics
MINF 2201 Microcomputer Applications
MGMT 2106 Legal and Ethical Environment of Business
Junior/Senior Common Courses
(Grade of C or better is required in all
Junior/Senior level courses)
FINC 3400 Corporate Finance
MATH 3110 Statistical Analysis for Business
COMC 3100 Communications for Professionals
MKTG 3700 Principles of Marketing
QUAN 3600 Introduction to Management Science
BUSA 4200 International Business
MGMT 4500 Human Resource Management
MINF 3650 Management Information Systems
MGMT 4580 Strategic Management
Major Emphasis
FINC 3405 Financial Planning
FINC 4421 Investment and Portfolio Analysis
Select five of the following courses:
ACCT 3331 Federal Income Taxation
FINC 3410 Risk Management
FINC 3420 Real Estate
FINC 4410 Advanced Corporate Finance
FINC 4420 Financial Markets and Institutions
FINC 4430 Estate Planning
FINC 4440 Retirement Planning
FINC 4950 Selected Topics in Finance
QUAN 4620 Spreadsheet Modeling and Decision Analysis
Electives
Must include MATH 1220 if not taken in Area D No more than 6 hours can be taken within the HCoB Physical Education

## BUSINESS ADMINISTRATION

Core Curriculum Areas A-E (See p. 55) Core Curriculum Area F
(Grade of $C$ or better is required in all these courses) ACCT 2101 Principles of Accounting
ACCT 2102 Principles of Accounting II
ECON 2106 Microeconomics
MINF 2201 Microcomputer Applications
MGMT 2106 Legal and Ethical Environment of Business
Junior/Senior Common Courses
(Grade of C or better is required in all Junior/Senior level courses) FINC 3400 Corporate Finance
MATH 3110 Statistical Analysis for Business
MGMT 3500 Management Theory and Practice
COMC 3100 Communications for Professional
MKTG 3700 Principles of Marketing
QUAN 3600 Introduction to Management Science
BUSA 4200 International Business
MGMT 4500 Human Resource Management
MINF 3650 Management Information Systems
MGMT 4580 Strategic Management
Major Emphasis
MGMT 3510 Organizational Behavior
MGMT 4550 Entrepreneurship and Small Business Management QUAN 4640 Operations and Supply Chain Management

Select four of the following courses
MGMT 3540 Leadership and Ethics in Management MGMT 4520 Industrial Relations and Collective Bargaining MGMT 4950 Advanced Topics in Human Resour MINF 3625 Project Management

Electives
Must include MATH 1220 if not taken in Area D.
No more than 6 hours can be taken within the HCOB
Physical Education
Total Hours for the Degree
$\qquad$ ainingGMT 4950 Selected Topics in N

$$
\begin{aligned}
& \text { MINF } 4390 \text { Introduction to E-Commerce } \\
& \text { MKTG } 4740 \text { Marketing Research }
\end{aligned}
$$

## BUSINESS ADMINISTRATION

## Bachelor of Business Administration

Core Curriculum Areas A-E (See p. 55)
Core Curriculum Area $F$
(Grade of $C$ or better is required in all these courses)
ACCT 2101 Principles of Accounting I
ACCT 2102 Principles of Accounting II
ON 2106 Microeconomics
MINF 2201 Microcomputer Applications
MGMT 2106 Legal and Ethical Environment of Business
Junior/Senior Common Courses
(Grade of C or better is required in all Junior/Senior level courses)
FINC 3400 Corporate Finance
MATH 3110 Statistical Analysis for Business
MGMT 3500 Management Theory and Practice
COMC 3100 Communications for Professionals
MKTG 3700 Principles of Marketing
QUAN 3600 Introduction to Management Science
BUSA 4200 International Business
MGMT 4500 Human Resource Management
MINF 3650 Management Information Systems
MGMT 4580 Strategic Management
Major Emphasis
AIST 3410 Database Management System
AIST 3610 System Analysis and Design
Select twelve additional semester hours from the following courses
Visit the MIS Major site at http://mis.aug.edu for
suggested course tracks)
MINF 3612 Business Introduction to Programming
MINF 3614 Business Introduction to Networking
MINF 330 Business Introduction to Web Developmen MINF 4390 Introduction to e-Commerce
MINF 4950 Selected Topics in Management Information Systems QUAN 4620 Spreadsheet Modeling and Decision Analysis QUAN 4640 Business Analytics
Any other AIST, CSCI CSIA MINF Chain Management course at $3000-4000$, INF or QUAN

$$
\text { course at } 3000-4000 \text { level }
$$

## Electives

Electives
Must include MATH 1220 if not taken in Area D.
No more than 6 hours can be taken within the HCoB
Physical Education

## BUSINESS ADMINISTRATION

Core Curriculum Areas A-E (See p. 55)
Bachelor of Business Administration
(Grade of C or better is required in all these courses) ACCT 2101 Principles of Accounting I
ACCT 2102 Principles of Accounting
ECON 2106 Microeconomics
MINF 2201 Microcomputer Applications
MGMT 2106 Legal and Ethical Environment of Business
Junior/Senior Common Courses
(Grade of $C$ or better is required in all Junior/Senior level courses )
FINC 3400 Corporate Finance
MATH 3500 Managical Analysis for Business
MGMT 3500 Management Theory and Practice
COMC 3100 Communications for Professionals MKTG 3700 Principles of Marketing
QUAN 3600 Introduction to Management Science
BUSA 4200 International Business
MGMT 4500 Human Resource Management
MINF 3650 Management Information Systems
MGMT 4580 Strategic Management
Major Emphasis
MKTG 3710 Buyer Behavior
MKTG 4740 Marketing Research
MKTG 4750 Marketing Planning and Strategy
Select four of the following courses
MGMT4550 Entrepreneurship and Small Business Managemen MINF 3618 Business Introduction to Web Development
MINF 4390 Introduction to E-Commerce
MKTG 4770 Product Innovation and Product Managemen
MKTG 3730 Salesmanship and Sales Management
MKTG 4720 Services Marketing
MKTG 4780 Advertising and Promotion Managemen MKTG 4950 Selected Topics in Marketing
QUUN 4640 Operations andics
nd Suppy Chain Management

Must include MATH 1220 if not taken in Area D. No more than 6 hours can be taken within the HCoB

## Physical Education

Total Hours for the Degree

## BUSINESS ADMINISTRATION

## Accounting Mino

ACCT 3312 Financial Accounting Theory II
ACCT 4350 Accounting Information Systems
ACCT 3331 Federal Income Taxation
ACCT 4380 Governmental and Institutional Accounting

## Business Administration Minor

(Grade of $C$ or better is required in all these courses)
ACCT 2101 Princip
ECON 1810 or ECON 2106 or ECON 2105 Introduction to Economics Microeconomics
FINC 1410 or MGMT 2106
INC 1410 or MGMT
Personal Finance
Personal Finance
Legal and Ethical Environment of Business

## AUGUSTA STATE UNIVERSITY GRADUATE PROGRAMS

Upper Divi 4200 International Business
MGMT 3500 Management Theory and Practice MKTG 3700 Principles of Marketing
(MGMT 3500 and MKTG 3700 are prerequisite to BUSA 4200)

## Economics Minor

(Grade of C or better is required in all these courses) Lower Division Courses

CN 3105 Intermediate Macroeconomics
Select one of the following courses:
ECON 4820 International Economics and Finance
ECON 4830 Public Sector Economics and Public Policy Analysis
Select one of the following (if not already taken for the student s major or minor field of study).
Any 3000 or 4000 level course in the Hull College of Business ANTH 3851 Religion, Culture, and Society
ANTH 4861 World Ethnology
CRJU 3341 White Collar Crironment
CRJU 4431 Criminology
ECON 4820 International Economics and Finance ECON 4830 Public Sector Economics and Policy Any HIST $3 \times x$ or HIST $4 x \times x$
(except HIST 3891, HIST 4950, HIST 4970)
MATH 3110 Statistical Analysis for Busines
POLS 3801 International Relations Theory
POLS 4303 Public Budgeting
POLS 4701 Governments of Developing Nations
POLS 4902 World Politics
PSYC 3170 Consumer Behavior
PSYC 4173 Social Psychology
SOCI 4431 Criminology
SOCI 4451 Sociology of Work and Occupation
SOCl 4462 Urban Sociology
Total hours for each of the above minors

## Katherine Reese Pamplin <br> <br> College of Arts and Sciences

 <br> <br> College of Arts and Sciences}
## POLITICAL SCIENCE <br> Master of Public Administration Degre

The Master of Public Administration degree is designed to help prepare an individual for career service in national, state or local government; in regional planning agencies; and in non-profit or voluntary organizations. It is a two-year program of study which encourages post-baccalaureate students to utilize their education as a foundation upon which to build organizational and managerial skills which are highly valued in the public and non-profit sector

Admissions Procedures and Requirements: The Department of Political Science will provide written materials and answer inquiries about the Master of Public Administration program, but application must be made through the Augusta State University Office of Admissions. Information can also be obtained from the program's web site: www.aug.edu/mpa. The application portfolio which is opened for him or her in the Admissions Office. The applicant is responsible for having the following materials placed in the portfolio

1. Official transcripts from all colleges and universities attended by the applicant. The applicant must have completed requirements for the bachelor's degree in a regionally accredited college or university. Admission to the program targets a minimum grade average equivalent to 2.5 on a 4.0 scale.
2. Official scores on the Graduate Record Examination. The GRE scores must be recent (applicant having taken the Graduate Record Examination within the last five years).
3. Two letters of recommendation. The letters of recommendation should come from persons familiar with the applicant's academic and/or employment experience.
4. A current résumé
5. Medical History Form (available from Admissions Office)

When the portfolio is completed, the applicant's record will be sent to the MPA Director for review. The following formula will be applied:

## GRE verbal score + (GRE analytical score $\times \mathbf{1 0 0})+$ GRE quantitative score + (GPA $\times 100)$

For regular admission, a student is expected to achieve a composite score of 1500 or higher. Probationary admission may be granted for students scoring 1400 - 1499. Probationary admission is not automatic. The Admissions Committee examines the applicant's undergraduate transcripts, résumé, and letters of recommendation in making its determination

Conditions for Provisional Admission: Those applicants who have at least a 3.0 undergraduate grade average and are awaiting their scores on the Graduate Record Examination may enter into a contract with the MPA program which states that they are provisionally accepted for one semester while the portfolio is completed. Provisionally accepted students may take one course. If the student's completed application is subsequently accepted after the GRE scores are known and course is successfully completed, the course will count toward his or her degree requirements

Conditions for Probationary Admission: The MPA Admissions Committee has the option of admitting a student on a probationary basis with a set of specified conditions to be met before the student is considered to be regularly accepted These conditions are determined on a case-by-case basis. Conditions may include, but are not limited to, provisions that the student achieve, at a minimum, a B on each of the first three core courses taken in the MPA Program, or that the student take an undergraduate course in quantitative methods as a pre-requisite in order to remedy a deficiency in his or her performance on the quantitative subtest of the Graduate Record Examination. In any case, the conditions must be met within the first two
semesters of course work within the MPA program in order for the student's academic status to change from probationary to semesters of course work within the MPA program in order for the student's academic status to change from probationary to regular

Admissions Appeals: Students who are not accepted for admission to the Master of Public Administration program and who believe that there are extenuating circumstances which affect their eligibility may request in writing an appeal of the decision of
the MPA Admissions Committee. This appeal is sent to the Director of the MPA Program, who will forward it to the Admissions Committee. The committee makes its decision and conveys it in writing to the MPA Program Director, who contacts the applicant by letter to inform him or her of the decision.
Academic and Professional Standards: An average of B is required for all courses attempted in the program. There is a time limit for completion of the degree. Only the course work earned within the six calendar years before the final completion time limit for completion of the degree. Only the cours

The program of study is 36 semester credit hours. Of the 36 hours, 25 hours (nine courses) constitute the core requirements. The program of study is 36 semester credit hours. Of the 36 hours, 25 hours (nine courses) constitute the core requirements,

Transfer Credit: No more than nine semester credit hours shall be transferred from another institution for the purpose of earning credits for the Master of Public Administration degree. The institution from which the credits are transferred must be University MPA Program
Internship: An internship experience is required by the MPA program for those students who lack a significant professional work background. Students who need an internship will be matched with an appropriate organization. This internship may be the basis for the student's capstone project.

Capstone Project: The purpose of the capstone project is to have the student demonstrate his or her ability to apply the knowledge acquired in the two years of study to an actual work setting and to utilize skills of observation and analysis as demonstrated in a formal research paper.
Core Curriculum
Required Courses (core curriculum of eight courses) PADM 6000 Survey of Public Administration PADM 6050 Constitutional and Administrative Law PADM 6100 Organization Theory and Behavio PADM 6200 Human Resources Management PADM 6300 Public Budgeting
PADM 6500 Research Methods in Public Administration PADM 6600 Quantitative Methods
PADM 6650 Public Policy Analysis
Electives
PADM 6020 GIS for Public Management PADM 6030 Grant Writing
PADM 6250 Introduction to Urban Planning PADM 6301 Financial Management for Nonprofit Org PADM 6350 Emergency Management
PADM 6550 Human Services Administration
PADM 6700 Urban Government A
ent Administration

PADM 6700 Urban Administration and Policy Analysis PADM 6750 Program Evaluation
PADM 6900 Graduate Internship
PADM 6950 Selected Topics in Public Administration PADM 7050 Capston Reading

Total Hours for the MPA Program

## HOMELAND SECURITY

This track prepares students for careers in the fast-growing field of homeland security.

## Course

(Same as the generalized MPA degree except for PADM 6000) 22
PADM 6350 Emergency Management
PADM 6351 Introduction to Homeland Security
3
3
OR PADM Unconventional Threat
OR PADM 6353 Information Security Management

Electives
PADM 7050 Capstone Project
3
2
Total hours for the HS track

## HUMAN SERVICES ADMINISTRATION

This track prepares students for the challenges of working in Human Services Administration (HSA). Agencies involved in providing services to citizens, such as welfare, food banks, shelters, and community centers, face unique challenges including mixed funding streams, board structures, dependenc on volunteers, and infrequent planning. This track prepares students to meet these challenges.

## Required Courses

(Same as above with the exception of PADM 6000 and 6300
PADM 6550 Human Services Administration
PADM 6300 Public Budgeting
Financial Management for Nonprofit Organizations
PADM 6750 Program Evaluation

Any of the electives listed above may be used) PADM 7050 Capstone Project

Total hours for the HSA track

## PSYCHOLOGY

## Master of Science Degree in Psychology

The graduate program in psychology at Augusta State University provides intensive master's degree level education and training, with most students selecting an applied track which emphasizes clinical and counseling psychology. The program can also provide preparation for further graduate education or, for a limited number of students, the opportunity to pursue specific erests in experimental psychology.
Unlike some other graduate programs at the university, the M.S. program in psychology is designed as a full-time, day-time and year-round program. Most students complete their degree requirements in two years or less, earning credits in advanced foundation courses (e.g., learning, social, personality, statistics), applied course work (e.g., psychometry, counseling/therapy, operates a psychometric and clinical training facility, and an animal and human research laboratory. Internship opportunities are available at many local agencies including a Veterans Administration Medical Center, a regional state psychiatric hospital, the Medical College of Georgia, a regional state school and hospital for the developmentally disabled, a regional state training center for juvenile offenders, and the Dwight David Eisenhower Army Medical Center at Fort Gordon
The Department and its faculty members maintain active relationships with the discipline's various governing and professional bodies, such as the American Psychological Association (APA), American Psychological Society (APS), Council of Graduate Departiation of Psychology (COGDOP), Council of Applied Master's Programs in Psychology (CAMPP), and North American

Persons interested in taking graduate courses in psychology should be processed by the Department of Psychology, not the Augusta State University Office of Admissions. The formal deadline for submitting applications to the M.S. program is set by the institution. However, the limited number of positions for each fall entering class often results in the program filling sooner than that deadline. It is therefore recommended that applications for admission be made at least five months prior to the permitted given the sequencing of some courses. A final decision regarding acceptance into the graduate program can be made only upon receipt of official GRE scores, official transcripts, letters of reference, and a personal statement of educational and professional goals. Under exceptional circumstances students may be granted permission to enroll in certain courses in a post-baccalaureate status while the application is being processed.
Inquiries are encouraged especially from members of minority groups and older persons, from human service personnel employed by local community agencies, and from persons possessing otherwise adequate credentials but who may have undergraduate preparation in psychology In such cases, the department may use other appropriate information in the admission decision, and may require satisfactory remediation of any academic deficits prior to full acceptance.

The minimum admission requirements are.

1. Completed requirements for the bachelor's degree in a regionally accredited college/university.
2. A grade point average equivalent to 3.0 on a 4.0 scale.
3. A score of 400 on each of the verbal and quantitative portions of the Graduate Record Examination (GRE). The GRE Writing score must be 3.5 or higher, and one of the remaining scores must reach 450 or better
4. A 150-200 word statement regarding personal wo from academic sources) and transcripts. State University.
5. For students whose native language is other than English, the examination scores of the Test of English as a Foreign Language (TOEFL). An oral expression and comprehension evaluation may also be required
6. For foreign students, a financial aid form provided by the Office of Admissions.

Successful applicants for regular graduate status will, at a minimum, have satisfactorily completed undergraduate courses in general psychology abnormal psycholegy, quantitative methods for the social or behavioral sciences, and experimental psychology Courses in learning physiological psychology, and tests and measurement are strongly recommended and may serve as prerequisites for certain graduate courses.

After all required application information has been received, the Psychology Graduate Admissions Committee will make an admission decision, subject to approval by the Department Chair; and the Director of Graduate Studies in Psychology will inform the applicant of this decision

Applicants who have acceptable credentials but who are deficient in one area, such as Verbal GRE Scores or grade point average, may be offered provisional admission. Provisional graduate students must petition for regular graduate status after satisfactory completion of at least six and not more than nine hours of admissible graduate work.

## Financial Aid and Graduate Assistantships

Students are expected to arrange their own means of paying tuition and other fees. Persons requiring financial assistance low-interest loans. The department offers a limited number of graduate assistantships which reduce tuition and provide a monthly income in return for services to the university. These are assigned on a competitive basis each semester from among those students applying or recommended by the faculty. The award of an assistantship one semester is not a guarantee of future awards, and the university and department reserve the right to modify the number and conditions of awards as necessary. Graduate assistants are required to carry an academic load of at least nine semester hours with no more than three hours of internship.

## Degree Requirements

The Master of Science in Psychology offers three tracks: The clinical/counseling track, the general experimental track and the applied experimental track. Students who seek to pursue the doctoral degree are advised to complete the general experimental track. Those individuals who wish to work in more applied settings after graduation, such as a medical research environment, technical college, or community agencies are advised to choose the applied experimental track.

## General Experimental Track

The general experimental track requires the satisfactory completion of a minimum of 47 semester hours of graduate work including Professional Issues in Psychology (PSYC 6190) and and Ethical Issues in Psychology (PSYC 6191), Research Methods I and II (PSYC 6121 and 6122 ), Rticum (PSYC 6930 and PSYC 6931), and six semester hours of Thesis Research (PSYC 6990). Beyond this, an individualized plan of study, as approved by the student's academic advisor, is used to establish specific course requirements. Students will be given formal permission by the faculty to pursue a thesis or internship at the end of the spring of their first year of graduate studies. The faculty will review the student's professional goals, academic performance and professional and ethical behavior to determine whether the student will be in the thesis or internship track For this track, at least 38 of 47 total hours required must be earned in the major field; and no more than six of the 45 total hours may be earned in PSYC 6990

## Applied Experimental Track

The applied experimental track requires the satisfactory completion of a minimum of 47 semester hours of graduate work including Professional Issues in Psychology (PSYC 6190) and and Ethical Issues in Psychology (PSYC 6191), Research Methods I and II (PSYC 6121 and 6122), Research Methods Lab I and Research Methods Lab II (PSYC 6921 and PSYC 6922), six semester hours of Research Practicum (PSYC 6930 and PSYC 6931), Cognitive Assessment (PSYC 6126), and six semester hours of Internship (PSYC 6940, 6970 and/or 6980). Beyond this, an individualized plan of study, as approved by the students academic advisor, is used to establish specific course requirements. Students will be given formal permission by the review the student's professional goals, academic performance, and professional and ethical behavior to determine whether the student will be in the thesis or internship track. For this track, at least 38 of the 47 total hours required must be earned in the major field; and no more than six of the 47 total hours may be earned in PSYC 6940, 6970, and/or 6980.

## Clinical/Counseling Track

The clinical/counseling track offers a thesis or a non-thesis (internship) option. The plan of study, as approved by the student's Academic Advisor, is used to determine whether the student will be in the thesis or internship track. The non-thesis option requires the satisfactory completion of a minimum of 53 semester hours of graduate courses as detailed below. Students who
pursue the non-thesis option will need to complete at least 8 hours of PSYC 6960 Clinical Internship. All clinical/counseling students are strongly encouraged to carefully study the license requirements in the states where they may be employed in the future. For this track, at least 50 of the total hours required must be earned in the major field; and no more than 8 of the 53 hours may be earned in PYSC 6940, 6960, 6970, 6980, and/or 6990.
Clinical/Counseling Non-Thesis Track Courses (53 hours)
Research Foundations (Required)
Research Foundations (Required)
PSYC 6921 Research Methods Lab I (1 hour)
PSYC 6122 Research Methods II (3 hours)
PSYC 6922 Research Methods Lab II (1 hour)
Assessment Foundations (Required)
PSYC 6926 Psychological Assessment Practicum I (1hour)
PSYC 6126 Cognitive Assessment (3 hours)
PSYC 6927 Personality Assessment (3 hours)
Therapy Foundations (Required)
PSYC 6143 Behavior Pathology (3 hours)

PSYC 6145 Therapeutic Interventions I (3 hours) PSYC 6945 Therapeutic Interventions Practicum I (1 hour) PSYC 6146 Therapeutic Interventions II (3 hours) PSYC 6946 Therapeutic Interventions Practicum II (1 hour)

## Social/Cultural/Systemic Bases of Behavior (Required)

 PSYC 6173 Social Psychology and Human Diversity (3 hours)Learned Bases of Behavior (Choose One)
PSYC 630 Developmental Psychology (3 hours)
PSYC 6165 Learning Principles and Applications (3 hours)
Biological Bases of Behavior (Choose One)
PSYC 6181 Behavioral Neuroscience ( 3 hours)
PSYC 6182 Clinical and Addictive Psychopharmacology (3 hours)
Professional Foundations (Required)
PSYC 6190 Professional Issues in Psychology (1 hour)
PSYC 6190 Professional Issues in Psychology ( 1 hour 6 ) 6191 Ethical Issues in Psychology (2 hours)
Internship Requirements (Required)
PSYC 6960 Clinical Internship (8 hours). Additional internship hours may be selected from PSYC 6940, 6970, or 6980.
Select at least two additional courses to include
PSYC 6115 History and Systems of Psychology (3 hours) PSYC 6130 Developmental Psychology ( 3 hours) PSYC 6165 Learning Principles and Applications ( 3 hours) PSYC 6148 Marriage and Couples Therapy ( 3 hours) PSYC 6178 Industrial Organizational Psychology (3 hours) PSYC 6950 Special Topics (3 hours)

CLINICAL COUNSELING TRACK Sample Plan of Study, 53 hours

## YEAR I

FALL (12 hours)

SPRING (12 hours)

SUMMER (8 hours):

Professional Issues in Psych. Personality Assessment Assessment Practicum Research Methods Research Methods Lab Behavior Pathology

* Select Major Professor File Preliminary Plan of Study

Therapeutic Interventions I (PSYC 6145) (3 hours Research Methods II Research Methods Lab Cognitive Assessment Therapy I Practicum
(PSYC 6190) (1 hour) PSYC 6127) (3 hours) (PSYC 6927) (1 hour) (PSYC 6121) (3 hours (PSYC 6921) (1 hour)
(PSYC 6145) (3 hours
(PSYC 6926) (1 hour)

* File Complete Plan of Study Meet with

Social Psycholog Seminar inal Iss in Ethics (PSYC 6147) (3 hours)

* File Admission to Candidacy

Therapeutic Interventions Therapy II Practicum Internship Internstip (PSYC 6960) (3 hours)

* Submit Application for Graduation


## Learning

lin. \& Addicter. Practicum II Internship (PSYC 6165) (3 hours)
(PSYC 6946) (1 hour) (PSYC 6182) (3 hours) (PSYC 6960) (3 hours)

* Take Comprehensive Exams

Schedule Exit Interview
Internship
(PSYC 6960) (2 hours)

## Clinical/Counseling Thesis Option (53 hours)

Research Foundations (Required)
PSYC 6121 Research Methods I (3 hours)
PSYC 6122 Research Methods II (3 hours)
PSYC 6922 Research Methods Lab II (1 hour)

Assessment Foundations (Required)
PSYC 6926 Psychological Assessment Practicum I (1hour)
PSYC 6126 Cognitive Assessment (3 hours)
PSYC 6927 Psychological Assessment Practicum II (1 hour) PSYC 6127 Personality Assessment (3 hours)

Therapy Foundations (Required)
PSYC 6143 Behavior Pathology (3 hours)
PSYC 6145 Therapeutic Interventions I (3 hours)
PSYC 6945 Therapeutic Interventions Practicum I (1 hour) PSYC 6146 Therapeutic Interventions II (3 hours)
PSYC 6946 Therapeutic Interventions Practicum II (1 hour)
Social/Cultural/Systemic Bases of Behavior (Required) PSYC 6173 Social Psychology and Human Diversity (3 hours)

Learned Bases of Behavior (Choose One)
PSYC 6130 Developmental Psychology (3 hours)
PSYC 6165 Learning Principles and Applications (3 hours)
Biological Bases of Behavior (Choose One)
PSYC 6181 Behaviol Nouroscience (3 hours)
PSYC 6182 Clinical and Addictive Psychopharmacology (3 hours)
Professional Foundations (Required)
PSYC 6190 Professional Issues in Psychology (1 hour)
Internship Requirements (Required)
PSYC 6990 Thesis (3 hours)
PSYC 6960 Clinical Internship (5 hours). Additional internship hours may be selected from PSYC 6940, 6970, or 6980.
Select at least two additional courses to include:
Select at least two addit 6115 History and Systems of Psychology
PSYC 6130 Developmental Psychology ( 3 hours)
PSYC 6165 Learning Principles and Applications (3 hours) PSYC 6147 Seminar in Group Process (3 hours)

PSYC 6148 Marriage and Couples Therapy (3 hours)

## PSYC 6178 Industria Organizational Psychogy (3 hours)

PSYC 6950 Special Topics (3 hours)
The M.S. program is scheduled on a year-round basis; students attend the summer term as full-time students
Transfer of credit from another institution is contingent upon a positive recommendation by the student's Academic Advisor and approval by the Department Chair, and may not exceed nine semester hours. The plan of study may also not include more han nine semester hours taken in academic units other than the Department of Psychology. Only that course work completed

Admission to candidacy for the Master of Science degree may occur no earlier than the completion of 15 semester hours of graduate work. To be admitted to candidacy, the student must additionally be classified as a regular graduate student, earn (and maintain) the endorsement of three graduate faculty sponsors, successfully complete Professional Issues in Psychology (PSYC 6190) (including the general psychology component), successfully complete the Research Methods sequence (PSYC 6121 and 6122), and achieve a GPA of at least 3.00 in all graduate course work.

Comprehensive written and oral examinations are an integral part of the program of study and are designed to measure the student's knowledge of and competency in the field of psychology, to include conceptual, language, interpersonal and professional competencies commensurate with an advanced degree. The admissibility of candidates to the comprehensive successful completion of 33 semester hours of the plan of study, and official enrollment at Augusta State University in the semester during which the candidate will be examined.
Students are expected to maintain a GPA of at least 3.00 across all courses attempted in the M.S. degree program. Dismissal is probable for the student whose GPA shows a deficit of greater than six quality points at any time in the program. Work with a grade of $U$ may be repeated once if the student's Academic Advisory Committee so recommends. Dismissal may also occur when students in post baccalaureate or provisional status have deficient academic records or when students fail to be admitted to candidacy in a timely manner.

Please Note: The Policy Manual for the M.S. Program in Psychology may be obtained from the department, and should be consulted for a more thorough and sometimes more current description of the program and its regulations.

## Typical Plan of Study

Course sequences vary somewhat among students depending on a number of factors. The following plan of study may be no means universal, of a clinically focused student completing the program

Year I
Fall
PSYC 6190 Professional Issues in Psychology PSYC 6121 Research Methods I
Spring 126 Cognitive Assessment
PSYC 6127 Personality Assessmen PSYC 6122 Research Methods I
Summer
PSYC 6147 Seminar in Group Proces PSYC 6140 Personality
PSYC 6165 Learning Principles and Applications

## Year I

PSYC 6145 Therapeutic Interventions I
PSYC 6130 Developmental Psycholo
Spring
9
PSYC 6173 Social Psychology and Human Diversity
PSYC 6182 Clinical and Addictive Psychopharmacology PSYC 6960, 6970, 6980 Internship

Total Hours
45

## College of Education

## GRADUATE PROGRAMS

OVERVIEW
The College of Education, in collaboration with the Pamplin College of Arts and Sciences, offers graduate programs leading to the Master of Education degree, the Master of Arts in Teaching degree, the Master of Science in Kinesiology (M.S.), and the Education Specialist degree.

The Master of Education degree and the Education Specialist degree are designed to extend and enrich previous course work in education as well as previous clinical and field experience. These programs prepare individuals to become master teachers, exercise-science professionals, counselors, and administrators

The Master of Arts in Teaching (MAT) degree is designed for those seeking initial certification at the Master's degree level. It has a dual function: to provide initial certification as well as the Master's degree. Students completing an undergraduate degree in teacher education are not eligible for the MAT degree. A student must pass all Georgia certification requirements before receiving this degree. Individuals who possess at least a baccalaureate degree and who do not hold a teaching certificate are eligible for this program. The baccalaureate degree must be in a field of specialization closely related to the certification area being sought

## DEGREES AND PROGRAMS OF STUDY

The College of Education offers the Master of Science (M.S.), Master of Education (M.Ed.), the Master of Arts in Teaching (M.A.T.), and the Education Specialist (Ed.S.) degree in these areas:

## Master of Arts in Teaching:

Concentrations In:
Early Childhood Education
Middle Grades Education
Biology Education
Chemistry Education
Health and Physical Education
History Education
Physics Education
Mathematics Educatio
Music Education
Foreign Language Edu
Special Education

Curriculum and Instruction
-- General Education track
Secondary English Education track
Edics Education track
Secondary History Education track
Counselor Education:
Clinical Mental Health Counseling track
-- Clinical Mental Health C
Special Education

## APPLICATION PROCESS

Applications: Applications are available

- On-line: www.aug.edu/college of education/


## Items to be submitted are

- A completed application for admission to graduate study
- A transcript from each college or university from which a degree was received

A non-refundable fee of $\$ 25$ (check or money order payable to Augusta State University)

- Augusta State University Certificate of Immunization (required for all who have not previously attended Augusta - State University)
- Master of Arts in Teaching applicants must submit passing scores on GACE Basic Skills Assessment (Reading - * Master of Arts in To
applied for
- Background Investigation Questionnaire and Release Form
- Release of Academic Information Form (MAT only)

Note: All transcripts must:

- include the date the degree was conferred
- Indicate a cumulative GPA, including all work attempted

Be sent directly from the registrar of the degree-granting institution to the Coordinator of Graduate Admissions, College of Education, Augusta State University, 2500 Walton Way, Augusta, GA, 30904
Applicants to the MAT in Special Education are not required to submit GACE Teaching Field Content scores as part of the application process.

## ADMISSIONS CRITERIA

## Initial Certification Program

MAT (Students completing an undergraduate degree in teacher education are not eligible for the MAT degree.)

- Minimum 2.5 cumulative GPA at the Baccalaureate level.
- Passing scores on GACE Basic Skills Assessment (may exempt with combined verbal and mathematics SAT score of 1000
of 43).
A record free of criminal and disciplinary problems.
- GACE Content test scores supplied (not required for Special Education candidates).


## Advanced Teacher Education Programs

M.Ed. in Curriculum and Instruction

- Minimum 2.5 cumulative GPA at the Baccalaureate level.
- Clear, renewable certification
M.Ed. in Special Education

Minimum 2.5 cumulative GPA at the Baccalaureate level on all undergraduate work attempted in which letter grades were awarded.
Education.

- A record free of criminal and disciplinary problems.
M.Ed. in Teacher Leadership

Minimum 2.5 cumulative GPA at the Baccalaureate level.
Clear, renewable certification
d disciplinary problems.
. Letter of Recommendation from current building or district administrator

## Other School Professionals

M.Ed. in Counselor Education

- *Minimum 2.5 cumulative GPA at the Baccalaureate leve
* Passing scores on GACE Basic Skills Assessment School Counselor program only (may exempt with combined verbal and mathematics SAT score of 1000 or combined verbal and quantitative GRE score of 1030 or combined Engishum scoathe 800 on scre of 43 )
- Minimum score of of 388 (old format 35 ) on the Miller Analogies Test. Tests must have been taken within the past five years.
- An autobiographical essay.
- A writing and technology proficiency sample.
- Successful personal interview.
- A clear or expunged criminal background record.

All requirements must be satisfactorily fulfilled in order to take courses in the counseling program
M.Ed. in Educational Leadership

Minimum 2.5 cumulative GPA at the Baccalaureate level (Baccalaureate need not be in education) calculated on all undergraduate work attempted in which letter grades were awarded.
Test scores from the Graduate Record Examination (GRE) OR the Miller Analogies Test (MAT) with either test taken within 5 years of the date of application.

1) Each applicant must score a minimum of 400 Verbal and 400 quantitative and 3.0 Analytical Writing on the GRE - OR - an undergraduate cumulative GPA of at least 3.0 may be substituted for EITHER on the GRE - OR - an undergraduate cum
the GRE verbal or quantitative score OR,
2) A Miller Analogies Test (MAT) minimum score of 390 AND a GRE Analytical Writing score of 3.0. Undergraduate cumulative GPA will not be considered as a substitute for the MAT exam.

- There may be additional requirements to continue in the program after initial admission. See an advisor in Educational Leadership
- A record free of criminal and disciplinary problems.
M.S. in Kinesiology

Undergraduate degree in a closely related field (e.g. exercise science, health science, nutrition, kinesiology)
Three letters of recommendation (at least two from academic sources) and transcripts
A Personal Statement that should include:

- A one-paragraph statement that speaks to your interest in the field of Kinesiology.
- A statement that specifies and elaborates upon your future career goals.
gram in Kinesiology at ASU will help you to further your A record free of criminal and disciplinary problems.
Acceptance of transfer graduate credits will be considered based upon the recommendation of the kinesiology graduate advisor and approval of the department chair but will not exceed nine (9) semester credit hours.
Ed.S. in Educational Leadership
- Minimum 3.0 GPA at the Master's level (Masters need not be in education) calculated on all graduate work attempted in which letter grades were awarded
- Test scores from the Graduate Record Examination (GRE) OR the Miller Analogies Test (MAT), with either test taken within 5 years of the date of application.

1) Each applicant must score a minimum of 450 Verbal and 450 quantitative and 3.5 Analytical Writing on the GRE - OR - a graduate cumulative GPA of at least 3.5 may be substituted for EITHER the GRE verbal or quantitative score OR,
2) A Miller Analogies Test (MAT) minimum score of 400 AND a GRE Analytical Writing score of 3.5 Graduate cumulative GPA will not be considered as a substitute for the MAT exam.

- There may be additional requirements to continue in the program after initial admission. See an advisor in Educational Leadership.
- A record free of criminal and disciplinary problems.

Ed.S. in Curriculum and Instruction

- Minimum 3.0 GPA at the Master's level.
- Minimum 3.0 GPA at the Master's le
- A record free of criminal and disciplinary problems.
- Minimum 2.5 GPA at the Baccalaureate level.

All questions concerning either the Graduate Record Examination (GRE) or the Miller Analogies Test (MAT) should be directed to the testing service.

## GRE-ETS

PO Box 6000
Princeton, NJ 08541-0600
1-609-771-7670 or
1-866-473-4373 (toll free)
www.ets.org

Pearson Education, Inc.
19500 Bulverde Road
1-800-211-8378 (toll free)
www.milleranalogies.com

## APPLICATION DEADLINE

Completed applications and ALL supporting materials must be received on or before the following deadlines. If all supporting materials are not received by the application deadline, the application will be processed for the next semester after materials are received.

## December 2 for spring semester acceptance <br> April 2 for summer semester acceptance

July 2 for fall semester acceptance
Admission is for a specific semester and a specific program. If a student wishes to make changes in either the program of study or the semester of admission, a written request must be made to the coordinator of Graduate Admissions, College

Financial Aid:
Information concerning scholarships, grants, loans, etc. may be found at the Financial Aid Office at www.aug.edu/financial aid. It is strongly recommended that applicants take note of financial aid application deadlines, since these are usually aid. It is strongly recommended that

## RETENTION AND EXIT FROM THE MASTERS DEGREE PROGRAMS:

Transfer Hours:
A maximum of 9 semester hours of graduate work from an accredited institution may be transferred into a graduate program at Augusta State University. At the time of admission, the student must discuss the transfer hours with the advisor(s) and file a formal request with the chair of the department of the discipline of the course(s) being considered for transfer hours to be included in the program of study.

## Academic Standing:

Good Standing: A student must maintain a grade point average of at least 3.0 throughout his/her graduate program. Only a grade of C or better will be counted as successful completion of a course for the graduate program. A grade of D or less will be counted in the cumulative GPA. A student must have a cumulative 3.0 GPA in order to graduate
Probation: A student who fails to maintain the required average will be placed on "academic probation." In order to remain in the graduate program, the student must reestablish the cumulative grade point average of 3.0 during the next semester of enrollment.

Suspension: A student who is unable to remediate the grade point average after one semester will be placed on "academic suspension" for a period of one semester.

Reinstatement: To apply for reinstatement, the student must meet with the advisor(s), prepare a formal plan to address he academic problems, and submit a letter of appeal for readmission to the department chair of the appropriate program after one semester of academic suspension.

Dismissal from the Graduate Program: If a student is suspended for the second time, the student will be dismissed from the graduate program. A student who has been dismissed may petition for readmission to the graduate program after one calendar year from the dater
by a letter of appeal for admission.

## RETENTION AND EXIT FROM THE EDUCATION SPECIALIST PROGRAM:

MASTER OF EDUCATION PROGRAMS

## Academic Standing:

Good Standing: A student must maintain a grade point average of at least 3.25 throughout his/her graduate program. Only a grade of $C$ or better will be counted as successful completion of a course for the graduate program. A grade of $D$ or less will be counted in the cumulative GPA. A student must have a cumulative 3.25 GPA in order to graduate.
Probation: A student who fails to maintain the required average will be placed on "academic probation." In order to remain in the graduate program, the student must reestablish the cumulative grade point average of 3.25 during the remain in the graduate progra
next semester of enrollment.

Suspension: A student who is unable to remediate the grade point average after one semester will be placed on "academic suspension" for a period of one semester.
Reinstatement: To apply for reinstatement, the student must meet with the advisor(s), prepare a formal plan to address the academic problems, and submit a letter of appeal for readmission to the department chair of the appropriate program after one semester of academic suspension.

Dismissal from the Graduate Program: If a student is suspended for the second time, the student will be dismissed from the graduate program. A student who has been dismissed may petition for readmission to the graduate program after one calendar year from the date of dismissal. A new application for the graduate program must be accompanied by a letter of appeal for admission.

## TIME LIMITS FOR DEGREE COMPLETION

All requirements for the Master of Arts in Teaching degree, Master of Education and Education Specialist degree must be completed within seven years of the first semester of enrollment

## GRADUATE APPEALS

A student who is denied admission to, retention in, and/or exit from a graduate program has the right to appeal. Appeals are to be filed in writing with the Dean of the College of Education.
A student also has the rights afforded by the Student Academic Appeals procedures and by the Student Academic Grievances procedures as specified in the Augusta State University Catalog.

## COOPERATIVE PROGRAMS WITH GEORGIA SOUTHERN UNIVERSITY

Through a cooperative program with Georgia Southern University (GSU), the Doctor of Education Degree in Educational Leadership is available on the ASU campus. Students must apply directly to, and meet all admission requirements of, Georgia Southern University. Inquiries should be directed to:

Georgia Southern College of Education
Coe.georgiasouthern.edu/coeoffcampus.htm

The Counselor Education Master of Education (M.Ed.) degree graduate program at Augusta State University prepares students for professional careers as either school counselors or counselors in community mental health or private practice settings. Early in the program, students are assisted as needed in determining which specialty area will most closely align with their career goals. Most courses require outside field experiences, coordinated by the faculty, to help students gain a sense of professional responsibilities and expectations in the field. Although the student body is quite varied, we are committed to increasing the numbers of diverse students enrolled in our program in order to be more representative of the surrounding community.

Both the School Counseling and Clinical Mental Health Counseling concentration areas are accredited by the Council for the Accreditation of Counseling and Related Educational Programs (CACREP). The accreditation runs through October 31, 2014. Please note that the Clinical Mental Health Counseling program is currently accredited under the 2001 Standards for Community Counseling as a Community Counseling program. The CACREP 2009 standards combine the Community Counseling and Clinical Mental Health Counseling standards into standards for Clinical Mental Health Counseling programs. The counseling program intends to seek accreditation for this program as a Clinical Mental Health Counseling program when it comes up for accreditation, per CACREP guidelines.

The Counselor Education Program is designed to meet the needs of both traditional and non-traditional students. Courses are generally offered during evening hours or on Saturdays to accommodate those who may aiready be working as school teachers or in other professional career areas. It is not required, however, that applicants have a teaching certificate or work experience for acceptance into the program. Those individuals with at least some work experience will be considered more highly. Both the School Counseling and the and Clinical Mental Health Counseling concentration areas also require intensive practicum and internship experiences near the end of the course of study. For future school counselors, the practicum and internship placements are completed in school settings at the elementary or secondary levels. For those specializing in Cli

All full-time Counselor Education Program faculty hold doctoral degrees and have professional experience in their particular subject areas. Several hold professional licensure (LPC) and certifications from the national or state certification organizations. They are also actively involved in the counseling profession, holding membership and/or offices in the American Counseling Association (ACA), the Association for Counselor Education and Supervision (ACES), Georgia School Counselor Association (GSCA), South Carolina School Counselor Association (SCSCA), Licensed Professional Counselors of Georgia (LPCG), South Carolina Counseling Association (SCCA) and other organizations. Faculty members frequently present at regional and national conferences, quite often in coliaboration with counseling students, reporting on descriptive or experimental research which has been conducted during the program courses.

Admissions Procedures and Requirements
The Counselor Education Program faculty seeks to admit only those individuals who are personally and academically prepared to successfully complete the Master's degree in clinical mental health or school counseling. Faculty members recognize the need for counselors to be sensitive and competent in working with diverse populations. In order to meet this need, they support multicultural perspectives throughout educational programs and actively seek a diverse student and faculty population. religion, ethnicity, age, physical ability, sexual orientation, gender, or other forms of diversity. Only those students who have completed the admissions process and have been accepted into the program may take counseling courses. Exceptions to those with previous graduate experience may be given on a case by case basis.
Admission to the program is competitive and based on several criteria. For all counseling programs, the student should exhibit those personal qualities or characteristics which, in the judgment of the faculty, are necessary for effective functioning in the counselor. Applicants may obtain an application packet and more detailed admissions criteria from the Dean's office in the College of Education

## and are as follows:

## Fall semester admission: May 15 <br> Spring semester admission: October 15 <br> Summer semester admission: March 15

The completed application packet should be submitted to the College of Education Dean's office. The application process involves several required elements, the last of which is a formal interview with program faculty. These requirements include

1. Complete application and accompanying materials to the College of Education (COE) Graduate Program. Requirements include at least a 2.5 undergraduate GPA, passing score on the Gent only) and a criminal background check (see COE Graduate Program section of catalog for complete requirements).
2. GRE or MAT Minimum Scores (must have been taken within the last five years).

Graduate Record Exam (GRE)
Regular admission: minimum of 800 on the test overall, with a score of at least 400 on the Verbal subtest
Miller's Analogy Test (MAT)
Regular admission: minimum of 388
3. Three Letters of Recommendation

Applicants will include at least three professional recommendations using specified forms.
4. Personal Autobiographical Essay

Applicants will write an autobiographical essay in which they discuss their reasons for wanting to become a counselor, what attributes they may possess which would contribute to their effectiveness as a counselor, what personal characteristics they possess that might hinder their relationships with clients, and how they are planning to address those issues. The essay must be double-spaced and three pages in length.
5. Writing and Technology Proficiency Sample

Applicants will complete a writing and technology proficiency sample. During this one-hour session, applicants will read a brief article and, using a computer, will write an essay responding to question prompts. Applicants will contact the ASU Testing and Disabilities Office to arrange a time and date to complete the writing sample prior to eme ads from the program coordinator
6. Personal Interview

The personal interview with the faculty is the final requirement for full admission into the program. Shortly after the admissions deadline, faculty will select applicants to be invited to the interview based on the quality of the previous criteria. The interview is designed to assess applicants' potential for forming effective interpersonal relationships in individual and group contexts; openness to self-examination and personal and professional growth; potential to develop knowledge, skills and dispositions in the field; potential to work effectively with diverse populations; consistent with the vocational and professional goals of applicants; and the degree to which applicants display the potential for success in the counseling profession. After the interview applicants are evaluated by the faculty with a rubric which considers all of these factors, including both academic and non-academic issues.
Applicants who gain admission are those who best match the characteristics described in the above paragraphs based on al of the information provided, the results of the interview, and the number of available openings for the upcoming semester.

The Admissions Committee makes its recommendations to the Dean of the College of Education. The Dean's office sends each applicant a formal letter regarding the status of his/her application, usually within one to two weeks after the interview.

Program Eligibility and Systematic Assessment of Students
Students are expected to maintain an overall grade point average (GPA) of at least 3.0 across all courses attempted in the M.Ed program. Any course in which a student earns a grade of $D$ or $F$ must be retaken. Student progress throughout the program is regularly monitored and assessed by program faculty. Students showing deficiencies in either academic or non-academic academic or non-academic performance Students must successfully complete all coursework, clinical experiences, and portfolio requirements in order to graduate from the program

Applicants and students should consult the Counselor Education Program Student Handbook (www.aug.edu/elcse/counseling) for more specific and updated information. The College of Education Graduate Programs portion of this catalog also contains important information on transfer hours, retention and exit from programs, time limits for completion of degree, graduate

Degree Requirements - School Counseling Concentration

- 48 semester hours of academic work ( 39 hours must be completed at ASU)
- 3 semester hours credit in Teaching Students with Disabilities in General Education - 6 semester hours of clinical internship in a school setting
- Completion of a professional portfolio during the capstone course

Successful completion of the GACE I and II examination will yield school certification in the state of Georgia. (For candidates without a Bachelor's degree in Education, the GACE School Counseling Tests I and II must also be taken.) The student applies to the ASU Certification Officer for certification after completion of all requirements for the degree.

Upon successful completion of the program, graduates will meet all the requirements for certification as a school counselor in the state of Georgia

COUNSELOR EDUCATION

## Master of Education

with a Major in Counselor Education - School Counseling Concentration

## Program of Study

Core Courses
COUN 6620 Human Development for Counselors COUN 6630 Professional Orientation and Ethics COUN 6680 Theories and Techniques of Counseling COUN 6720 Career Development Theories and Practice COUN 6760 Diversity Sensitivity in Counseling COUN 6770 Crisis Intervention Counseling PSYC 6147 Seminar in Group Proce

## Foundation Courses

Foundation Courses RUC 6
EDUC 6040 Tests and Measurement for Educational Leaders 3
coun $6860 / 7860$ Counseling Children and Adolescents

Total hours for the degree
27 Practice


School Counseling Specialized Courses
COUN 6780/7780 School Counseling
COUN 6820 Administration and Consultation for School Counselors

COUN 6900 Counseling Internship
COUN 6920 Counseling Internship II (Capstone) (School Counseling section)

Degree Requirements - Clinical Mental Health Counseling Concentration

- 60 semester hours of academic work ( 51 hours must be completed at ASU)
- 6 semester hours of clinical internship in a community setting
- Completion of a professional portfolio during the capstone course

Upon successful completion of the program, graduates will meet all the requirements for the Licensed Professional Counselor (LPC) credential in Georgia, except for the three years of supervised post-graduate work experience. State licensure requirements may vary from state to state. Please consult the state licensure board website for specific requirements.

## Program of Study

Core Courses
COUN 6620 Human Development for Counselors COUN 6630 Professional Orientation and Ethics COUN 6660 Communication Skills in Counseling
COUN 6720 Career Development Theories and Practice COUN 6760 Diversity Sensitivity in Counseling位 6770 Crisis Intervention Counseling
PSYC 6147 Seminar in Group Process
COUN 6890 Practicum in Clinical Mental Health Counseling
Foundation Courses
EDUC 6021 Introduction to Research Design
PSYC 6125 or EDUC 6040 Tests and Measurement
Clinical Mental Health Counseling Specialized Courses COUN 6700 Marriage and Family Counseling
COUN 6900 Community Counseling
COUN 6800 Assessment, Diagnosis, and Intervention COUN 6840 Introduction to Addictions Counseling COUN 6850 Treatment Planning in CMHC (pre-prac)

CMHC Electives - Select one in collaboration with Advisor COUN 6860 Counseling Children and Adolescents COUN 6870 Gender Issues in Counseling COUN 6150 Special Topics in Counseling PSYC 6182 Clin. and Addictive Psychopharmacology
PSYC 6143 Behavior Pathology

Total hours for the degree

## CURRICULUM AND INSTRUCTION

Core
EDTD 6491 Classroom Management Techniques and Strategies
Course in Content Pedagogy (Area of content teaching)
EDTD 6432 Multicultural Education
DTD 6012 Qualitative Research in Education
OR EDTD 6021 Introduction to Educational Research An Assessment Course:

EDTD 6410 Teaching for Understanding in Action
Concentration
Concentration courses may come from Arts and Sciences or the College of Education
Total Hours for the Degree
Successful Completion of Master's Portfolio Required.
*All students in Teacher Education Department M.Ed. Programs will be required to complete these courses within the first twelve semester hours of graduate work.

EDTD 6491 Classroom Management Techniques
and Strategies
EDTD 6432 Multicultural Education
EDTD 6012 Qualitative Research in Education
OR EDTD 6021 Introduction to Educational Research
An Assessment Course:
A Pedagogy Course:
EDTD 6410 Teaching for Understanding in Action
Concentration
18
ENGL 6620 English Linguistics
NGL 6625 Contemporary English Grammar and Usage
ENGL 6800 Issues in Literary Criticism
Select two courses in literature
Select one 7000 level research course in English
Total Hours for the Degree
3
3


3

3
3
3 3
3
3
36
Successful Completion of Master's Portfolio Required.
*All students in Teacher Education Department M.Ed. Programs will be required to complete these courses within the first twelve semester hours of graduate work.

## CURRICULUM AND INSTRUCTION

## Master of Education

Curriculum and Instruction - Secondary History Track
Core
EDTD 6491 Classroom Management Techniques and Strategies

3
3
EDTD 6012 Qualitative Research in Education OR EDTD 6021 Introduction to Educational Research 3 An Assessment Course:

A Pedagogy Course

EDTD 6410 Teaching for Understanding in Action
Concentration
18
Content Courses in History

Total Hours for the Degree
36
Successful Completion of Master's Portfolio Required.
*All students in Teacher Education Department M.Ed. Programs will be required to complete these courses within the first twelve semester hours of graduate work.

## CURRICULUM AND INSTRUCTION

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DTD 6491 Classroom Management Techniques
and Strategies
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    DTD 6432 Multicultural Education
    EDTD 6012 Qualitative Research in Education
    OR EDTD 6021 Introduction to Educational
    n Assessment Course:3
    A Pedagogy Course:3
EDTD 6410 Teaching for Understanding in Action18
Concentration

elect AT LEAST ONE course from each area below with approval of a mathematics department advisor:
Foundational Mathematics
MATH 6080 Foundations of Geometry
MATH 6520 History of Mathema
Analytical Mathematics
MATH 6011 Real Analysis I
MATH 6250 Mathematical Statistics
MATH 6350 Numerical Analysis
MATH 6510 Complex Analysis
Discrete Mathematics
MATH 6211 Abstract Algebra I MATH 6212 Abstract Algebra II MATH 6320 Advanced Number Theory
MATH 6420 Introduction to the Theory of Graphs
MATH 6360 Mathematics Curriculum
MATH 6460 Strategies for Teaching Mathematics
MATH 6800 Secondary Mathematics from an Advanced Perspective
Total Hours for the Degree
Successful Completion of Master's Portfolio Required.
${ }^{*}$ All students in Teacher Education Department M.Ed. Programs will be required to complete these courses within the first twelve semester hours of graduate work.

## Educational Leadership

The graduate program in Educational Leadership at Augusta State University (ASU) is a performance-based program that is aligned with both NCATE standards and Georgia Professional Standards Commission (PSC) standards. Graduates from the the required courses and the Georgia Assessments for the Certification of Educators in Educational Leadership. Information on educational leadership certification rules, as stipulated by the Georgia PSC, is available on the PSC's web site (www. gapsc.com).
A performance-based educational leadership program offers candidates significant opportunities to apply knowledge and skill in real educational settings. In courses, field-specific experiences require candidates to demonstrate to faculty and personal leadership coaches the ability to transfer classwork to the demands placed upon today's educational leaders

The Master's program in Educational Leadership has an emphasis on foundational knowledge, skills, and dispositions essential for school leaders, and the Education Specialist in Educational Leadership is focused on building and district level administration. Both degrees require candidates to complete at the school and district levels a variety of administrative organizational, managerial, supervisory, and instructional experiences. A Beginning Leader Candidate Support Team (BLCST) develops specific field residency requirements for each candidate. The BLCST consists of the candidate, a faculty member, and a personal leadership coach. The BLCST collaborates to support and guide a candidate and to provide the candiction with

The Master's in Educational Leadership is a 36 -hour program leading to a Georgia NL-5 certificate which is required prio to accepting building level positions. Candidates holding a Master's degree in educational leadership from an accredited college or university program are eligible to apply for the Education Specialist degree 30-hour program which leads to a clear, renewable Georgia PL-6 certificate. A PL-6 certificate holder may apply for building and district educational leadership positions. Candidates who have earned a Master's degree from an accredited college or university in a field other tha educational leadership, may apply for the extended 48 -hour Education Specialist degree in educational leadership.

## EDUCATIONAL LEADERSHIP

Courses in the Performance-based M.Ed. program
EDLR 6205 Capstone Course M.Ed.
EDLR 6400 Fundamentals of School Leadership EDLR 6410 Educational Personnel Administration EDLR 6420 Educational Business Administration DLR 6430 School Law
EDLR 6500 Curriculum Development for Educational Leaders Instructional Supervision for Educational Leadership
EDLR 6610 The Principalship
EDLR 6620 Human Relations for Education Leaders EDLR 6630 Administration of Literacy Programs
EDLR 6900 Practicum in Educational Leadership I
EDLR 6902 Practicum in Educational Leadership II
EDLR 6021 Educational Research
Total Hours for the Degree
All students must be advised prior to registering for any course in Educational Leadership.

## SPECIAL EDUCATION

The M.Ed. in Special Education, with concentrations in General Curriculum (mild disabilities) and Adapted Curriculum (severe disabilities), is offered to persons with Bachelors degrees in all areas of education. Persons with degrees in education and current teacher certification in Georgia do not need pre-requisite courses. Application for admission is made directly to the Office of Graduate Admissions in the College of Education

Persons with Bachelors degrees in areas other than education must do the following prior to admission to the graduate program: Meet with an Advisor, as assigned by the program.

All special education courses contain a 20 - to 30 -hour lab component (in addition to classroom time) that provides the studen with a public school experience during the semester. The required lab time should be considered when planning the course schedule. Depending upon the course requirements and win permission of the instructor, students who are employed as teachers or paraprofessionals in special education classrooms may be able to complete some of their lab hours in their school. Prior to the first field experience, students who are not employed by a school district must satisfactorily pass a criminal background check (conducted by ASU). All field placements must be approved by the instructor prior to the the school.

All special education courses are "by permission only." Students must be advised by a member of the special education graduate faculty each semester and given permission to register.

Students who do not have a Bachelors degree in an educational field are eligible for the Master of Arts in Teaching program explained later in this catalog

## SPECIAL EDUCATION

EDUC 6140 Advanced Educational Psychology
EDUC 6021 Introduction to Educational Research
EDUC 6040 Tests and Measurement
PED 6204 Single Subject Research with
Special Populations
SPED 6205 Capstone in Special Education
Special Education Core
SPED 6001 Policies and Procedures in Special Education
SPED 6003 Classroom Management and Applied
Behavior Analysis
SPED 6004 Facilitating Inclusive Instruction
SPED 6006 Educational Assessment in Special Education
PED 6011 Language Development and Communication

Special Education Concentration
SPED 6009 Characteristics of Students
with Mild Disabilities
-- AND --
SPED 6010 Methods of Teaching Students with Mild Disabilities

- OR --

SPED 6014 Characteristics of Students with Severe Disabilities

3
SPED 6015 Methods of Teaching Students
with Severe Disabilities

Total Hours for the Degree
3]

Students are expected to maintain an overall GPA of at least 3.0 across all courses attempted in the M.Ed. program. Students showing deficiencies in either academics or performance in field experiences may be placed on probation and/or remediation. Any course in which a student earns a grade of $D$ or $F$ will need to be retaken. A graduate research project and portfolio are
required for graduation and are components of the Capstone course (SPED 6205). In addition to meeting all requirements for graduation, the GACE II is required for certification.

## TEACHER LEADERSHIP

## Master of Education

## in Teacher Leadership

The Master of Education in Teacher Leadership is a 39 credit hour graduate program leading to a T-5 Georgia teaching certificate. Candidates for this degree may also earn endorsements through electives in the program of study.

The degree is designed for individuals who hold current educational certification in a minimum of one area. The Master of Education in Teacher Leadership program is an advanced program intended for classroom teachers who seek greater responsibility and influence beyond their individual classroom
The Teacher Leadership program at Augusta State University is based upon this definition from the Council of Chief State School Officers (2009).

Teacher leaders are educators who use their expertise to improve student learning by
working outside the classroom in formal and informal ways to augment the professional instruction.
The objective of the degree is to provide candidates with the knowledge, skills, and dispositions required for leadership roles from perspectives not usually afforded in traditional teacher preparation programs. The coursework and experiences embedded into this degree prepare practicing teachers to remain in the classroom while engaging with peers, the community, and other administrative tasks, or to formally evaluate their colleagues and peers.

Candidates will be provided with curricular, pedagogical, and organizational skills needed to become effective teacher leaders. The coursework, assignments, and field experiences are to assist practicing classroom teachers in becoming effective teacher leaders through a curriculum constructed on the following:

- Increasing student learning and improving school culture
- Using best instructional practices based upon latest research
- Understanding leadership in school, community, and program participants
- Developing schools as professional learning communities

Special characteristics of the curriculum include the following
a. A focus on the knowledge, skills, and dispositions required to be successful as teacher leaders

A focus on professional learning communities to drive school improvement and student achievemen
A focus on developing pedagogical and content knowledge at an advanced level
Required coursework for this degree includes the following:
Professional Core
21
EDLR 6500 Curriculum Development
EDLR 6550 Instructional Supervision
DLR 6430 School Law
DLR 6440 Dev. of Professional Learning Communities
EDLR 6630 Administration of Literacy Programs
6650 Grants Writing
EDLR 6990 Practices in Teacher Leadership
Pedagogical Core
EDUC 6021 Introduction to Educational Research
EDUC 6040 Tests and Measurements
Electives
3
12
12

Candidates will complete 12 hours of approved electives at the graduate level composed of pedagogical courses in the candidate's major academic area of certification or leading to endorsements in areas such as but not limited to gifted education, reading, science, math, English language learners.

## EARLY CHILDHOOD EDUCATION

Certification Requirements
SPED 4002 Instructional Strategies for Teaching Students with Disabilities in General Education Settings

Master of Arts in Teaching Concentration in Early Childhood Education

3
Successful completion of State Certification Exam
Program Area
EDTD 6364 Integrated Curriculum Models of Teaching
EDTD 6491 Classroom Management Techniques and Strategies
EDTD 6432 Multicultural Education
EDTD 6120 Basic Instruction in Language Arts
EDTD 6221 Best Practices in Language Arts
EDTD 6221 Using Chactices in Sciance Educ Classroom
EDTD 6231 Current Best Practices in Social Scien
Education
MATH 5241 Numbers and Operations for Teachers
MATH 5243 Algebra, Probability and Data Analysis for Teachers
DTD 2010 Geometry and Measurement
ation Practicum
Total Hours for the Degree

## HEALTH AND PHYSICAL EDUCATION

Master of Arts in Teaching
Certification Requirements
SPED 4002 Instructional Strategies for Teaching Students
SPD 4002 Instructional Strategies for Teaching Students
with Disabilities in General Education Settings
with Disabilities in General Education Settings
KNHS 3321 Conducting Quality Programs
Completion of State Certification Exam
Certification Exam scores will be used to determine any additional prerequisites

Program Area
EDTD 6364 Integrated Curriculum Models of Teachin
EDTD 6432 Multicultural Education
KNHS 6411 Motor Learning
KNHS 6413 Advanced Measurement and Evaluation
KNHS 6430 Advanced Health and Wellness
KNHS 6333 Program Design and Development
KNHS 6334 Methods of Presentation in Kinesiology and Health Science
NHS 6335 Seminar in Pedagogy and Teaching Methods
NNHS 6339 Trends and Issues in KHS
EDTD 6910 Practicum ( 600 Classroom Hours)
Total Hours for the Degree
Electives may be any graduate courses on campus. Successful Completion of Masters Portfolio Required

Certification Requirements:
SPED 4002 Instructional Strategies for Teaching Students with Disabilities in General Education Settings

Successful completion of State Certification Exam.
Successful completion of State Certification Exam.
These scores will be used to determine content needs.
If the State Certification Exam is passed, content is deemed
be satisfactory. Areas of content weakness
will be addressed as prerequisites.
Program Area
EDTD 6364 Integrated Curriculum Models of Teaching
EDTD 6120 Basic Instruction in Language Arts
EDTD 6222 Current Best Practice in Literacy
EDTD 6491 Classroom Management Techniques and Strategies
Multicultural Education
DUC 6020 Foundations of Education
Assessment Course EDTD
Content Pedagogy EDTD
Elective
EDTD 6910 Education Practicum
Total Hours for the Degree
39

## SECONDARY EDUCATION

Master of Arts in Teaching Concentration in Secondary Education

Certification Requirements:
SPED 4002 Instructional Strategies for Teaching Students with Disabilities in General Education Settings

Completion of State Certification Exam. These scores will be used to determine content needs. If the State Certification Exam is passed, content is deemed to be satisfactory. Areas of content weakness will be addressed as prerequisites.

Program Area
EDTD 6364 Integrated Curriculum Models of Teaching EDTD 6491 Management
DTD 6432 Multicultural Education
DUC 6020 Foundations of Education
An Assessment Course
Content Pedagogy EDTD $\qquad$
$\qquad$ _
$\qquad$ $\square$

EDTD 6910 Practicum
Total Hours for the Degree

## SPECIAL EDUCATION

## Master of Arts in Teaching

 Concentration in Special EducationSPED 4002 Instructional Strategies for Teaching Students
with Disabilities in General Education Settings
GACE Basic Skills exam and GACE Content Exam
Professional Core Courses
EDUC 6140 Advanced Educational Psychology
DTD 6364 Integrated Curriculum Models of Teachin in PPED 6013 Internship in Special Education

Special Education Core
SPED 6001 Policies and Procedures in Special Education
SPED 6003 Classroom Management and Applied Behavior Analysis
SPED 6004 Facilitating Inclusive Instruction
SPED 6006 Educational Assessment in Special Education or SPED 6008 Literacy Fundal I for P-12
SPED 6011 Language Development and
Communication Disorders
with Mild Disabilities
SPED 6010 Methods of Teaching Students with Mild Disabilities
-- OR --
[SPED 6014 Characteristics of Students with Severe Disabilities
SPED 6015 Methods of Teaching Students with Severe Disabilities
tal hours for Degree

## MUSIC EDUCATION

## Master of Arts in Teaching:

 Concentration in Music EducationPrerequisites:
SPED 4002 Instructional Strategies for Teaching Students
with Disabilities in General Education Settings
3
Successful completion of State Certification Exam. These scores will be used to determine content needs.
If the State Certification Exam is passed, content is deemed to be satisfactory. Areas of content weakness will be addressed as prerequisites as determined by the appropriate Pamplin College of Arts and Sciences department(s).

Program Area
EDTD 6364 Integrated Curriculum Models of Teaching
DTD 6491 Classroom Management Techniques and
Strategies

EDTD 6224 Writing Across the Curriculum
EDTD 6225 Reading Across the Curriculum
An Assessment Course: EDTD_
MUSI 6413
MUSI 6411 O
Music Elective
Music Elective
Music Elective
Elective
lective
EDTD 6910 Education Practicum
Total Hours for the Degree
39
Electives may be any graduate courses on campus with the approval of the academic advisor

Successful Completion of Masters Porfolio Required

Prerequisites:
SPED 4002 Instructional Strategies for Teaching Students
with Disabilities in General Education Settings
3
Successful completion of State Certification Exam. These scores will be used to determine content needs. If the State Certification Exam is passed, content is deemed to be satisfactory. Areas of content weakness will be addressed as prerequisites as determined by the appropriate Pamplin College of Arts and Sciences department(s).

| Program Area |  |
| :--- | :--- |
| EDTD 63644 Integrated Curriculum Models of Teaching | 3 |
| EDTD 6491 Classroom Management Techniques and |  |
| Strategies | 3 |
| EDTD 6432 Multicultural Education | 3 |
| EDTD 6224 Writing Across the Curriculum | 3 |
| EDTD 6225 Reading Across the Curriculum | 3 |
| EDUC 6020 Foundataions of Education | 3 |
| An Assessment Course: EDTD_- | 3 |
| FREN/SPAN 6801 | 3 |
| FREN/SPAN 6802 | 3 |
| Elective | 3 |
| Elective | 3 |
| EDTD 6910 Education Practicum | 6 |

## Total Hours for the Degree

39
Electives may be any graduate courses on campus with the approval of the academic advisor.

Successful Completion of Masters Portfolio Required.

## KINESIOLOGY

The Masters of Science in Kinesiology (M.S.) degree provides the knowledge and experience to students who have a related degree (e.g. B.S. Ed. in Health and Physical Education, B.S. in exercise science, exercise physiology, health science, allied health, etc.) to enhance their professional expertise. Programs of study will be individualized but will emphasize physical activity and health/wellness topics at the advanced level, advanced level education courses for those with a background in HPE, and other areas of specialization based on their science or health background. The MS degree offers a thesis (oral exam) and non-thesis option (a comprehensive written and/or oral examination).

The oral exam (Thesis option): Students selecting the thesis option will present their research and defend this to their committee as their final requirement for graduation. The student must have a minimum of three members on their committee; at least one must be from the kinesiology department.

Written and/or Oral Exam (Non-thesis option): For students selecting the non-thesis option, they will have a Committee of three Faculty Members; two must be from the kinesiology department. The selection of the Committee Members will be based on matching expertise to the Emphasis of Study and the career objective of the student. Committee selection will also consider workload across the faculty. A four-hour block of time will be reserved for the written Comprehensive Exam. After completion of the exam, the Committee will deliberate about whether the responses to the exam questions satisfactorily demonstrate expertise to confer completion of the degree. Should the Committee determine it necessary, the student will be offered an oral exam which allows the student to more clearly answer questions the committee found to be insufficiently answered.
The Comprehensive Exam will focus on global knowledge in Kinesiology as well as specific questions from coursework the committee feels reflect the expertise expected of the student given his/her overall program of study. The nature of the questions will be global and open ended, with an emphasis on application, critical thinking, and problem solving. The questio After the In the event that a candidate fails the exam the debriefing will clarify the area(s) of weakness that should be addressed by
 the student when preparing to repeat the Comprehensive Exam. If a candidate fails the exam (s)he must wait until the next

Prerequisites
Typical Plan of Study: Following are two options for M.S. in Kinesiology students. Students may choose either the nonthesis or thesis option. Note that those students interested in pursuing a doctoral degree would benefit from the thesis option in preparation for their dissertation research. A research course similar to the ones listed with a lab would be appropriate as preparation to conducting a research study. Non-thesis option students do need to have a research course but will not be conducting research as part of their degree. NOTE: The specific research course depends upon the approval of the appropriate departments and scheduling of classes.

## 1. Non-Thesis Option

Research Core Requirement
a. EDUC 6021 Intro to Ed Research 3 OR
b. PSYC 612

Research Methods I
3
AND
PSYC 6921
Research Methods Lab I
1

Program Area Requirements
18
KNHS 6334 Methods of Presentation
KNHS 6339 Trends \& Issues in KHS
KNHS 6411 Motor Learning
KNHS 6413 Adv. Measurement and Evaluation
KNHS 6430 Advanced Health and Wellness
KNHS 6431 Adv. Appl. of Nutrition in Health and Hum. P. 3

KNHS 6333 Program Design
KNHS 6412 Motor Developmen
KNHS 6442 Applied Research Project
KNHS 6950 Selected Topics (Varied)
OR Any APPROVED electives
designed to meet the career interests of the student.
Total Hours for the degree:

## 2. Thesis Option

## Research Core Requirement

PSYC 6121 Research Methods I
PSYC 6921 Research Methods Lab I

## Program Area Requirements

KNHS 6339 Trends \& Issues in KHS
KNHS 6411 Motor \&
KNHS 6413 Adv. Measurement and Evaluation KNHS 6431 Adv. Appl. Of Nutrition in Health
and Human Performance
KNHS 6990 Thesis Research
Select from the Following
PSYC 6122 Research Methods II
PSYC 6922 Research Methods Lab II
KSYC 6322 Research Methods Lab II
KNHS 6312 Cardiovascular Response to Exercise KNHS 6313 Prin. of Strength and Conditioning
KNHS 6331 Org. and Admin. of Physical Education and Athletic Programs
KNHS 6333 Program Design
KNHS 6334 Methods of Presentation
KNHS 6400 Internship in KHS
KNHS 6412 Motor Development
KNHS 6430 Advanced Health and Wellness KNHS 6442 Applied Research Project KNHS 6950 Selected Topics (Varied)
OR Any APPROVED electives
designed to meet the career interests of the student.
Total Hours for the degree

## CURRICULUM AND INSTRUCTION

Common Core Requirements
EDTD 7160 Curriculum Design and Program Assessment
EDTD 7364 Impacting Instruction
9

Research Course
EDUC 7021 Conducting Educational Research
Electives
12
Choose one
EDTD 7162 Advanced Topics in English Education
DTD 7163 Advanced Topics in Social Science Education
EDTD 7164 Advanced Topics in Science Education
EDTD 7165 Advanced Topics in Mathematics Education
Choose 3 additional courses as electives
A maximum of three (3) 6000 level courses will be allowed. All elective courses are to be selected with the permission of the advisor.**If students desire a concentration in: English, Health and Kinesiology, or Math, they must have permission of their major program advisor as well as their TED advisor.

Comprehensive Core
EDTD 7909 Thesis I **
EDTD 7910 Thesis II **
**Taken in the last two semesters of the program
Total Hours for the Degree
30

NOTE: Classes for this degree were still being determined at the time of publication of this catalog. Please contact the department to verify the course options, or see the draft version of the 2011-2012 Catalog for updates.

## EDUCATIONAL LEADERSHIP

Education Specialis

Courses in the Performance-based Ed.S. program
EDLR 7110 Supervision for Teacher Support Specialist
EDLR 7120 Internship for Teacher Support Specialist
EDLR 7351 Internship I
EDLR 7352 Internship II
EDLR 7353 Internship III
EDLR 7450 Public School Finance
EDLR 7440 Leadership Styles
EDLR 7470 School Facilities
EDLR 7500 Organizational Development in Education
EDLR 7570 Ethics and Issues in Educational Leadershi
EDUC 7021 Conducting Education Research

既
Required Elective (advisor approved)
Total Hours for the Degree
30
Successful completion of EDLR 7110 and EDLR 7120 leads to a Teacher Support Specialist Endorsement (Georgia Certificate).
All students must be advised prior to registering for any course in Educational Leadership. Students who seek a PL-6 Georgia certificate must first pass the GACE and complete the requirements for a Georgia NL-5 or PNL-5 certificate. The student is directed to the Georgia Professional Standards Commission's web site www.gapsc.com for all leadership certification rules and updates.

## EDUCATIONAL LEADERSHIP

Educational Specialist
with a Major in Educational Leadership (Extended Performance-based Program)

Prerequisites for Extended Program
DLR 6400 Fundamentals of School Leadership
DLR 6410 Educational Personnel Administration
DR 6420 Educational Business Administration
DR 6430 School Law
DLR 6500 Curriculum Development for Educational Leaders

Instructional Supervision for Educational Leaders
DLR 6900 Practicum I
DLR 6901 Practicum II
EDLR 6902 Practicum III
Courses in Program Area
EDLR 7110 Supervision for Teacher Support Specialis
DLR 7120 Internship for Teacher Support Specialist
EDLR 7352 Internship II
EDLR 7353 Internship III
EDLR 7450 Public School Finance
EDLR 7460 Leadership Styles
EDLR 7470 School Facilities
EDLR 7500 Organizational Development in Education EDLR 7570 Ethics and Issues in Educational Leadership EDUC 7021 Conducting Education Research

Total Hours for the Degree

Certificate)
All students must be advised prior to registering for any course in Educational Leadership. Students who seek a PL-6 Georgia certificate must first pass the GACE and complete the requirements for a Georgia NL-5 or PNL-5 certificate. The student is and updates

## GIFTED EDUCATION

Certification as teacher of gifted students requires 12 semester hours of graduate work. Students take: DUC 6040 Tests and Measurement for Educational
EDUC 6271 Identifying Outstanding Talents
and Potentials in Students
UC 6272 Dels
and Potential in Students Prols
EDUC 6273 Curriculum and Program Design
for Developing Talents

## TEACHER SUPPORT SPECIALIST

Graduate course sequence for adding Teacher Support Specialist endorsement: EDLR 7210 Internship for Teacher Support Specialist

## READING ENDORSEMENT

In order to add the Reading Endorsement, the student must hold initial certification in a teaching field. The required graduate courses for the Reading Endorsement are.

EDTD 6120 Basic Instruction in Literacy
EDTD 6222 Current Best Practices in Literacy
EDTD 6223 Applications of Effective Reading Strategios

Successful completion of EDLR 7110 and EDLR 7120 leads to a Teacher Support Specialist Endorsement (Georgia

## James M. Hull College of Business

## MASTER OF BUSINESS ADMINISTRATION PROGRAM

The objective of the Master of Business Administration (MBA) degree program is to provide advanced business education, beyond the baccalaureate level, to prepare students to assume responsible management and professional positions in private and public organizations. The curriculum has been designed to provide breadth of exposure to business administration disciplines rather than specialization in any single discipline. In addition to the regular MBA curriculum, foundation courses have To accommodate students who also have part-time or full-time careers, all MBA courses currently are taught in the evening.

Students who enter the MBA program with a bachelor of business administration degree and have undergraduate grades of C or better in foundation courses usually will be able to complete the MBA program with 30 semester hours ( 10 courses) o e some or all of the foundation courses may require up to 54 semester hours of course work, including the foundation courses. Specific course requirements for each student are determined by the student's previous academic experiences and are approved by the Director of Graduate Studies.
Up to nine semester hours (three courses) of required or elective MBA course work, with grades of B or higher, may be transferred from other accredited graduate programs with approval of the Director. Basic computer literacy (word processing, spreadsheet software) is required of all entering MBA graduate students and may be acquired through formal academic courses, on-the-job experience, or self study.

Only students enrolled in the MBA program may register for or attend MBA graduate courses

## Application Requirements

Items to be submitted by Master of Business Administration (MBA) applicants are
Application for Graduate Study.
3. One official transcript from each baccalaureate program previously attended at a regionally accredited college or university
4. Official scores on the Graduate Management Admission Test (GMAT)

## Admission Criteria for the MBA Program

Admission to the MBA program is based upon an applicant's successful completion of at least a baccalaureate degree from a regionally-accredited college or university and a combination of a satisfactory undergraduate grade point average (GPA) and These two scores are combined into an eligibility index, defined as: ( $200 \times$ GPA + GMAT score). An eligibility index is used widely by business schools in the United States.

The requirement for admission as a regular MBA student is an eligibility index of 1,000 (using the overall undergraduate GPA from all undergraduate programs) or 1,050 (using the undergraduate GPA from the last 60 semester hours or 90 quarter hours of the most-recently-completed baccalaureate degree program). In either case, the absolute minimum acceptable GMAT score is 450 .

Graduate Admissions Appeals
Students who are not accepted for regular admission to the graduate program in business administration and who believe that there are extenuating circumstances that affect their eligibility may write a letter of appeal to the Director of Graduate Studies, James M. Hull College of Business. The appeal will be heard by the Graduate Admissions Appeals Committee which consists of representative faculty of the James M. Hull College of Business.

## Academic Standing

A GPA of at least 3.00 is required for graduation and to remain in good academic standing in the MBA program. In addition, degree candidates may not have earned more than six semester hours (two courses) in 6000-level MBA required and elective courses with a grade of C . Grades below C will not be accepted for MBA course work. If a course is repeated, only the mos recent grade earned will be included in the institutional GPA calculation used to determine an MBA student's academic status and satisfaction of graduation requirements.

## Academic Probation/Suspension

At the end of any academic term in which an MBA student's institutional GPA falls below 3.00, the student will be placed on academic probation. A student on academic probation 1) may not enroll for more than two MBA required or elective courses per course work to remain in the MBA program to at least 3.00 within the next nine semesters hours (three courses) of graduate to at least 3.00 within nine semester hours may not continue in the MBA program or register for additional MBA courses for a

## Graduate and Undergraduate Course Descriptions

This section is arranged alphabetically by subject designator and sequentially by course number. The three numbers in parentheses after each course title give the number of hours of lecture, the number of hours of laboratory, and the number of credit hours the course carries. The letter V means that hours are variable.

Some course descriptions include information about the semester when they will be offered, butAugusta State University reserve the right to make changes in the course schedule and to cancel any section where enrollment is considered insufficient.

Subject designators for courses offered by the university's three colleges are as follows:

## Katherine M. Pamplin Coliege of Arts and Sciences

AIST Applied Information Systems and Technologies
ANTH Anthropology
ART Art
ASTR Astr
ASTR Astronomy
BIOL Biology
CHEM Chemistry
COMC Communication
COMD Drama
COMJ Journalism
OMS Public Relations
COMT Telecommunications
COMW Professional Writing
COOP Cooperative Education
CRJU Criminal Justice
CSCI Computer Science
CSIA Computer Science Information Assurance - See AIS ENGL English
FREN French
GEOL Geology
GRMN German
HIST History
HONR Honors
HUMN Humanities
ISCI Integrated Science
LATN Latin
LATN Latin
MATH Mathematics
MILS Military Science
MUSA Applied Music
MUSI Music
NURS Nursing
PADM Public Administration
PHIL Philosophy
PHYS Physics
POLS Political Scienc
PSYC Psychology
READ Developmental Reading
SABR Studies Abroad
SOCI Sociology
SPAN Spanish
WMST Women's Studies

## James M. Hull College of Business

## ACCT Accounting

BUSA Businss Administration
FINC Finance
MGMT Management
MINF Management Information
MKTG Marketing
QUAN Management Science
College of Education
COUN Counseling
ECED Early Childhood
EDLR Educational Leadership
EDTD Teacher Education
EDUC College of Education KNHS Kinesiology and Health Sciences MGED Middle Grades Educatio SPED Special Education WELL Wellness

## ACCT - Accounting Courses

Note: in order to enroll in any ACCT course numbered 3000-4950, a student must be accepted into the James M. Hull College of Business (see p. 172) and meet the listed prerequisites for the class.

## ACCT 2101

Principles of Accounting I (3-0-3)
This is an introductory course in financial accounting. The focus is on accounting as a system for reporting business activity. It includes study of the accounting cycle, the preparation and interpretation of basic financial statements, and the study of fundamental accounting principles. Prerequisite(s): MATH 1101 or MATH 1111 with a minimum grade of C.

ACCT 2102 Principles of Accounting II (3-0-3) for organizational management. It includes the study of budgeting, cost-volume-profit analysis, and information for decision making. Prerequisite(s): ACCT 2101 and MINF 2201 both with a minimum grade of $C$.
ACCT 3311 Financial Accounting Theory I (3-0-3) The primary emphasis of the course is to provide the student with a thorough understanding of financial accounting theory as it applies to preparation of financial statements. The course includes a review of theoretical financial accounting concepts, minimum grade of $B$.

ACCT 3312 Financial Accounting Theory II (3-0-3)
The primary emphasis of the course is on financial accounting theory as it relates to basic problem areas in financial reporting including liabilities, stockholders' equity, investments, leases, pensions, revenue recognition, earnings per share, and income taxes. Prerequisite(s): ACCT 3311 with a minimum grade of C.

ACCT 3321
Cost Accounting (3-0-3)
This is a basic course in cost accounting for manufacturing and non-manufacturing sectors. The emphasis is on the development of cost systems for organizational planning and control. The course includes study of such areas as analysis of variances; determination of overhead rates; job order and process cost product costing; and capital, operating and financial budgets. Prerequisite(s): ACCT 2102 with a minimum grade of $B$.

## ACCT 3331

Federal Income Taxation (3-0-3)
This course is a survey of theories and practices governing federal income taxation of individuals and business entities, including partnerships and corporations. Prerequisite(s): ACCT 2101 and ACCT 2102 both with a minimum grade of $B$.

ACCT 4322 Cost Management (3-0-3) analyzing, and interpreting information for organizational planning and control. Prerequisite(s): ACCT 3321 with a minimum grade of $C$.
ACCT 4332
Advanced Federal Income Taxation (3-0-3)
This course presents an overview of federal tax law for corporations, partnerships, estates, and trusts, with an emphasis on tax This course presents an overview of federal tax law for corporations,
research. Prerequisite(s). ACCT 3331 with a minimum grade of $C$.

ACCT $4350 \quad$ Accounting Information Systems (3-0-3)
The course introduces students to the design and operation of accounting information systems as affected by information theory, computer and behavioral concepts. This includes a study of internal controls in the design and analysis of systems. EDP audit concepts and techniques are considered. Prerequisite(s): Full admission into the Hull College of Business; ACCT 3311 and MINF 2201 both with a minimum grade of $C$.

ACCT 4360
Auditing (3-0-3)
This course provides basic coverage of financial statement andits and related attest, assurance and other services performed by certified public accountants. The emphasis is on audits of financial statements, including auditing standards and procedures as well as the auditor's professional responsibilities. The course also covers the use of analytical skills, the study and testing of internal controls, evidence accumulation and evaluation techniques, forensic accounting topics, and the ethical responsibilities of certified public accountants. Prerequisite(s): ACCT 3312 with a minimum grade of $C$.

ACCT 4370
Advanced Accounting (3-0-3)
The emphasis of this course is on the application of accounting theory to business combinations and international operations. Prerequisite(s): ACCT 3312 with a minimum grade of $C$.

## ACCT 4380

Governmental and Institutional Accounting (3-0-3) The emphasis of this course is on accounting for state and local governments. The accounting requirements and processes
for hospitals, universities and other not-for-profit organizations are also examined. Prerequisite( $s$ ): Completion of 60 semester hours including ACCT 2101 and ACCT 2102 both with a minimum grade of $B$.

ACCT 4620 Spreadsheet Modeling and Decision Analysis (3-0-3)
Will use visual techniques to understand, document, and communicate business models and then apply information technology to the modeling process for business decisions in accounting, management, operations, finance, and marketing. Prerequisite(s): QUAN 3600 with a minimum grade of $C$.

ACCT 4950 Selected Topics in Accounting (3-0-3) This is a course and/or Senior standing and permission of the instructor.

## ACCT 4999

Financial and Managerial Accounting Concepts (3-0-3)
This course provides students with an understanding of basic financial accounting terminology, processes, and statements the ability to analyze financial statements; an understanding of managerial accounting terminology and techniques such as Post Baccalaureate

ACCT 6300
Accounting for Managers (3-0-3)
This is a case-oriented course designed to teach the effective use of accounting systems and accounting data in organizationa planning, control and decision making. The focus is on how to use measurement and management systems for value creation in a business organization. Prerequisite(s): Graduate (MBA) student status and ACCT 4999 and FINC 3400 or equivalents.

ACCT 6322 Cost Management (3-0-3) cost concepts and techniques required for developing, analyzing, and interpreting information for organizational planning and control. Each student will have to prepare a paper comparing the cost structure of two companies from the same industry selected by the instructor. Students who have successfully completed ACCT 4322 may not take this course for credit. Prerequisite(s): Graduate (MBA) or Post Baccalaureate student status and ACCT 3321 with a grade of $C$ or better

## ACCT 6332

Advanced Federal Income Taxation (3-0-3)
This course presents an overview of federal tax law for corporations, partnerships, estates, and trusts, with an emphasis on tax not take this course for credit. Prerequisite(s): Graduate (MBA) or Post Baccalaureate student status and ACCT 3331 with a grade of $C$ or better.
ACCT $6370 \quad$ Advanced Accounting (3-0-3)
The emphasis of this course is on the application of accounting theory to business combinations and international operations Partnership accounting will also be examined. This course also includes a term project on accounting for international operations, Students who have successfully completed ACCT 4370 may not take this course fo

ACCT 6380 Governmental and Institutional Accounting (3-0-3)
The emphasis of this course is on accounting for state and local governments. The accounting requirements and processes for hospitals, universities, and other not-for-profit organizations are also examined. This course also includes a paper comparing not-for-profit organizations within the same industry. Students who have successfully completed ACCT 4380 may not take this course for credit. Prerequisite(s): Graduate (MBA) or Post Baccalaureate student status and ACCT 2101 and ACCT 2102 with a grade of $B$ or better in each course.

ACCT 6950 Selected Topics in Accounting (3-0-3) meens interests, and professional objectives in business administration. Prerequisite(s): Graduate (MBA) student status and ACCT 4999 or equivalent.

## AIST - Applied Information Systems and Technologies

## AIST 2220

Introduction to Web Development (3-0-3) Students will be exposed to appropriate format and page layout, adding and manipulating visuals, images, and rich media, creating a navigation scheme and linking together multiple pages and sites, creating basic forms, building interactive features, and publishing/maintaining web sites. Prerequisite(s): none.
AIST 2320
AIST 2320
Introduces networking technology to include networking standards, networking media, networking hardware, access methods, Intoduces networking technology to include networking standards, networking media, networking hardware, access methods, technologies. Prerequisite(s): CSCI 1200, CSCI 1210, CSCI 1301, or CSCI 2120.

AIST 2330 System Administration (3-0-3)解 security officer. Topsorces, and file permissions; script programming; and other security; command-line editing; handling 1200, CSCI 1210, CSCI 1301, CSCI 2120 or permission of instructor.
AIST 2950
Special Topics in Applied Information Systems \& Technologies (3-0-3)
A course or directed study in applied information systems and technologies. Content to be decided based upon instructor expertise and student interest. Prerequisite(s): Permission of instructor.
AIST 3410 Database Management Systems (3-0-3) Designing, developing, and maintaining database resources is treated, emphasizing application of established database development tools within a structured development method. Prerequisite(s): MINF 3650 or CSCI 2120 or equivalent.

## AIST 3520

Principles of Information Security and Assurance (3-0-3)
Overview of information security practices and needs. Topics include information security, types of attacks, risk analysis and management, security technologies, and basic information security implementation. Prerequisite(s). CSCI 2700 and aither AIST 2320 or MINF 3614, or permission of instructor.

AIST $3531 \quad$ Introduction to Network Security (3-0-3) Overview of network security activities and techniques. Heavy use of information security tools will be demonstrated and practiced. Prerequisite(s): AIST 2320, AIST 2330, and AIST 3520, or permission of instructor

Network Defense and CounterMeasures (3-0-3)
AIST 3532 Network Defense and CounterMeasures (3-0-3) Emphasis placed on understanding the tools and devices used to secure a computer network (i.e., firewall, IDS, IPS). Course of instructor.
AIST 3541
Digital Forensics (3-0-3)
Overview of information security forensics activities. Topics include digital forensics investigative basics, techniques, and digital forensics examination criteria. Course includes hands-on lab activities where techniques and procedures are displayed and tested. Prerequisite(s): AIST 3520 or permission of instructor.

AIST 3610 System Analysis and Design (3-0-3) Introduces students to modern approaches for analyzing and designing information systems. Prerequisite(s): 50 semester hours and C or better in MINF 2201 or CSCI 2120 or equivalent.

AIST 4950 Special Topics in Applied Information Systems \& Technologies (3-0-3) A course or directed study in applied information systems and technologies. Content to be decided based upon instructor expertise and student interest. Prerequisite(s): Permission of instructor

AIST 4960 Applied Information Systems \& Technologies Internship (0-0-V) An applied professional learning experience in applied information systems and technologies emphasizing faculty oversight of a directed work experience. Prerequisite(s): Permission of AIST curriculum committee.

ANTH 1102
Introductory Anthropology (3-0-3)
A general survey of the biological and cultural origins and development of human beings and their societies. Based on archaeology, biological anthropology, cultural anthropology, and linguistics, this course emphasizes human adaptation through biological and cultural evolution.

## ANTH 2011 <br> Cultural Anthropology (3-0-3) <br> Emphasizes and illustrates the role of culture as a major systematic determinant of human behavior and social life. Examines examples from both modern and traditional societies.

ANTH 3271/5271 History and Culture of India (3-0-3) Indian history and culture fromily. Prerequisite(s): ANTH 1102 or ANTH 2011 or HIST 1111 such as religions, philosophy, art, architecture, society, and family. Prerequisite(s): ANTH 1102 or ANTH 2011 or HIST 1111 or HIST 1112 or permission of instructor.
ANTH 3411/5411 Indians of North America (3-0-3)
Origins and
Origins and cultures of native peoples of America north of Mexico. Discusses impact of arrival of Europeans in North America Prerequisite(s): ANTH 1102 or ANTH 2011 or HIST 2111 or permission of instructor.

ANTH 3817 African Comparative Cultural Issues (3-0-3) This course seeks as well as presents the diversity among African cultures bey beyd the sound bites and stereotypes of the evening news as Saharan Africa. The course will consider the impact of colonialism on the formation of contemporary Africa's geographic political, economic, social and religious landscapes. Students will debate such topics as the relevance of circumcision, polygyny, sexual education, and religious syncretism. Prerequisite(s): ANTH 1102 or ANTH 2011.

ANTH 3831/5831
Archaeology (3-0-3)
Examines theories, methods, and techniques used by modern archaeologists in an integrated scientific approach to investigate and understand historic and prehistoric cultures. Prerequisite(s): ANTH 1102 or ANTH 2011 or permission of instructor.

ANTH 3841/5841 Biophysical Anthropology (3-0-3)
Study of integrated biological and cultural adaptation of human beings. Topics include modern synthetic theory of evolution, fossil record, geochronology, nonhuman primates, and human variation. Prerequisite(s): ANTH 1102 or permission of instructor.
ANTH 3851/5851 Religion, Culture, and Society (3-0-3) The nature, role, and functions of religious belief and behavior in human society. Examines the range of religious practices including ritual, myth, symbolism, shamanism, cults, with
ANTH 1102 or ANTH 2011 or permission of instructor.
ANTH 3871/5871/WMST 3871 Sex, Gender, and Culture (3-0-3)
Information from biophysical anthropology, archaeology, linguistics, and cultural studies is combined in a cross-cultural, evolutionary approach to examine sex and gender roles. Prerequisite: WMST 1101, ANTH 1102 or ANTH 2011 or permission of instructor.

ANTH 4217 Travelers, Migrants, and Refugees (3-0-3) The purpose of this course is to explore the movement of people and the impact of that movement on home and globalization. The course will discuss the meaning of home and the reasons why people travel. Each motivation affects people's perceptions of their destination and their attachments to home. These issues are global issues as well as localized (e.g., rural to urban), Students will discuss issues such as the impact of war, HIV/AIDS, political and religious policies, tourism, religious missions, fieldwork, etc. on people's movement. The course will consider how globalization and movement impacts identity and inter- and intra-group dynamics. Prerequisite(s): ANTH 1102 or ANTH 2011.

ANTH 4861/6861 $\quad$ World Ethnology (3-0-3) system. This approach stresses the linkages between Western development and Third World underdevelopment. Prerequisite(s): ANTH 1102 or ANTH 2011 or permission of instructor.
ANTH 4950/6950 Selected Topics (V, 1-3)
A variable content, variable credit course intended to meet the needs of students minoring in anthropology. Offered by special arrangement. Prerequisite(s): ANTH 1102 or ANTH 2011 or permission of instructor.

A variable content variable credit course offered by special arrangement and intended to meet the Research (V, 1-3) minors. Students will carry out supervised 1102 or ANTH 2011 or permission of instructor.

## ART - Art Course

ART 1000 Ceramics I for non-art majors (3-V-3) Fundamentals of working with clay as an art form, including vessels, sculpture, and pottery. Introduction to glazing techniques.

## Experience involving basic Oil Painting for non-art majors (3-V-3)

ART 1002
Photography I for non-art majors (3-V-3)
An introduction to the processes and materials of black and white photography, as well as understanding photography as an An introduction to the processes and materials of black and white photography, as
art medium, gaining a working knowledge of the camera and darkroom equipment.

ART 1003
Watercolor for non-art majors (3-V-3)
Applied basic and experimental techniques with opaque and transparent watercolor media. Life model may be used.
Visual Arts I: Drawing and Design (3-V-3) 1211
Visual Arts I is an introduction to compositional fundamentals examined through the act of drawing. The course is designed to provide essential visual and verbal skills in preparation for upper-division study in studio art.

ART 1520 Visual Arts Freshman Studio Seminar (3-V-3) 1530 (Visual Arts II: Sculpture and Design) regarding elements and principt 1211 (Visual Art I: Drawing and Design) and Art designed to provide art students with essential visual, verbal, and written skills in preparation for upper-division study in studio art. Prerequisites/corequisites: Art 1530 or Art 1211.
ART $1530 \quad$ Visual Arts II: Sculpture and Design (3-V-3) Visual Arts II is an introduction to compositional fundamentals examined through the act of sculpting. The course is designed to provide essential visual and verbal skills in preparation for upper-division study in studio art.

## ART 2100

Art Education, K-8; Teaching (2-0-2)
Teaching methodology and projects for teaching art in the elementary school classroom. Prerequisite(s): None
ART 2212
Continuation and expansion of skills taught in Drawing I. Life models, nude and occasionally costumed, often will ll (3-V-3) used and are a required part of the course. Prerequisite(s): ART 1211, ART 1520, and ART 1530 or permission of instructor.

ART 2541 Graphic Design I (3-V-3)
Introduction to hand lettering with emphasis on forming, spacing, and visual organization. Prerequisite(s): ART 1520 or permission of the instructor.
ART 2611
The study of artworks from major world cultures, especially Western, with stress on the premodern. Prerequisite(s): None
ART 2612 Art History II (3-V-3)
The study of artworks from major world cultures, especially Western, with stress on modern and contemporary developments. Prerequisite(s): ART 2611.

Humanities Studio Experience (3-V-3)
ART 3000
The course is designed for the non-art major student desiring a studio experience. Media choice and class time must be The course is designed for the non-art major student desiring a studio experience. Media choice and class time must be
arranged with the individual instructor. Prerequisite(s): Permission of the instructor. arranged with the individual instructor. Prerequisite(s): Permission of the instructor.
ART 3100 Art Education, Secondary School (3-V-3) An exploration of art education theories and projects using methods and materials adaptable for classroom instruction. Prerequisite(s): ART 1520, ART 1530, and ART 1211; or permission of instructor.

## ART 3213

Drawing III: Figure Drawing (3-V-3) Applied studies in drawing with particular attention to articulation of the figure, using life models. Particular attention to anatomy used and are a required part of the course. Prerequisite(s): ART 2212 or permission of instructor.
ART 3221 Painting I (3-V-3) Painting I (3-V-3)
Experiences involving basic use of color and oil painting techniques. Life model may be used. Prerequisite(s): ART 1520,
ART 1530, and ART 1211- or permission of the instructor. ART 1530, and ART 1211; or permission of the instructor.
ART 3222 Painting II (3-V-3) Further problems in color, composition, and techniques. Life models (nudes and occasionally costumed) often will be used and are a required part of this course. Prerequisite(s): ART 3221.
ART 3231
An introduction to black and white photographic processes and materials, study of photography as an art medium, and study
An introduction to black and white photographic processes and materials, study of photography as an art medium, and study of the camera and darkroom equipment. Prerequisite(s): ART 1520, ART 1530, and ART 1211; or permission of the instructor.
ART 3232, 3233, 3234 Photography II, III, IV (3-V-3)
Continuation of the previous level of Photography. The student will be responsible for developing a personal artistic direction with photography. Prerequisite(s): ART 3231 or permission of instructor.

ART 3251 Printmaking I ( $3-\mathrm{V}-3$ )
An introduction to the technical and aesthetic possibilities of major printmaking processes, including intaglio, relief, and lithography. Prerequisite(s): ART 1520, ART 1530, and ART 1211; or permission of instructor.
ART 3261 Watercolor I (3-V-3) Basic experience with opaque or transparent watercolor med
1530, ART 1211, and ART 2212; or permission of instructor.

ART 3262 Watercolor II (3-V-3)
Continuation of Watercolor I. Life model may be used. Prerequisite(s): ART 3261, or permission of instructor.
ART 3263 Watercolor III (3-V-3)
Advanced level instruction of Watercolor II. Life model may be used. Prerequisite(s): ART 3262, or permission of instructor
ART 3311 , Sculpture: Carving I (3-V-3) Prerequisite(s): ART 1520, ART 1530, and ART 1211; or permission of instructor.
Sculpture: Carving II (3-V-3)
ART 3312
Continuation of the study of the Fine Arts applications of subtractive methods of sculpture using wood and stone. Prerequisite(s):
ART 3311. ART 3311

ART 3313
Advanced level continuation of the study of the Fine Arts applications of subtractive methods of sculpture using III (3-V-3) Advanced
stone. Prerequisite(s): ART 3312.
ART 3331 Sculpture: Figure Modeling I (3-V-3)
Applied studies in proportion and articulation of the figure, using life models, typically nudes. All work from the model is a required part of the course. Materials include oil-based and water-based clay. Prerequisite(s): ART 1211, ART 1520, ART 1530 and ART 3401 or permission of instructor.

ART 3332 Sculpture: Figure Modeling II (3-V-3) Continuation of applied studis in the the course. Materials include oil-based and water-based models, typically nudes. All work
ART 3333
Continuation of applied studies in pre: Figure Modeling III (3-V-3) ART 3333
Continuation of applied studies in proportion and articulation of the human figure using life models, typically nudes. All work from the model is a required part of the course. Materials include oil-based and water-based clay. Prerequisite(s): ART 3332

ART 3401 Ceramics I (3-V-3) Frerequisite(s): ART 1520, ART 1530, and ART 1211; or permission of the instructor.

Continuation of Ceramics I with further emphasis on developing the student's own ideas about foramics II (3-V-3) intensive work with glazing, introduction to mixing glazes and to firing. Prerequisite(s): ART 3401 or permission of instructor.

## ART 3403

Ceramics III (3-V-3)
Continuation of Ceramics II, with emphasis on developing the student's artistic direction with clay. Continued development of glazing techniques, including glaze testing and responsibility for firing. Prerequisite(s): ART 3402 or permission of instructor.

## ART 3542

Graphic Design II 3-V-3)
A continuation of Graphic Design I, and a general survey of computer graphic programs. Prerequisite(s):ART 2541 or permission of instructor.

Color Experience (3-V-3)
Experience, study, and analysis of color and color systems. Prerequisite(s): ART 1520 or permission of the instructor.
ART 3721 Aesthetics and Philosophy of Art I (3-V-3)
A seminar devoted to the critical study and analysis of contemporary art theory and practice, aesthetics, and philosophy of art Prerequisite(s): ART 2612.

ART 3811 will focus various $\quad$ Scene Design I (3-0-3) building techniques, and research. Prerequisite(s): ENGL 1101-1102 or ENGL 1113-1114 with a grade of C or better; HUMN 2001 with a grade of $C$ or better.
ART 3812
Scene Design II (3-0-3)
Students will perfect techniques learned in Scene Design I. Additional concentration will be placed on Distorign II (3-0-3) aspects of Students will perfect techniques learned in Scene Design I. Additional concentration will be placed on
design, applied research, and design concepts. Prerequisite(s): ART 3811 or permission of the instructor.

ART 3900 Studio Printmaking Lab (0-0-0)
Printmaking Studio Lab is designed to provide studio lab access for students who have taken the beginning printmaking course and need continued access to the lab to pursue upper-level research. Prerequisite(s): Permission must be granted by printmaking professor overseeing the studio lab to be used.
ART 3901 Studio Photography Lab (0-0-0) Photography Studio Lab is designed to provide studio lab access for students who have taken the beginning photography course and need fonsinued access to studi to pursue upper-level research. Prerequisite(s): Permission must be granted by photography professor overseeing the studio lab to be used.

ART 4214 Drawing IV (3-V-3)
Continuation of the Drawing course sequence with emphasis on advanced problems. Life models, nudes and occasionally costumed, may be used and if so are a required part of the course. Prerequisite(s): ART 3213.
ART 4223, 4224, 4225
Painting III, IV, V (3-V-3)
ART 4223, 4224, 4225
More advanced study of painting with emphasis on personal conceptual growth and technique development. Life models may be used. Prerequisite(s): The previous level of Painting or permission of instructor.

## ART 4261, 4262,4263

Printmaking II, III , IV
More advanced exploration of printmaking processes with an emphasis on using the media to create personal visual statement. Prerequisite(s): ART 3251

## ART 4321

Sculpture: Casting (3-V-3)
Introduction to basic substitution methods of sculpture using aluminum and bronze. Prequisito(s): ART 1520 1530, 1211; or permission of instructor

ART 4322 Sculpture: Casting II (3-V-3)
Continuation of the study of the Fine Arts applications of substitution methods of sculpture using bronze and aluminum. Prerequisite(s): ART 4321

ART 4323

Sculpture• Casting III (3-V-3)

ART 4323
Continuation of the study of Fine Arts applications of substitution methods of sculpture using bronze and aluminum. Prerequisite(s): ART 4322.

ART 4331 Sculpture: Installation I (3-V-3)
The study and application of context-based and time-based artworks using a variety of sculpture methods and techniques sited on the ASU campus. Prerequisite(s): ART 1520, ART 1530, and ART 1211; or permission of instructor.

Sculpture: Installation II (3-V-3)
The continuation of the study and application of context-based and time-based artworks using a variety of sculpture methods and techniques sited on the ASU campus. Prerequisite(s): ART 4331.

ART 4333
Continuation of the advanced study and application of context-based and time-based artworks using a variety of (3-V-3) sculpture methods and techniques sited on the ASU campus. Prerequisite(s): ART 4332.
ART 4341
Continuation of applied studies in sculpture using a variety of media and methods. Emphasis of course work will be on using Continuation of applied studies in sculpture using a variety of media and methods. Emphasis of course work will be on using
more than one sculptural medium and/or method within a single body of artwork. Prerequisite(s): ART 1520, ART 1530, ART 1211, and one upper level sculpture class (ART 3331,4321, or 4331).
Sculpture: Multimedia II (3-V-3)
ART 4342
Continuation of applied studies in sculpture using a variety of media and methods. Emphasis of course work will be on using Continuation of applied studies in sculpture using a variety of media and methods. Emphasis of course work will be on using more than one sculptural media and/or method within a single body of artwork. Prerequisite(s): ART 4341.
ART 4343 Sculpture: Multimedia III (3-V-3) Continuation of applied studies in sculpture using a variety of media and methods. Emphasis of course work will be on using more than one sculptural media and/or method within a single body of artwork. Prerequisite(s): ART 4342.

ART 4404, 4405, 4406
Continuation of the previous level of Ceramics. The student will be responsible for developing a personal artistic direction
ART 4404, 4405, 4406
Continuation of the previous level of Ceramics. The student will be responsible for developing a personal artistic direction with clay. Advanced firing techniques. Glaze development, including extensive testing. Prerequisite(s): The previous level of Ceramics or permission of instructor.

ART $4620 \quad$ Art Since 1955: Neo-Avant-Garde in Europe and America (3-V-3) An art- historical seminar dedicated to the critical study of the movements of post- Duchampian art since 1955. Prerequisite(s): ART 2612 and ART 3721 or permission of instructor.
ART 4630
"Primitivism" in 20th Century Art (3-V-3)
An art-historical seminar dedicated to the critical study of "primitivism" in 20th century Western art. Prerequisite(s): ART 2612
and ART 3721 or permission of instructor. and ART 3721 or permission of instructor.
ART 4640 Raphael (3-V-3) An art-historical seminar dedicated to the critical study of the paintings, murals, and drawings of the Italian Renaissance artist Raphael (1483-1520). Prerequisite(s): ART 2612 and ART 3721 or permission of instructor.

ART 4650 Early Renaissance Italian Painting (3-V-3) An art-historical seminar dedicated to the critical study of painting in Renaissance Italy during the fifteenth century. Prerequisite(s): ART 2612 and ART 3721 or permission of instructor
ART 4660 American Art (3-V-3)
Survey of eighteenth through twentieth century American painting, sculpture, and architecture. Prerequisite(s): ART 2612 or HUMN 2002 or permission of the instructor.

## ART 4670

A survey of paintings, sculpture, and architecture of Japan, China, India, and Southeast Asia. Prerequisite(s): ART 2612 and ART 3721 or permission of instructor.
ART 4722 Aesthetics and Philosophy of Art II (3-V-3) A seminar devoted to the critical study and analysis of art theory and practice, aesthetics, and philosophy of art. More advanced than ART 3721. Prerequisite(s): ART 3721 or PHIL 2010.

ART 4911, 4912, 4913
Individual advanced work with direction and approval of instructor. Prerequisite(s): ART 1520, ART Major Project (3-V-3)
1530, and ART 1211; or permission of instructor.
ART 4950
Reserved for special study of techniques and media not normally covered in respres (Variable)
Reserved for special study of techniques and media not normally covered in regular course work. Course may be repeated when topic varies. Prerequisite(s): Permission of instructor.

ART 4960
An internship is a service-learning experience based in an institution or agency emphasizing the completion of a specific task and the acquisition of specific skills under the supervision of Augusta State University and the cooperating institution or agency.

Senior Exhibition (B.A.) (3-V-3)
Degree requirement for BA. candidates in art Students prepare and mount an exhibition of their own artwork All work for this exhibition must be accepted by the studio art faculty and judged to be of sufficient quantity and quality to demonstrate the student's artistic achievement on a level acceptable for the B.A. degree. Students also study other aspects of their chosen fine arts field. Prerequisite(s): Portfolio Review passed and permission of instructor.

## ART 4999

Senior Exhibition (B.F.A.) (3-V-3)
Degree requirement for B.F.A. candidates in art. Students prepare and mount an exhibition of their own artwork. All work for this exhibition must be accepted by the studio art faculty and judged to be of sufficient quantity and quality to demonstrate the fine arts field. Prerequisite(s): Portfolio Review passed and permission of instructor.

By permission of Chair of the Department of Art. To be arranged.

## ASTR - Astronomy Course

ASTR 1000
Introduction to the Universe (3-2-4)
A survey of the universe, examining the historical origins of astronomy; the motions and physical properties of the Sun, Moon, and planets; the formation, evolution, and death of stars; and the structure of galaxies and the expansion of the universe. Prerequisite(s): Recommended but not required: MATH 1101 or MATH 1111

## ASUO - Orientation Course

Augusta State University Orientation (3-0-3) This course is designed to familiarize students with the policies and services of ASU and to provide instruction in the fundamental
skills necessary to succeed in college level courses. Topics include study skills, setting goals, self-management, test-taking skills necessary to succeed in college level courses. Topics include study skills, setting goals, self-management, test-taking
skills, memory techniques, stress management, library utilization, and other topics relevant to academic and personal success. skills, memory techniques, stress management, library utilization, and other topics relevant to academic and personal success. Prerequisite(s): COMPASS reading placement > 67, or no Learning Support reading required.


Example: (3-0-3) 3 hours of lecture, 0 hours of lab, 3 credit hours. $V=$ variable.
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If a student does not successfully complete a biology course after two attempts (i.e., he/she receives a D, F, W, or WF), the student will be limited to specific registration times for any subsequent attempts. Any student meeting these criteria will not be allowed to register for the course until the last day of late registration. Appeals may be made to the Chair of the Department of Biology in hardship cases.
BIOL 1101
Designed for the non-science/non-math major; topics covered include of Biology (3-2-4)
Dunction, cell division, genetics, animal organ systems and mechanisms of evolution. This cons of biology, cell structure and
full not substitute for the function, cell division, genetics, animal organ systems and mechanisms of evolution. This course will not substitute for the Normally offered each semester

BIOL 1102 Environmental Biology (3-2-4) Designed for the non-science/non-math major; topics covered include organismal diversity and behavior, ecology, and environmental topics. This course will not substitute for the BIOL 1108 K course that is designed for science/math majors. Credit may not be earned for both BIOL 1102 and BIOL 1108K. Normally offered each semester. BIOL 1101 IS NOT a prerequisite fo this course. Prerequisite(s): none.

BIOL 1107K Principles of Biology I (3-2-4)
A study of the unifying concepts of the biotic world including biochemistry, cell biology, energy and metabolism, physiologica systems of both plants and animals, animal and plant diversity, animal and plant development, genetics, ecology and evolution, and animal behavior. Credit may not be earned for both BIOL 1101 and BIOL 1107K. Normally offered each semester.
BIOL 1108K $\quad$ Principles of Biology II (3-2-4) A continuation of Biology 1107K. Credit may not be earned for both BIOL 1102 and BIOL 1108K. Normally offered each semester. Prerequisite(s): BIOL 1107K with a grade of C or better.

BIOL 1150 Grea and Basciontific Terminology (1-0-1) terminology. Prerequisite(s): None.
BIOL 2111 Human Anatomy and Physiology I (3-2-4) An introduction to physical and chemical principles necessary for understanding human anatomy and physiology. A study of cellular and tissue levels of organization, followed by a study of the skeletal, muscular, and nervous systems. Normally offered each semester. Prerequisite(s): Nine hours of successfully completed college credit prior to enrollment into BIOL 2111.

BIOL 2112 Human Anatomy and Physiology II (3-2-4)
A continuation of Biology 2111, dealing with the circulatory, respiratory, digestive, excretory, endocrine and reproductive systems and their interrelationships. Normally offered each semester. Prerequisite(s): BIOL 2111 with a grade of $C$ or better.
BIOL 2500
An introduction to microbiologology for Nursing and Allied Health (3-2-4) An introduction to microbiology as it relates to the human, including viruses, prokaryotic and eukaryotic anatomy, metabolism growth, nutrition, immunology, important disease causing microbes, physical/chemical control and chemotherapy. Norm

BIOL 2950 Special Topics in Biology (Variable)
An examination of various biological topics with emphasis on relating biological principles to the understanding and solving of every day situations. Prerequisite(s): will vary depending upon the topics course offered. Permission of the instructor may also be required.
BIOL $2990 \quad$ Undergraduate Research (Variable)
An introduction to research problems. May be taken for 1, 2, or 3 hours. Normally offered each semester. Prerequisite(s): Permission of the instructor.

BIOL $\mathbf{3 0 0 0}$
Introduction to plant function and development, evolution, diversity, ecology, and economic importance. Normally offered fall and spring. Prerequisite(s): BIOL 1108 K with a C or better.
 A study of the practical aspects of plant cultivation using fundamental bi
Prerequisite(s): BIOL 1108 K with a C or better or permission of instructor.解 systematics. Prerequisite(s): BIOL 1108 K with a C or better.
BIOL 3120
Man and the Environment (3-0-3) A treatment of such contemporary problems as air and water pollution, biocides, urban planning, population control and the energy crisis. Prerequisite(s): BIOL 1102 or 1108 with a C or better.
BiOL 3130
An examination and discussion, through use of various books, novels, and videos, of recent advances in biology and their implications for society. Ethical issues will be stressed. Prerequisite(s): BIOL 1101 or 1108 with a $C$ or better in either.

BIOL 3200
A study of the principles of genetics and how they apply to various aspects of biology. Course content divided evenly betwe classical and molecular genetics. Prerequisite(s): BIOL 1108K and CHEM 1212 with a C or better in both.
BIOL 3210
Human Genetics (3-0-3)
An examination of human genetic principles with emphasis on unifying modern, molecular findings with the classical patterns is recommended, but not required.

BIOL $3310 \quad$ Comparative Vertebrate Anatomy (3-3-4) A systematic survey of the morphology of vertebrates with emphasis on phylogenetic relationships among the major classes. Prerequisite(s): BIOL 3100 with a C or better
BIOL $3320 \quad$ Comparative Vertebrate Physiology (3-2-4) A comprehensive study of vertebrate physiology, including adaptive mechanisms for specific environments. Prerequisite(s): BIOL 1108K and CHEM 1212 with a C or better in both.

BIOL 3350
Histology (3-3-4)
A detailed study of tissue types and their organization in the vertebrate body. Laboratory emphasis is given to morphological detail using prepared slide material. Prerequisite(s): BIOL 1108K with a C or better; BIOL 3100 with a C or better or permission of instructor.
BIOL 3370 Neurobiology (3-0-3)
An introduction to the development, anatomy and physiology of the vertebrate nervous system. Prerequisite(s): BIOL 1108 K with a C or better.
BIOL 3400
Cell Biology (3-3-4)
A detailed study of structural and functional organization of eukaryotic cells including cell surfaces, organelles, cell cycle, A detailed study of structural and functional organization of eukaryotic cells including cell surfaces, organelles, cell cycle,
regulation of information flow, and cellular differentiation. Normally offered fall and spring. Prerequisite(s): BIOL 1108K; CHEM 1212; and CHEM 2410 or 3411; all with a $C$ or better.

BIOL 3500 Microbiology (3-2-4) An introduction to microbiology, incluaing viruses, protozoans, fungi, prokaryotic anatomy and genetics, metabolism, growth, every 2-3 years. Prerequisite(s): BIOL 1108K and MATH 1111, with a C or better in each.
Plant Physiology (3-2-4)
BIOL 4000
A detailed study of plant development and environmental responses at the cellular and biochemical level. Prerequisite(s): Biology 1108 with a C or better. Successful completion of Biology 3000 is recommended.

BIOL 4100
A study of the interactions among organisms and their environment.
$\left.\begin{array}{c}\text { Principles of Ecology (3-3-4) }\end{array}\right)$
Topics covered include physiology, nutrient cycling energy flow, trophic dynamics, populations, and community structure. Prerequisite(s): BIOL 3000, 3100, and CHEM 1212 all with a C or better.
BIOL 4150
Evolutionary Biology(3-0-3)
A study of the factors effecting change in the genetic composition of organisms. Prerequisite(s): BIOL 1108 K with a C or better or permission of instructor

BIOL 4420
An examination of amphibians and reptiles with emphasis on their structural and functional characteristics, geographi distribution, relation to the environment, behavior, speciation, and man's interaction with them. Prerequisite(s): BIOL 3100 with a C or better.

Example: $(3-0-3) 3$ hours of lecture, 0 hours of lab, 3 credit hours. $V=$ variable.

## BIOL 4430

BIOL 4430
study of taxonomy, ecology, morphology, physiology, behavior and field identification of birds. $\left.\begin{array}{c}\text { Ornithology (3-2-4) }\end{array}\right)$ Prerequisite(s): BIOL 3100 with a C or better.
BIOL 4450 Introductory Entomology (3-2-4) A study of the structure, life history, taxonomy and economic importance of insects. A collection is required. Prerequisite(s). BIOL 1108K with a C or better
BIOL 4500 Ichthyology (2-4-4) A treatment of the organ systems, life histories and taxonomic aspects of fishes of southeastern U.S. Prerequisite(s): BIOL
3100 with a C or better. 3100 with a C or better.

BIOL 4520
A study of marine organisms and their habitats in the Atlantic Ocean and the Gulf of Mexico. Ecosystem components are emphasized. Prerequisite(s): BIOL 3100 with a C or better.

## BIOL 4530

A study of pond, lake, stream and marine organisms. Ecosystem components are emphasized Aquatic Biology (2-4-4) with a C or better.

BIOL 4600 Biology of Cancer (3-0-3)
A study of the prevention, causes, treatment, characteristics and research of various types cancer. Prerequisite(s): BIOL 1108K with a C or better.

## BIOL 4630

Reproductive Physiology (3-0-3)
An investigation of the physiological processes involved with the mammalian and non-mammalian reproductive systems Topics addressed include embryological development and function of the reproductive system, conception and parturition Prerequisite(s): BIOL 1108 K and CHEM 1212 with a C or better in both.

Endocrinology (3-0-3) A systematic survey of the mammalian and non-mammalian endocrine systems including properties of hormones, methods of study, and regulation of physiological functions. Prerequisite(s): BIOL 1108 K and CHEM 1212 with a C or better in both.
BIOL 4700 Introduction to Pharmacology (3-0-3) This course will examine the basic principles of drug action including receptor theory, pharmacodynamics, and pharmacokinetics The basic physiology and pathophys 1212 with a C or better.

BIOL 4950 / 6950
Designed to treat areas of biology not in the normal curriculum. These (Variable)
Selected Topics (Variable)
BIOL 4950 / 6950
Designed to treat areas of biology not in the normal curriculum. These courses may include Animal Behavior, Economic Designed to treat areas of biology not in the normal curriculum. These courses may include Animal Behavior, Economic
Botany, Introduction to Toxicology, Introductory Araneology, Neurobiology, Phycology, Plant Physiology, Principles of Human Botany, Introduction to Toxicology, Introductory Araneology, Neurobiology, Phycology, Plant Physiology, Principles of Human
Physiology, Techniques in Biology and Wildlife and Fisheries Techniques. Prerequisite(s): BIOL 1108 K with a C or better or permission of instructor

Undergraduate Research (Variable)
An introduction to research problems. Only a single instance of the course taken for 3 or 4 hours may be counted as an elective course in the major. Additional instances of the course taken for $1,2,3$, or 4 hours may count as upper division electives. Normally offered each semester. Prerequisite(s): BIOL 1108 K with a C or better, and permission of instructor.

## BIOL 6950 / 4950

Selected Topics (Variable)
Designed to treat areas of biology not in the normal curriculum. These courses may include Animal Behavior, Economic Botany, Introduction to Toxicology, Introductory Araneology, Neurobiology, Phycology, Plant Physiology, Principles of Human Physiology, Techniques in Biology and Wildlife and Fisheries Techniques. Prerequisite(s): BIOL 1108 K with a C or better or permission of instructor.

Note: in order to enroll in any BUSA course numbered 3000-4950, a student must be accepted into the James M. Hull College of Business (see p. 172) and meet the listed prerequisites for the class.

$$
\begin{aligned}
& \text { BUSA } 4200 \\
& \text { This course covers all aspects of international business including, but not limited to international potional Business, culture, economics, (3-0-3) } \\
& \text { Intan }
\end{aligned}
$$ finance, technology, marketing, ethical decision-making, strategic planning and management, and human resource development in a global environment. Prerequisite(s): Full admission into the Hull College of Business; MGMT 3500 and MKTG 3700 both with a minimum grade of $C$

BUSA 4950 Selected Topics in Business Administration (3-0-3)
 decided based on needs and professional objectives of students and the experience and availability of faculty. Prerequisite(s): Permission of instructor.

## BUSA 6950 <br> Current Issues in Business Administration ( 3-0-3) <br> A variable content course individually designed to meet the needs, interests, and professional objectives of students in the MBA

 Program. Prerequisite(s): Graduate (MBA) student status.

CHEM 1000 Chemistry Orientation (1-0-1) An infrodudies that illustrate the utility and role of chemistry both in modern times and in the past. Additional topics shall include scientific ethics and careers in chemistry. Students will be introduced to the tools of library research. Prerequisite(s): none.
CHEM 1151
First course designed for pre-allied health students and non-majors; includes elements, compounds, stoichiometry, (3-2-4)
First course designed for pre-allied health students and non-majors; includes elements, compounds, stoichiometry, solutions, equilibrium, acid-base and nomenclature. Credit may not be earned forboth CHEM 1151 and CHEM 1211 or 1212 . Prerequisite(s): MATH 1111 or 1101.

CHEM 1152 Survey of Chemistry II (3-2-4)
Organic and biochemistry designed for allied health students; covers common classes of organic compounds including uses and chemical and physical properties and introduction to structure and function of biological molecules. Prerequisite(s): CHEM 1151 (grade of C or better) or CHEM 1211 (grade of C or better).
CHEM 1211
First course in a sequence designed for science majors; topics include composition of matter, stoichiometry, periodic relations First course in a sequence designed for science majors; topics include composition of matter, stoichiometry, periodic relations, gas laws, molecular geometry and
MATH 1111 or 1101 (C or better)

CHEM 1212 Principles of Chemistry II (3-3-4)
Second course in a sequence for science majors; topics include solutions, acid-base, colligative properties, equilibrium,
electrochemistry, kinetics, and descriptive chemistry. Credit may not be earned for both CHEM 1151 and CHEM 1212 Prerequisite(s): MATH 1113 and CHEM 1211 (C or better in each).

CHEM 1950 Selected Topics: (V)
Concepts/topics in special areas of chemistry. May be repeated for credit. Prerequisite(s): Permission of the instructor.
Chemistry of Organic and Biomolecules (3-3-4) A systematic examination of the properties and reactions of the major classes of organic compounds and their relevance to the metabolic roles of carbohydrates, lipids and proteins. Modern spectroscopic methods of structure determination will be included. Prerequisite(s): CHEM 1211, 1212 (C or better in each).

CHEM $2810 \quad$ Quantitative Analysis (3-6-5)
Theories, principles and practice of volumetric, gravimetric and elementary instrumental analysis. Prerequisite(s): CHEM 1212 (C or better).

CHEM 2950 Concepts/topics in special areas of chemistry. May be repeated for credit. Prerequisite(s): Permission of the instructor (V)

3411 Oranic Con (3-3)
A study of the structure, nomenclature, properties, and reactivity of organic compounds with an emphasis on modern electronic A study of the structure, nomenclature, properties, and reactivy oforganic compounds with an emphasis on modern electronic and mechanistic theories. Spectroscopyw (be or better).

CHEM 3412
A continuation of Organic Chemistry I. Mechanisms, synthesis, and spectroscopy will be emphasized. Prerequisite(s): CHEM (3-3-4) 3411 (C or better)

CHEM 3721 Physical Chemistry I (3-0-3) A study of gases, first, second, and and introduction to the basic principles of chemical kinetics. Prerequisite(s): PHYS 1112 or 2212, MATH 2011, CHEM 3411 (C ar better in each).
CHEM 3722
Physical Chemistry II (3-3-4)
Further applications of chemical kinetics. The principles of quantum mechanics, approximation methods, theory of chemical bonding, symmetry and optical spectroscopy. Prerequisite(s): CHEM 3721 and MATH 3020 (C or better in each) or permission
of the instructor.

CHEM 3810
Advanced Organic Chemistry (3-0-3) A detailed theoretical and practical examination of mass spectrometry, infrared spectroscopy, and nuclear magnetic resonance spectroscopy (including multinuclear and multidimensional techniques) and selected advanced topics in physical organic and synthetic organic chemistry. Prerequisites: CHEM 3412 (C or better).

## CHEM $3820 \quad \begin{aligned} & \text { Laboratory Management and Safety (1-3-2) }\end{aligned}$ Formal instruction and practical experience in all phases of assisting with instructional laboratories. Safety instruction includes

 proper use of protective equipment and fire extinguishers, and CPR training. Prerequisite(s): CHEM 2410 or CHEM 3411 ( C or better), or permission of instructor.CHEM 3950 (
Concepts/topics in special areas of chemistry. May be repeated for credit. Prerequisite(s): Permission of the instructor.
CHEM 4210 Advanced Inorganic Chemistry (3-0-3) A study of advanced topics in inorganic chemistry including molecular orbital theory, coordination chemistry, descriptive chemistry of the elements, and atomic structure. Prerequisite(s): CHEM 3412 (C or better).

CHEM 4551 Biochemistry I: Physical Biochemistry (3-0-3) The physical chemistry or mach empasian the relationship between structure and physiological function. Prerequisite(s): CHEM 1212 and 3412; MATH 2011 or 1220 (C or better in each).
CHEM 4552 Biochemistry II: Bioenergetics and Metabolism (3-0-3) A study of the metabolism of carbohydrates, lipids, amino acids, nucleotides, and related compounds; the regulation and energetics of the metabolic pathways; and oxidative and photophosphorylation. Prerequisite(s): CHEM 4551 (C or better) or permission of the instructor

CHEM 4553 Biochemistry Laboratory (0-3-1) of $C$ or better).
CHEM 4700 Integrated Laboratory (1-6-3) A laboratory course combining computational, synthetic, and analytical skills commonly used in physical chemistry, organic chemistry and inorganic chemistry. Prerequisites: CHEM 2810, CHEM 3810, MATH 2011 (C or better in each).

CHEM 4800 Advanced Seminar (1-0-1) presentations using chemical databases to retrieve the scientific information. Prerequisites: CHEM 3721 technical chemistry of $C$ or better).
CHEM 4840 Instrumental Analysis (3-3-4)
Theories and applications of instrumental methods of analysis. Spectroscopic techniques (including atomic absorption ultraviolet/visible, infrared, and fluorescence spectroscopy), separations and electrochemistry will be discussed. Prerequisite(s): CHEM 2810, CHEM 3412 ( C or better in each).

## CHEM 4950

Selected Topics (V)
Designed to explore areas of chemistry not in the normal curriculum. Topics may include heterocyclic, organometallic, medicinal, or forensic chemistry. May be repeated for credit. Prerequisite(s): CHEM 3412 (C or better).
CHEM 4960 Undergraduate Internship (V, 1 to 15) An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquistioncy. Prerequisite(s): Permission of the instructor. CHEM 4990

Undergraduate Research (V)
Individual modern chemical research. A minimum of three hours of laboratory work per week for each semester hour of credit. Report/thesis required. May be repeated for credit. Prerequisite(s): Permission of the instructor
CHEM 6950 Selected Topics (V)
A variable content course intended to meet the needs and interests of graduate students in selected areas of chemistry Prerequisite(s): Permission of the instructor.

COMC 2010
Communications and Culture (3-0-3) A study of the history, organization, politics, economics, control, regulation, and effects of the mass media and affiliated industries, particularly in the United States. Issues of influence on the media by, as well as media influence on, government, politics, industry, society, culture, international relations, and the audience are addressed through discussion, reading, and
writing-intensive assignments. Prerequisite(s): ENGL 1101-1102 or ENGL 1113-1114, with a grade of C or better in each.
COMC $3100 \quad$ Communications for Professionals (3-0-3) A skill-building course in various forms of professional oral and written communication. Included are business memo and
letter writing, short report writing, informal and formal oral presentations, and the use of modern technology to improve written and oral presentations. Students will learn and demonstrate skills in organizing, writing, and presenting factual, promotional attitudinal, and technical materials for various audiences. Technology will include current library research methods for business, presentation software, and communication media. Prerequisite(s): ENGL 1102 with a grade of $C$ or better, COMS 1010, and MINF 2201 or CSCI 1200 or equivalent.

## COMC 4000

Media Law and Ethics (3-0-3)
Introduction to the study of first amendment law and its associated areas that are relevant to communications professionals, is also given to ethical cond arising within the of the instructor.

## COMC 6100

Communication for Managers (3-0-3)
The course emphasizes informative oral, written, and electronic media communication theory and skills for effective private and public sector managers. Students will have the opportunity to learn the basics of good letter and memo writing, as well as news releases, media interviews, graphics and crisis management. To be taken within the first two semesters of enrollment Prerequisite(s): Graduate (MBA) student status and MGMT 3500.

## COMD - Drama Courses

 Participation as an actor in an ASU Theater production. May be repeated. Prerequisite(s): Permission of instructor.
COMD 2200 Production Practicum (Variable 1-2) Participation as a crew member or shopworker in an ASU Theater production. May be repeated. Prerequisite(s): Permission of instructor.

## COMD 2210 Introduction to Theatre (3-0-3) <br> Experiential, conceptual, historical, and cultural study of theatre as a unique form of artistic expression and mirror of human

 experiences and values throughout the world; survey of constituent elements of a theatrical work and its major forms of expression. Attendance at live theatre productions required. Prerequisite(s): None.Acting I: Acting Workshop (3-0-3) actor, including training voice, movement emotional sensitivity, improvisation, and scen study. Prerequisite(s): None.

## COMD 2550

COMD 2550
A survey of the techniques for designing, building, painting, costuming, and managing a production. Included is a lab practicum which provides the hands-on experience needed for the understanding of the techniques. Prerequisite(s): None.
COMD 2950 Selected Topics (3-0-3)
A study of various aspects of theatre (acting, directing, scene design, stage technology, costuming, theatre management, and related areas of performance and production) of interest to lower-division undergraduate students.
COMD 3000 / COMS $3000 \quad$ Voice and Diction (3-0-3)
This course covers vocal production (voice, pitch, tone, projection, and articulation) and uses mastery of general American phonetics to train students to hear distinctions in vocal sounds. Students will explore language codes and dialects of the English language, with emphasis on Standard American English as it applies to professional standards of oral communication. instructor. instructor.

COMD 3100
Performance Practicum (Variable 1-2) Participation as an actor in an ASU Theater production. May be repeated for up to four credit hours. Prerequisite(s): permission of instructor.

Production Practicum (Variable 1-2) Participation as a crew member or shopworker in an ASU Theater production. May be repeated for up to four credit hours. Prerequisite(s): permission of instructor.
COMD 3221 / ENGL $3221 \quad$ History of the Theatre I (3-0-3) An introduction to the art of theatre, as well as an historical survey, of the development of Western drama from Ancient Greece to the Elizabethan Era. Prerequisite(s): ENGL 1101-1102 or ENGL 1113-1114 and HUMN 2001, each with a grade of C or
better; HUMN 2002

COMD 3222 / ENGL 3222
History of the Theatre II (3-0-3)
A continuation of COMD 3221, beginning with English Restoration; a study of the history of stage design and technology and the development of dramatic literature to the Modern period. Prerequisite(s): ENGL 1101-1102 or ENGL 1113-1114 and HUMN 2001, each with a grade of C or better; HUMN 2002.

COMD 3250 Acting II: Scene Study (3-0-3)
A continuation of COMD 2250. A study of text and subtext, the course will concentrate on scene study and character analysis. Prerequisite(s): COMC 2010 with a grade of C or better; COMD 2250 with a grade of $C$ or better.

## COMD 3620 / COMW 3620 / ENGL 3620

Writing for the Theatre (3-0-3)
A workshop in the writing of one-act and full-length plays or screenplays. Topics include Aristotle and dramatic theory, plot structure, character, dialogue, naturalism, symbolism, theme, production problems, and manuscript format. Students will write a one-act play or a short screen play. Students cannot receive credit for more than one of the following: ENGL 3620, COMD

COMD 3710
Directing (3-0-3)
A study of the fundamental techniques of stage directing. We will study stage space, blocking and movement, script analysis and interpretation, and style. Reading, discussions, laboratory work, the directing of scenes and one-act plays, and the crea
of a prompt book are required. Prerequisite(s): COMC 2010; COMD 3221 or COMD 3222; or permission of the instructor.
COMD 3750 Scenography I (3-0-3) Basic principles and techniques of design in contemporary performing arts, including the development and practice of designing scenery, costumes, lighting, and other visual aspects of stage
3221 or COMD 3222; or permission of instructor for non-majors.
COMD 3850
Stage Management (3-0-3)
A survey of the organization and practical application and execution of performance events. Emphasis will be on details concerning planning, budgeting, and coordination of all production areas as well as duties related to rehearsal, performance, and post-performance procedures. Prerequisite(s): COMC 2010, COMD 2250 and COMD 2550, each with a grade of C or better.

COMD 4010 / COMT 4010 Performance for the Camera (3-0-3) An introduction to the craft of performing in video, film, and for the radio. The class will perform from film and video plays, read "copy," and present news programs for television. Prerequisite(s): COMC 2010.

## COMD 4210

Acting III: Period Styles (3-0-3)
The problems of enacting period literature from Greek to early twentieth century. Students address problems of deportment and stage movement, diction, and meter. Scenes performed from Greek, Roman, Renaissance, Restoration, and early Modern and stage movement, diction, and meter. Scenes performed from Greek,
repertoires. Prerequisite(s):
COMD 3250 or permission of the instructor.

COMD 4220 / ENGL 4220
Contemporary Theatre (3-0-3)
A survey of major world dramatists and their works, from the end of the nineteenth century to the present. Prerequisite(s): ENGL 1101-1102 or ENGL 1113-1114 and HUMN 2001, each with a grade of C or better; HUMN 2002.
COMD 4420 / ENGL 4420
Shakespeare (3-0-3)
The major histories, comedies, and tragedies: the Elizabethan theater. Prerequisite(s): ENGL 1101-1102 or ENGL 1113-1114 The major histories, comedies, and tragedies: the Eilizabethan the

COMD 4750 Scenography II (3-0-3)
Advanced study in design for contemporary performing arts. Student may choose to focus on two of the four design areas covered in COMD 3750, or develop a professional-quality portfolio incorporating all design work. Work developed at this level
may be selected for main stage theatre productions. Prerequisite(s): COMC2010, COMD 3200 and COMD 3750, all with a grade of $C$ or better.

Selected Topics (3-0-3)
A directed theater project, such as lighting a production for the stage, designing a set, directing a production, or participating in a seminar on a particular subject. Prerequisite(s): COMC2010 with a grade of C or better.

## COMD 4960

Internship (Variable 1-3)
In-service learning experience in theater. Prerequisite(s): COMC2010 with a grade of C or better or permission of the instructor.
COMD 4970 Senior Thesis/Project (3-0-3)
 Written component of Communications and Professional Writing faculty. Prerequisite(s): COMC 2010, COMD 3100, COMD 3200, all with a grade of $C$ or better, senior level status, and permission of the instructor.

## COMJ - Journalism Courses

COMJ 3010
Study of the development of American journalism and the mass media from colonial times to the present. Prerequisite(s) Study of the development of American journalism and the mass
COMC 2010 with a grade of $C$ or better, or permission of instructor
COMJ $3020 \quad$ Introduction to Newswriting (3-0-3)
Study of various news gathering and writing techniques; practical assignments written to a deadline. Prerequisite(s): COMC 2010 with a grade of $C$ or better, or permission of instructor.

## COMJ 3030 / ENGL 3683

Feature Writing (3-0-3)
A practical course in writing and marketing various types of feature articles for newspapers, magazines, and other periodicals Students cannot receive credit for both ENGL 3683 and COMJ 3030. Prerequisite(s): COMJ 3020 with a C or better, or permission of instructor.

COMJ 3040 / COMT 3040 Broadcast Journalism (3-V-3) How to write and produce for broadcast and cable news plus television and film documentaries. Study of terminology, what elements constitute aries with sample scripts. Students are expected to write parts of a newscast and a mini-documentary, Prerequisite(s): COMC 2010 with a grade of C or better.
COMJ 3041
Student Newspaper Practicum 1 (V-2-1)
Students will gather and write news stories assigned by an editor and the instructor, take photographs for stories, assist with Students will gather and write news stories assigned by an editor and the instructor, take photographs for stories, assist with production, and participate in staff meetings. Prerequisite(s): COMC 2010 a grade of $C$ or better, or permission of instructor
Students will write and edit stories, work in a dedicated staff position, assist with production, participate in staff meetings mentor Practicum I students, and learn the workings of the newspaper. Prerequisite(s): COMC 2010 and COMJ 3020 and COMJ 3041, all with a grade of $C$ or better, or permission of Instructor.
COMJ 4010
Methods of preparing all types of news copy for publication; analysis of page makeup, photography, Layout (3-0-3) writing; intensive editing of copy. Prerequisite(s): COMC 2010 with a grade of $C$ or better, or permission of instructor.

Advanced Reporting (3-0-3)
study of and practice in more specialized and complex forms of news gathering and writing; production of a special section for the "Bell Ringer," the campus newspaper; research paper on journalism topic; examination of legal issues affecting the news media. Prerequisite(s): COMJ 3020 with a grade of $C$ or better
COMJ 4950 Selected Topics (3-0-3)
A directed project or class in an advanced journalism topic such as freelancing, community reporting, documentary journalism reviewing, etc. Prerequisite(s): COMJ 3020 with a C or better or permission of instructor.

COMJ 4960 Internship/Practicum (Variable) | In |
| :---: | In-service learning experience in electronic or print media. Prerequisite(s): COMJ 3020 with a $C$ or better or permission of instructor.

COMP 3041
COMP 3041
Basic instruction on magazine writing and production in the introd and Production I (1-0-1) by creating magazine articles, layouts, ads, etc., that may be used in the professional portfolios. These materials may be published by the ASU magazine, the Phoenix. Prerequisite(s): COMC 2010 and COMJ 3020, or permission of the instructor.
COMP 3042 Magazine Writing and Production II (2-0-2) Advanced instruction and experience in magazine writing and production. Students are required to write articles for the Phoenix magazine that conform to professional standards and to contribute in other creative and business areas of magazine production. Prerequisite(s) COMC 2010, COMP 3041, and COM $\downarrow 3020$, or permission of the instructor

Public Relations Writing (3-0-3) Study of various forms of public relations writing used in both corporate and non-profit settings. Prerequisite(s): COMC 2010 and COMJ 3020, or permission of the instructor.
COMP 3501
Introduction to desktop publishing software and techniques used in production of fliers, brochures, newsletters and print advertising. Prerequisite(s): COMC 2010 or permission of the instructor

COMP 3502 Web Publication Design (3-0-3)
Instruction in photo-editing software, web-page layout software, and advanced design techniques used in print and web communications. Prerequisite(s): COMC 2010 or permission of the instructor.

## COMP 3600

Public Relations Practices (3-0-3)
An introduction to the field of public relations. The course includes a study of the publics served and an evaluation of the effectiveness of public relations campaigns with concentration on image building. Prerequisite(s): COMC 2010 or permission of the instructor.

COMP $4100 \quad$ Public Relations Theory and Cases (3-0-3)
A survey of public relations theories. Students will be introduced to audience, media, psychological, sociological, and learning theories that are relevant to the practice of public relations. Instruction in practical uses of theory will be addressed through the vehicle of case studies. Prerequisite(s): COMC 2010 and COMP 3600.
COMP $4500 \quad$ Communications Campaigns (3-0-3) This is the capstone course for the PR track. In this class, students will undertake a public relations campaign for an actual client. The campaign should demonstrate the students skills in PR planning, research, writing, and design. Students will also better, and senior standing or permission of the instructor.
COMP $4700 \quad$ Creative Strategy in Advertising (3-0-3) A study of the principles and practices involved in preparing copy and designs for all media. Students will design projects appropriate for broadcast, print, outdoor, transit and specialty advertising. Prerequisite(s): COMC 2010 or permission of the instructor.

COMP 4950 Selected Topics (3-0-3)
Study of various topics relating to public relations and advertising. Prerequisite(s): COMC 2010 or permission of the instructor
COMP 4960 Internship/Practicum (3-0-3)
In-service learning experience in electronic or print media. Prerequisite(s): COMC 2010 or permission of the instructor.

## COMS - Communication Studies Courses

COMS 1010
Introduction to Human Communication (2-0-2)
An introduction to the communication process focusing on effectiveness in day to day communication opportunities as well as basic public speaking skills. Students cannot receive credit for both COMS 1010 and COMS 1020.
COMS 1020 Fundamentals of Human Communication (3-0-3)
An overview of the various disciplines of communication: intrapersonal communication, interpersonal communication, sma
group communication, and public communication. Students cannot receive credit for both COMS 1010 and COMS 1020 .

Example: (3-0-3) 3 hours of lecture, 0 hours of lab, 3 credit hours. $V=$ variable

## COMS 3000 / COMD 3000

This course covers vocal production (voice pitch, tone projection, and articulation) and uses mastery of giction (3-0-3) phonetics to train students to hear distinctions in vocal sounds. Students will explore language codes and dialects of the English language, with emphasis on Standard American English as it applies to professional standards of oral communication Prerequisite(s): COMS 1010 or COMS 1020 or HONR 1010 with a grade of C or better, and COMC 2010 or permission of instructor.
COMS 3010
Human Communication Theory (3-0-3)
This course will review the major theories, concepts, and models of human communication and provide the necessary vocabulary COMS 1020 or HONR 1010 with a grade C or better, and COMC 2010 or permission of instructor

## COMS 3040

Interpersonal Communication (3-0-3)
This course addresses the theories and practice of interpersonal communication. Topics to be explored include family communication, friendship communication, communication in romantic relationships, and conflict in interpersonal relationships Prerequisite(s): COMS 1010 or COMS 1020 or HONR 1010 with a grade of C or better, and COMC 2010 or permission of instructor.

COMS 3070 Organizational Communication (3-0-3) This course examines various approaches to the study of communication as it occurs in various small group and organizational contexts. Particular emphasis is placed on relationships, motivation, structure, and power within organizations. Prerequ
COMS 1010 or COMS 1020 or HONR 1010 with a grade of C or better, and COMC 2010 or permission of instructor.

## COMS 3100

Intercultural Communication (3-0-3)
This course explores intercultural theories and research and examines the interactions of members of various cultures Barriers to effective intercultural communication will be examined, as will methods of improving intercultural communication. instructor.

## COMS 3110

Advanced Public Speaking (3-0-3)
This course examines the principles used when speaking in informative, persuasive and small group situations. Researching skills and use of audiovisual technology will be learned and applied. Prerequisite(s): COMS 1010 or COMS 1020 or HONR 1010 with a grade of C or better, and COMC 2010 or permission of instructor.

COMS 3200 Topics in Rhetoric (3-0-3) This course provides an overview of theories, concepts, and areas of scholarship within the rhetorical studies discipline and analysis, semiotics, audience studies, political communication, rhetoric of social movements, public address, visual communication, and media studies. Prerequisite(s): COMS 1010 or COMS 1020 or HONR 1010 with a grade of C or better, and either COMC 2010 with a grade of C or better (Communications majors) or permission of instructor (non-majors)

## COMS 3250

Persuasion (3-0-3)
This course explores how communication influences perceptions, thoughts, and actions. Students learn the skills necessary to critically analyze persuasive communication in various contexts, including speeches, advertising, and popular culture instructor.

## COMS 4110

Argumentation and Debate (3-0-3)
This course provides extensive training in critical thinking, listening, reading, and advocargumentation Students learn to prepare logical sound, and reasoned arguments. Emphasis is placed on the ability to anticipate and address various alternative perspectives on controversial issues in crafting arguments. Prerequisite(s): COMS 1010 or COMS 1020 or HONR 1010 with a grade of $C$ 2010 or pamission of instructor.

## COMS 4120/WMST 4120 Gender and Communication (3-0-3)

This course explores gendered communication patterns in a variety of contexts and examines how communication creates and reinforces gender. Theories that explain how culture shapes gendered communication and how gendered communication shapes culture will be examined. Prerequisite(s): COMS 1010 or COMS 1020 or HONR 1010 with a grade of C or better, and COMC 2010 or permission of instructor.

COMS 4950 Selected Topics (3-0-3) This course entails advanced study of a specialized topic in speech communication. Prereq
1020 or HONR 1010 with a grade of $C$ or better, and COMC 2010 or permission of instructor

## OMT 3070

An introduction to the art the motion picture, including a consideration of camera movement mise en scene, acting, plot and story. Prerequisite(s): COMC 2010 with a grade of $C$ or better

COMT 3220 Digital Techniques for Television and Cinema (3-V-3) In the fields of television and cinema, knowing different digital software packages and techniques is a must. This course introduces and teaches a number of digital software technologies that can be used in cinema, broadcast and other media based industries. Students will learn the various digital file types, how to manipulate them, and how to incorporate them into a variety of multimedia projects. Prerequisite(s): COMC 2010, COMT 3000.

COMT 3222
Independent Filmmaking ( 3 -V-3)
Unleash your creativity with moving pictures. Film is an amazing art form because of its size, texture, and impact. Learn the fundamentals of filmmaking (history, cameras, film stocks, and techniques) and how it all fits into the current digital revolution. Examine independent and experimental films and learn how they were made. Prerequisite(s): COMC 2010, COMT 3000.

## COMT 3224

Documentary Filmmaking (3-V-3) Documentary filmmaking emphasizes production as a process of discovery, experimentation, and collaboration between subjec shooting styles, and editorial strategies Students will watch, discuss, analyze and produce a documentary film. Prerequisite(s): COMC 2010, COMT 3000.

## COMT 4000

Digital Techniques of Editing (3-V-3)
An advanced course in the theory and application of digital software editing, including in-depth use of digital editing software The refinement of editing techniques, editing rhythms, and unifying material that integrates and complements the editing process will be emphasized. Prerequisite(s): COMC 2010 and COMT 3000, both with a grade of $C$ or better.

COMT 4010 / COMD 4010 Performance for the Camera (3-0-3) An introduction to the craft of performing in video, film, and for the radio. The class will perform from film and video plays, read "copy," and present news programs for television. Prerequisite(s): COMC 2010.

COMT 4030
This class examines digital environments for the Web (4-V-3) instructs students in understanding new principles and skills for creating vide This class examines digital environments and instructs students in understanding new principles and skills for creating video and audio for the web. The course will cover file formats, creation, editing and delivery of professional moving images and audio files for viewing and interaction. Prerequisite(s): COMC 2010

COMT 4050 History of Television (3-V-3) This course gives students the oppore the the work of pioneers in news and entertainment, and the late 1940s to the present as a reflection of the events and lifestyles of the second half of the $20^{\text {th }}$ century. Video unseen for decades will be screened and analyzed. Prerequisite(s): COMC 2010.
COMT 4200
This is a workshop for new writers who for willing to investigate their talents as writers ( 3 -V-3)
Wrough experience in writing a variety of television genres, including situation comedies, dramatic shows, and sketch comedy programs. Students will adapt style of writing to the needs of each situation or program as well as analyze and evaluate the structure and effectiveness of specific programs. Prerequisite(s): COMC 2010.

## COMT 4950

Special Topics (3-0-3)
Advanced-level production projects in radio and television or specialized courses in topics such as current trends in broadcast Advanced-level production projects in radio and television or specialized courses in topics such as current trends in broadcast
production, programming and technology, etc. Prerequisite(s): COMC 2010 with a grade of $C$ or better. May require additional prerequisites, depending on course content and instructor preferences.

COMT 4960 Internship in Television and Cinema (3-V-1 to 3) Senior level, in-service radio, television or related field program available as an elective to Telecommunication track students who have completed all required Television and Cinema track courses with a grade of C or better. Permission of the instructor a portfolio, a GPA 3.0 or higher. An employer interview may be required. Prerequisite(s): Senior level status and permission of instructor.
COMT $4971 \quad$ Preparation for Senior Thesis/Project in Television and Cinema (1-0-1) Preparation for Senior Thesis/Project in Television and Cinema- Create and develop plan for production, research paper or
script that will be the basis for the student's senior thesis. All elements, including story, scripting and story boards must be approved for productions; detailed description of paper, including sources to be used must be approved for papers; concept, characters, detailed plot elements must be approved for a script with a minimum " C " grade. Anyone who does not meet the criteria at the end of this semester will fail the course and not be allowed to take COMT 4972. COMT 4971 must be repeated. Prerequisite(s): COMC 2010, COMT 3040, COMT 3000, Senior level status, and permission of instructor.

## COMW 4610

The Literary Marketplace (3-0-3)
A study of the writer in the professional world, this course provides students with marketing skills needed for getting various genents, book and music publishers, and national print and web-based publications. The such as contracts, copyright, adaptations, agents, book and music publishers, and covers areas of the publishing business such as contracts, copyright, ad
collaborations, manuscript preparation, editing, and ethics. Prerequisite(s): COMC 2010 or Permission of Instructor.

## COMW 4940

Writing Creative Non-Fiction (3-0-3)
Writing Creative Non-Fiction $(3-0-3)$
A course in writing creative non-fiction. Students will learn how to apply proven techniques of the genre to their own creative nonfiction works, analyze numerous models, and receive feedback from classmates and the instructor. Emphasis will be placed COMC2010 with a grade of $C$ or better or permission of the instructo

COMW 4950
Selected Topics (3-0-3)
Intensive study of a specialized topic of professional or creative writing. Prerequisite(s): COMC 2010.

## COMW 4960

Internship in Professional Writing (3-0-3)
In-service learning experience in the field of professional writing. Prerequisite(s): COMC 2010, senior status and permission of instructor.

## COOP - Cooperative Education

Note: The following zero hour, non-graded courses are for transcript documentation only.
COOP 2000 Alternating Cooperative Education (0-0-0) The student participates in a Co-op work experience related to his or her field of study and alternates between semesters of fuli-time work and enroilment in school fuil-time. Registration for this course during work semesters is equivalent to fuil-time
student status. Alternating positions require a minimum of two work terms. Prerequisite(s): Minimum overall GPA (cumulative or adjusted) of 2.5, a declared major, with at least 24 semester hours complete toward a baccalaureate degree or one full semester (9 hours) toward a master's degree or post- baccalaureate work. Approval from the Career Center's Cooperative Education Office.
COOP 2001 Parallel Cooperative Education (0-0-0) A part-time, on-going work plan directly related to the student's field of study. Students must work a minimum of fifteen hours per week while continuing enroilm ent in school. The student can only maintain fuil-time academic status by being enrolled
as a full-time student concurrent with their work plan. Prerequisite(s): Minimum overall GPA (cumulative or adjusted) of 2.5 , a declared major, with at least 24 semester hours complete toward a baccalaureate degree or one full semester ( 9 hours) toward a master's degree or post-baccalaureate work. Minimum of two terms of work experience and approval from the Career Center's Cooperative Education Office.

## COOP 2002

Internship (0-0-0)
A one semester, non-credit, paid work experience related to the student's field of study. The number of work hours is determined by the student's individual academic needs and the agency's needs. This course number is not used if the student is enrolled only if the internship is full-time and the student is not enrolled for course work concurrently during this period. Prerequisite(s): only if the internship is full-time and the student is not enroled for course work concurrently during this period. Prerequisite(s):
Minimum overall GPA (cumulative or adjusted) of 2.5, a declared major, with at least 24 semester hours complete toward a baccalaureate degree or one full semester ( 9 hours) toward a master's degree or post- baccalaureate work. Minimum of one term of work experience and approval from the Career Center's Cooperative Education Office.

## COUN - Counseling Education

Before registering for any of the following courses, an advisor in Counselor Education must be seen. The sequence of the courses is very important.
COUN 6620 Human Growth and Development for Counselors (3-0-3) The course is designed to broaden understanding of human growth and development across the life span with emphasis on Theoretical, practical, and research perspectives will be examined as they apply to the profession of counseling

COUN 6630 . $\begin{gathered}\text { Professional Orientation and Ethics ( } 3-0-3 \text { ) }\end{gathered}$ This course is an introduction to the role, responsibilities, identity, and functions of the professional counselor. It will also provide
basic legal and ethical information for issues involving school and community counselors. Resources will be provided to assist
students in processing and confronting a variety of professional and ethical issues that do not have specific or clear solutions. students in processing and confronting a variety of professional and ethical issues that do not have specific or clear
Ideas will be exchanged to help clarify individual positions on many current issues that must be met by counselors.

## Communication Skills in Counseling (3-0-3)

 A didactic and experiential study otion core dimensions of counseling practice that include verbal and non-verbal skills aimed client's transition to awareness and initiating steps toward cognitive/behavioral changeCOUN 6680 Theories and Techniques of Counseling (3-0-3) An introduction to the theoretical approaches to counseling and their practical applications in a variety of clinical settings. organizations.

COUN 6700 / 7700
Marriage and Family Counseling (3-0-3)
An introduction to the principles of family systems theory and their applications in family therapy practice. Included are family life cycle development, stages of relationships, premarital assessment, marriage enrichment, intervention strategies, divorce adjustment, and issues such as codependency, single-parent families, and child, spouse, and elderly abuse. Specific techniques for conducting marriage and family therapy will be presented along with considerations of current issues and ethical practices
Students completing the course at the 7700 level will complete additional assignments.

COUN 6720 Career Development Theories and Practice (3-0-3) This course will provide student counselors with the knowledge and skills necessary to conduct career counseling aimed at providing clients insight and direction related to their vocational goals. Students will examine theories of career development, sources of occupational and

COUN 6760 Diversity Sensitivity in Counseling (3-0-3)
This course is designed to introduce the counselor trainee to the many aspects of counseling which are important to specific considerations for persons of a race, ethnicity, nationality, gender, sexual orientation, age, or physical disability different from her or his own race, ethnicity, nationality, gender, sexual orientation, age, or physical disability.
COUN 6770
Crisis Intervention Counseling ( $3-\mathrm{V}-3$ ) This course is designed to prepare students to respond effectively in critical situations, and to help counsel clients who are experiencing crisis events in their lives. Students will learn that crises interventions are founded on theory and be able to apply and developmental life crisis.

COUN 6780 / 7780
School Counseling (3-V-3)
The course will provide an introduction to current concepts relative to the school counseling profession. Practical application of concepts within the diverse range of school environments will be covered. Structuring and implementation of a feasible, comprehensive school counseling program will be emphasized. Students completing this course at the 7780 level will complete additional course requirements. Prerequisite(s): COUN 6630 and COUN 6660 , or permission of the instructor

COUN 6790 / 7790 Community Counseling ( $3-\mathrm{V}-3$ ) The practice of community counseling wil be will be placed on the practice of diversity, issues and practices for community work in the 21st century. Special emphasis will be placed on the practice of diversity, ethics, and the role of the counselor as a change agent and advocate. This course wing of the role of the community counselor, service offered by community agencies and information regarding the settings in which they are offered. Students completing this course at the 7790 level will complete additional course requirements. Prerequisite(s): COUN 6630 and COUN 6660

COUN 6800 / 7800 Assessment, Diagnosis, and Intervention (3-0-3)
This course is designed to provide students with an opportunity to develop a knowledge base regarding the nomenclature and criteria imperative in the analysis and diagnosis of mental disorders. The student will also have an opportunity to become acquainted with treatment suggestions and crises intervention techniques. Students completing this course at the 7800 level will complete additional course requirements.

## COUN 6820

Administration and Consultation for School Counselors (3-0-3) This is a didactic/experiential course providing beginning counselors with the knowledge necessary to: 1) develop and administer a comprehensive counseling program in school or community setings, and 2) develop the skils : 1 ) dition

COUN 6840
Introduction to Addictions Counseling (3-0-3)
This course is specifically designed to function as a specialty course in the graduate counselor training program. The course experience provides an overview of the strategies, methods, and knowledge necessary for the effective identification and

Example: (3-0-3) 3 hours of lecture, 0 hours of lab, 3 credit hours. $V=$ variable.
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treatment of a broad range of addictive behaviors. The course will examine the biological, psychological, sociological, and
behavioral components of addiction. As such, the course will focus on such issues as drug effects, assessment and diagnosis, behavioral components of addiction. As such, the course will focus on such issues as drug effects, assessment and diagnosis,
counseling interventions, effects on family functioning and family interventions, relapse prevention, change maintenance strategies, primary prevention programming, and the related research.
Treatment Planning in Clinical Mental Health Counseling (3-0-3)
COUN 6850 This course is advanced study in theoretical techniques and interventions in counseling. Experiential in nature, the course will help students integrate diagnostic, case conceptualization and treatment planning skills, and review empirically-supported treatments and best practices for measuring client outcomes in a managed care context. Prerequisite(s): COUN 6680, COUN
6800 .

COUN 6860 / $7860 \quad$ Counseling Children and Adolescents (3-0-3) This course has been specifically designed for graduate students specializing in the school counseling track and for those students in the community counseling specialty who hold a professional interest in working extensively with children and adolescents in a variety of community practice settings. The course is designed to address both theoretical and practice aspects of counseling children. The course will synthesize concepts from research and practice and will involve students in current methods for helping children and adolescents with specific developmental, social, or behavioral problems. Special issues relative to counseling exceptional children, as well as children attempting to contend with divorce, death, abuse, satanic complete additional course requirements. Prerequisite(s): COUN 6620.

COUN 6870 Gender Issues in Counseling (3-0-3) This course is designed to provide students with an opportunity to develop a knowledge base regarding the theories and research about gender and sex-role socialization. Biological, cognitive, psychological, and emotional differences between males and females are explored. Gender-related problems, situations, and other counseling concerns are addressed (i.e., domestic violence, single-parent families, mid-life crises). Students apply concepts and constructs to develop gender-appropriate treatment plans and implement gender-sensitive therapeutic techniques and skills.

## COUN 6880 <br> Counseling Practicum (3-0-3)

This course is designed to function as the student's first clinical skills-building experience with particular emphasis on helping each student develop his/her therapeutic skills with a range of client presenting concerns. Students are required to complete a supervised clinical experience that totals a minimum of 100 clock hours. Prerequisite(s): COUN 6630, COUN 6660 and COUN
6680 .

COUN 6890 Mental Health Counseling Practicum (3-0-3) The Practicum in Clinical Mental Health Counseling is designed to function as the first clinical skills building experience with within a clinical mental health setting. Candidates are required to complete a supervised clinical experience that totals a minimum of 100 clock hours. Prerequisite(s): COUN 6630, COUN 6660, COUN 6680, and COUN 6850.

## COUN 6900

Counseling Internship (3-0-3)
This is the Capstone course for the M.Ed. program in counseling. Counseling Internship is designed to meet certification and accreditation standards. This is a tutorial form of instruction designed to be completed in a counseling facility outside of the
university. The internship provides an opportunity for the student to perform a variety of professional counseling activities that university. The internship provides an opportunity for the student to perform a variety of professional counseling activities that clinically supervised internship of 300 clock hours each semester. Prerequisite(s): COUN 6880.
COUN 6910 Internship I in Clinical Mental Health Counseling (3-0-3)
Internship I in Clinical Mental Health Counseling is a tutorial form of instruction designed to be completed in a counseling facility
outside of the university. The internship provides an opportunity for the candidate to outside of the university. The internship provides an opportunity for the candidate to perform, within a clinical mental health setting, a variety of professional counseling activities that a regularly employed staff member in the setting would be exp
to perform. This class requires completion of a 300 hour clinically supervised internship. Prerequisite(s): COUN 6880 .

COUN 6920 Counseling Internship II (3-0-3)
This is the second part of an Internship experience. This is a tutorial form of instruction designed to be completed in a school counseling facility. The internship provides an opportunity for the student to perform a variety of professional counseling activities that a regularly employed counselor in the schools or community would be expected to perform. The program requires students to complete a clinically supervised internship of 300 clock hours to bring the total number of internship hours to 600 clock hours. Prerequisite(s): COUN 6900.

COUN 6930 Internship II in Clinical Mental Health Counseling (3-0-3) Internship II in Clinical Mental Health Counseling is a tutorial form of instruction designed to be completed in a counseling facility outside of the universing a variety of professional counseling activities that a regularly employed staff memberm, within a clinical mental health to perform. This class requires completion of a 300 hour clinically supervised internship. Prerequisite(s): COUN 6910.

## COUN 6950 / 7950

Problems and Issues in the Practice of Counseling (VAR 1-3) The course is a variable credit, supervised independent study or seminar in contemporary problems and issues in the field project. Course may be repeated for credit. Students completing this course at the 7950 level will complete additional course requirements. Prerequisite(s): Graduate status and prior approval by the faculty instructor or supervisor.

## Professional Identity and Development in Counseling ( $V$ - $V$ - 3 ) COUN 7910 This course is designed to build upon basic knowledge of the role, responsibilities, identity, and functions of the professional

 counselor. It will provide information on the characteristics and practices of expert counselors. Resources will be provided to proposal for presentation at a professional counselors meeting Ideas will be exchanged to help clarify individual positions on a variety of current issues in counseling. Prerequisite(s): Program admission is required.COUN 7930
Advanced Multicultural Awareness for Counselors and Educators (V-V-3)
This course is designed to build upon a basic knowledge of the cultural context of relationships, issues, and trends in a multicultural and diverse society. Factors such as culture, ethnicity, nationality, age, gender, sexual orientation, mental and physical characteristics, education, family values, religious and spiritual values, socioeconomic status, and unique characteristics and clients experience crossing cultural boundaries, methods for effecting change related to culture, multicultural strategies for working with clients, and multicultural issues in counselor supervision. Prerequisite(s): Program admission or permission of the instructor is required.

## COUN 7940

Advanced Counseling Theory (V-V-3)
This course is designed as a didactic and experiential in-depth study of counseling theories including traditional, multicultural, feminist, and developmental perspectives. Formulation and evaluation of the theoretical basis for approaches to counseling include a study of historical and contemporary perspectives. Prerequisite(s): Program admission is required.

COUN 7960 Counseling Supervision ( $V$ - $V-3$ ) Acomparative studyorvisor traits, and application of concepts and techniques to specific practice settings. Prerequisite(s): Program admission is required.

## COUN 7965

Advanced Practicum in Counseling Supervision I (V-V-1) This course provides practical experience for counseling professionals who will have responsibility directing personal and professional development of counselors, promoting counselor competency, and developing and implementing counseling individual and/or group supervisors as they are monitored by counseling program faculty. Prerequisite(s): Program admission is required; completion of or concurrent enrollment with COUN 7960.

## coun 7966

COUN 7966
This course provides practical experience for counseling professionals who will have responsibility directing personal and professional development of counselors, promoting counselor competency, and developing and implementing counseling individual and/or group supervisors as they are monitored by counseling program faculty. Prerequisite(s): Program admission is required; completion of COUN 7960.

COUN 7967
Advanced Practicum in Counseling Supervision III (V-V-1)
This course provides practical experience for counseling professionals who will have responsibility directing personal and professional development of counselors, promoting counselor competency, and developing and implementing counseling services and programs. Students gain practice in the supervisory role over three semesters through their participation as individual and/or group supervisors as they are monitored by counseling program faculty. Prerequisite(s): Program admission
is required; completion of COUN 7960 .

COUN 7970 Advanced Seminar in Group Counseling (V-V-3) This course is structured as a supervision seminar and is designed for students who have had introductory coursework in group techniques, at least one counseling practicum, experience as a group member, and preferably, some experience leading groups. It is assumed that students understand fundamental group dynamics, group development theory, the role of the group group leadership concepts and skills and to help students achieve advanced levels of theoretical conceptualizations in working group leadership concepts and skills and to help students ach
with groups. Prerequisite(s): Program admission is required

## COUN 7990

Professional and Community Collaboration for Counselors and Educators ( $V-V-3$ )
This experiential and collaborative inter-program course is designed to equip educators with proven skills and tools for initiating and sustaining systemic change to transform schools through promoting, leading, and participating in high performance integrated educational teams. This course will focus on effective interpersonal and organizational communication related
to today's pressing issues in American schools. Key areas will include presentation skills, facilitation, team building, and organizational change. The course is intentionally designed to be delivered in three intensive weekends to immerse students in course content and group dynamics. Prerequisite(s): Program admission or permission of the instructor is required.

## CRJU - Criminal Justice Courses

CRJU 1103 Introduction to Criminal Justice (3-0-3) The history and philosophy of law enforcement, criminal justice administration, and criminal rehabilitation. Criminal justice is criminal justice as a process involving many organizations and agencies with diverse clientele and purposes. Prerequisite(s): None.

## CRJU 2950

Selected Topics ( $\mathrm{V}-\mathrm{O}-\mathrm{V}$ )
A variable content course. Either 1) a faculty-initiated course which allows students the opportunity to enroll in specifically titled courses, or 2) a student-initiated directed study at an introductory level. Prerequisite(s): CRJU 1103: permission of instructor and contractual agreement with department chair. Only one 2950 course may be included in the major

CRJU 3329 Introduction to Police Science (3-0-3)
A survey of the philosophical and historical background of law enforcement and the role it plays in our society today. Emphasis will be placed on the development, organization, operation, and results of the different systems of law enforcement in America. Prerequisite(s): CRJU 1103, SOCl 1160 or permission of the instructor.
CRJU 3330 / SOCI 3330 Social Deviance (3-0-3)
Covers theoretical and empirical issues in the understanding and designations of deviant behavior; addresses the analysis or
the social causes and consequences of deviance, conformity, and societal reactions. Prerequisite(s): SOC/ 1101; SOCI 1160
CRJU 3331 / SOCI 3331 / SOWK $3331 \quad$ Youth and Society (3-0-3)
A study of the history of changing conceptions of childhood, the family, and childhood socialization; the invention of adolescence and the various attributions to childhood and adolescence; and a survey of major developmental schemes of adolescence with an emphasis on characteristics of American adolescence as conducive to delinquency. Prerequisite(s): SOCI 1101; SOCI 1160; CRJU 1103: or SOWK 1101.

CRJU 3332 / SOCI 3332 Juvenile Delinquency (3-0-3)
The philosophy, theory, and history of juvenile delinquency, including its causes, preventions, and measurement from sociological perspectives. Prerequisite(s): CRJU 1103 or SOCI 1101; SOCI 1160.
CRJU 3333 Introduction to Corrections (3-0-3) A survey of the correctional field, including probation, imprisonment, parole, and community corrections. Specific concern will be with the evolution of these programs, their present structure, and current problems. Prerequisite(s): CRJU 1103 or permission of instructor.

CRJU 3334 Institutional Corrections (3-0-3) A survey of institutional cons ind the philosophical, legal and recial justification of criminal offenders. Specific concerns will focus criticisms of correctional institutions. Prerequisite(s): CRJU 103 or SOCI 1101, or permission of the instructor.
CRJU 3335 Community Corrections (3-0-3) A survey of non-institutional corrections in the American administration of justice including relevant legal and philosophical
issues surrounding those practices. Specific concerns include the use of probation and parole in relation to institutional issues surrounding those practices. Specific conce and their presence in society. Prerequisite(s): CRJU 1103 or SOCI 1101, SOCI 1160, and permission of the instructor.
CRJU 3336 / SOCI 3336 / WMST 3336 Women, Crime, and the Criminal Justice System (3-0-3) A sociological analysis of women as criminal offenders, victims, and as workers in criminal justice fields. Examines how gender A socioogogical analys la whem the practices of criminal justice agencies. Covers historical perspectives on women and crime, the adequacy of contemporary criminological perspectives for explaining female criminality. Prerequisite(s): SOCI 1101 or CRJU 1103: SOCI 1160.

CRJU 3341 White Collar Crime (3-0-3) owners, employees, publics-in-contact, and the public-at-large, as well as official response to such crimes. Organized crime,
computer crime, electronic crime securities fraud, and relevant law enforcement strategies are analyzed and contrasted with computer crime, electronic crime, securities fraud, and re
street crime. Prerequisite(s): CRJU 1103 or SOCI 1101.

CRJU 4431 / SOCI 4431
The study of criminal behavior and its treatment. The development of criminal behavior and societal reaction in contemporary society are addressed in terms of major social theories of crime and its causation. The treatment and rehabilitation of the offender by probation, imprisonment, and parole are addressed in terms of philosophy and policy. Prerequisite(s): CRJU
or SOCI 1101 or SOCI 1103/PSYC 1103; SOCI 1160; SOCI 3002 and SOCI 3380 .
CRJU 4433
The historical development of juvenile justice including the establishment of the juvenile court and juvenile corrections in
Juvenile Justice (3-0-3) The historical development of juvenile justice incluading the establishment of the juvenile court and juvenile corrections in
America, including the philosophical, social, and legal justifications of juvenile justice, contrasts the processing of juveniles with that of adult offenders, and focuses on contemporary issues and problems in juvenile justice. Prerequisite(s): CRJU 3332 or CRJU 4431 or SOCI 4431; or permission of the instructor.

## CRJU 4436 / SOCI 4436

Obedience and Authority (3-0-3) An examination of the interactions among social structures, societal conditions and social selves that promote obedience to authority as well of those that build communities of dissent and resistance. Prerequisite(s): CRJU 1103 or SOCI 1101 or SOCI
1103/PSYC 1103; SOCI 1160; SOCI 3002 and SOCI 3380 .

CRJU 4441 Violence and the South (3-0-3) Explores whether there is a relationship between the South and violence and examines different explanations for southern violence. Examines contemporary and historical studies about violence, including racial violence, homicide, violence against women, and violence in the criminal justice system. Prerequisite(s): Sociology 1101 or CRJU 1103.

## CRJU 4950

Selected Topics (3-0-3)
A variable content course. Either as a faculty initiated course which allows students the opportunity to enroll in specifically titled courses, or as a student initiated directed study. Prerequisite(s): Junior or senior standing; 20 hours of advanced sociology: permission of instructor; and contractual agreement with department chair. Only two 4950 courses may be included in the major.

## CRJU 4960

CRJU 4960
A service-learning experience based in an institution/agency, emphasizing the completion of specific tasks and the acquisition of specific knowledge, skills, and values under the supervision of Augusta State University, the academic supervisor, and the of specific knowledge, skilis, and values under the supervision of Augus

CRJU 4990 Undergraduate Research (3-0-3) Independent research on a topic of student choice selected in consultation with an instructor, who will supervise the research. Senior Standing; 12 hours of advanced criminal justice courses; and contractual agreement with department chair.

## CSCI - Computer Science Courses

## CSCI 1200

Introduction to Computers and Programming (2-2-3)
The nature of computers and computing, hardware, software and systems. The use of computers in the solution of problems Coverage of algorithm development and programming, information storage and accessibility, and computer networking and internetworking. Prerequisite(s): MATH 1101 or MATH 1111.

CSCI 1210 Introduction to Java Programming (3-0-3) An introduction to the basic concepts, logic, and syntax of the Java programming language. The use of elementary programming and control statements, applications, applets, and event-driven programming. Prerequisite(s): MATH 1101 or MATH 1111 or MATH 1113 or permission of instructor.

## CSCI 1301

Principles of Computer Programming I (3-2-4) A rigorous study of the principles of computer programming with emphasis on problem solving methods which result in correct, well-structured programs. Other topics: an introduction to data representation, data types and control structures, functions, and well-structured programs. Other topics: an introduction to data representation, data types and co
structured data types. Prerequisite(s): CSCI 1210 or CSCI 1200 or MATH 1113 or MATH 1220.

CSCI 1302
Principles of Computer Programming II (3-0-3)
Acontinuation of problem solving methods and algorithm development. Topics include data structures and their implementation, algorithm development and programming. The emphasis is on program development and style. Prerequisite(s): CSCI 1301 (grade of $C$ or better).

Example: (3-0-3) 3 hours of lecture, 0 hours of lab, 3 credit hours. $V=$ variable.
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## CSCI 2060

An introduction to computer programming using a high-level language Programming for Science and Engineering (3-2-4) be on methods for solving numerical problems. Programming assignments will be based on typical mathematical problems. Corequisite: MATH 2011.
Introduction to C\# Programming (3-0-3)
CSCI 2120
This course introduces the fundamental principles of object-oriented programming using C\#. The focus is on application
This course introduces the fundamental principles of object-oriented programming using $\mathrm{C} \mathrm{\#}$. The focus is on applications development using object-oriented design and implementation techniques. Topics include: objects, classes, inheritance interfaces, GUI components, layout managers, events, multimedia, exception handling, and I/O files. Prerequisite(s): MATH 1111 or MATH 1113.

CSCI 2700
A study of the in Computer Science (2-0-2) A study of the ethical, social and legal impacts of computers and their applications. Specific attention will be paid to professiona responsibility, issues of privacy, property rights, legal issues and real risks. Corequisite(s): CSCI 1302.
CSCI 2950
Selected Topics (Variable)
Modern concepts in special areas of computer science. Prerequisite(s): Permission of Instructor.
CSCI 2980 Applications Seminar (1-0-1) Study and analysis of curre
CSCI 1301 or CSCI 2060.

CSCI $3030 \quad$ Mathematical Structures for Computer Science (3-0-3) The course prepares Computer Science majors for advanced study by emphasizing components of Discrete Mathematics related to Computer Science. The topics include sets, functions and relations, logic, Boolean algebra, graph theory, proof techniques and matrices. Examples will emphasize Computer Science applications. Prerequisite(s): MATH 2011 or MATH 1220, either with $C$ or better.

CSCI 3170 Computer Organization (3-0-3) A study of logic circuits and computer organization. Topics tiand combinational and sequential circuits, and registers, ALU and data pathinimization, logic gates, the design and analysis of combinational and sequential circuits, and registers, ALU and data paths. Prerequisite(s): CSCI 1302 with C or better.
CSCl $3271 \quad \begin{aligned} & \text { Operating Systems I (3-0-3) }\end{aligned}$ A study of computer operating systems and related computer architecture topics. Topics include process management, Prerequisite(s): CSCI 1302 with C or better.
CSCI 3300
Programming Languages (3-0-3) A comparative study of programming languages to prepare the student to learn and evaluate such languages. Programming assignments in several languages to illustrate features of the languages. Prerequisite(s): CSCI 1302 with C or better.
CSCI 3370 Assembly Language Programming (3-0-3) A study of computer systems and programming at the assembly language level. Topics include compurer structure, instruction input/output devices. Prerequisite(s): CSCI 1302 with C or better.
CSCI 3400 Data Structures (3-0-3)
A study of the techniques for representation and manipulation of structured data within a digital computer. Programming assignments illustrating a variety of data structures. Prerequisite(s): CSCI 1302 and CSCI 3030, both with C or better.
CSCI 3410
Database Systems (3-0-3)
Logical and physical database organization, data models, design issues, and secondary storage considerations. Emphasis is on actual participation in the design and implementation of databases. Prerequisite(s): CSCI 1302 with C or better.
CSCl 3500 Applied Theory of Computing (3-0-3) A study of the major theoretical topics needed for a well-rounded knowledge of computer science. These will include automata formal languages, asymptotic, NP-completeness, formal verification and the design of algorithms. Prerequisite(s): CSCl 3030 and CSCI 3400 , both with $C$ or better.

CSCI 3600 Internet Programming (3-0-3) This is an advanced course in Internet programming for real-world business applications. The focus is on the complete application development cycle including analysis and design, implementation, verification, and demonstration/support. Course
topics include multi-tier application design, network programming, XML, web server and client programming, JavaScript, AJAX,

ECED 3121 Early Childhood Mathematics Education (2-2-3) The course will focus on the context of physical situations and allows mathematical abstractions to emerge from empirica experiences. The students will be expected to integrate knowledge of mathematics, learning, pedagogy, and students and apply that knowledge to teaching mathematics. Prerequisite(s): Courses in Block I and Block II.

## ECED 3151

Early Childhood Curriculum (2-2-3)
Students will be expected to demonstrate knowledge of theory and practices necessary to plan and implement curriculum fo individual children and groups; to systematically develop and conduct assessments of individual children; and to engage in reflection about their practices. Prerequisite(s): Admission to Teacher Education.

ECED 3161 Classroom Management for Learning (2-2-3) Management and Family Involvement fosters the attitudes, skills, and knowledge necessary for the effective management of productive learning environments. Issues such as management of students' behavior, classroom procedures, and classroom organization, situated within and related to the larger framework of successful planning and conduct of instruction, are addressed. Prerequisite(s): Admission to Teacher Education.

## ECED 3212

Literacy I: Basic Literacy Instruction for Early Childhood Education (2-2-3) This course is designed to help beginning early childhood teachers learn how to teach reading, writing, oral language will emphasize how the teacher can set up a classroom that fosters literacy learning for students aged $5-12$. Prerequisite(s): Courses in Block I.
ECED 3231
Early Childhood Science Education (2-2-3)
This course will engage prospective teachers in active learning that will address issues, events, problems, and process skills in science in grades Pre-K through 5 . The students will be expected to integrate knowledge of science, learning, and pedagogy and apply that knowledge to science teaching. Prerequisite(s): Courses in Block I.

ECED 3241 Early Childhood Social Studies Education I-Geography and History in K-5 Curriculum (2-2-3) This course will develop an understanding of the themes and learning standards identified in both the national geography standards and the national history standards. Students will explore the implications of these understandings for instruction and assessment activities in these content areas that are appropriate to K-5 learners. Prerequisite(s): Courses in Block I.

ECED 3252 Language Arts Curriculum (2-2-3)
The development of listening, speaking, and writing skills of children along with effective uses of language in oral/written communication are stressed. Prerequisite(s): Admission to Teacher Education.

ECED 4313 Literacy II: Advanced Literacy Instruction for Early Childhood Education (2-2-3) This course will examine reading and writing difficulties encountered in the classroom. It will emphasize diagnostic/prescriptive teaching through experience with informal diagnostic assessment tools. Students will then use results of these assessments to design and implement tutoring for children experiencing difficulties. Prerequisite(s): Courses in Block I and II.

ECED 4322 Early Childhood Mathematics Education (2-2-3) This course will focus on mathen and stable concepts by constructing meanings in the contical abstractions to emerge from empirical experiences. The students will be expected to integrate knowledge of mathematics, learning, pedagogy, students and assessment, and apply that knowledge to teaching mathematics in grades Pre-K through 5 in the context of the recommendations of the National Council of Teachers of Mathematics (NCTM) and the Georgia Performance Standards (GPS). Prerequisite(s): Admission to ECED Program; successful completion of Block I and II courses.

ECED 4342 Early Childhood Social Studies Education II- Civics, Sociology, Economics in K-5 Curriculum (2-2-3) This course will develop an understanding of the national social studies standards. Special emphasis will be placed on performance assessment. Prerequisite(s): Courses in Blocks I and II.
ECED 4381 The Creative Arts (2-2-3) Designed to meet the unique needs of the early childhood regular classroom teacher; this course, based on the arts infusion model, will emphasize aesthetic perception, creative expression, cultural heritage, and aesthetic valuing as reflected in the content areas of music, creative dramatics, movement and the visual arts. Prerequisite(s): Courses in Blocks 1 and 2

ECED 4491
Early Childhood Apprenticeship/Seminar (0-30-15) Students are placed with selected master teachers for an entire semester during which they teach in the curriculum areas teacher, assumes the responsibilities of professional teaching practice. Students reflect on and synthesize the conceptual and theoretical constructs of pedagogy with the complexity of practice. Prerequisite(s): Successful completion of all components of early childhood sequence.

## ECED 6343

K-5 Mathematics Endorsement: Capstone (3-0-3)
This is a capstone course intended for teachers who are pursuing the K-5 Mathematics Endorsement. It is designed to provide phers to teachers to implement, document, and reflect upon the implementation of their content and pedagogical knowledge. Prerequisite(s): Successful completion of MATH 6341

## ECON - Economics Courses

Note: in order to enroll in any ECON course numbered 3000-4950, a student must be accepted into the James M. Hull College of Business (see p. 172) and meet the listed prerequisites for the class.

ECON 1810 for Introduction to Economics (3-0-3) A survey course for non-business majors. It covers both macro and micro-economics and is aimed at developing an ECON 2106 or ECON 2105 or their equivalents. Prerequisite(s): None.
ECON 2105
This introductory course explains the nature of the economic problems which any society must solve and how a mixed economy policy. Prerequisite(s): MATH 1101 or MATH 1111 with a minimum grade of $C$.

ECON 2106
Microeconomics (3-0-3)
The determination of prices and output levels and the explanation of economic equilibrium of individual economic units--the consumer, the firm, and the industry. Prerequisite(s): MATH 1101 or MATH 1111 with a minimum grade of $C$.

## ECON 3105

Intermediate Macroeconomics (3-0-3) This course will explain, at an intermediate level, the major controversies and theories that have shaped macroeconomics. ECON 2105 and MATH 1220 (or MATH 2011) with to understand current international and national news. Prerequisite

ECON 3106 Intermediate Microeconomics (3-0-3)
This course develops modern microeconomic theory at an intermediate level and applies it to a large number of personal, business, and global public policy cases. Prerequisite(s): ECON 2106 and MATH 1220 (or MATH 2011) with a minimum grade of $C$.
ECON 4810 Economic Development of the United States (3-0-3) Traces development of economic institutions and policies, especially since 1860; deals with agriculture, manufacturing, completion of 45 semester hours; ECON 2105 and ECON 2106 or ECON 1810 and MATH 1101 (or MATH 1111) all with a minimum grade of $C$.
ECON 4820
International Economics and Finance (3-0-3) The theory of international trade, balance of payments, exchange rates, monetary movements, capital markets, and commercial policy. Implications of international financial reforms and international economic integration. Prerequisite(s): Completion of 45
semester hours; ECON 2105 and ECON 2106 both with a minimum grade of $C$.

ECON 4830
Public Sector Economics and Policy Analysis (3-0-3) This seminar-style course uses intermediate-level microeconomic theory to examine taxation and public expenditure and analyzes global public policy (e.g., climate change, communicable diseases, and transnational terrorism). Prerequisite(s): Completion of 45 semester hours; ECON 3106 with a minimum grade of $C$.
ECON 4950 Selected Topics in Contemporary Economic Theory and Practice (3-0-3) A course and/or directed study of a major issue, practice, or problem in the area of economics. Content to be decided based on standing and permission of the instructor.

## ECON 4999

9 is designed to cover the subject of introductory micro and macro economics. intermediate micro and macro theory. Prerequisite(s): Graduate (MBA) student status.

## ECON 6800 <br> National and International Economics for Management (3-0-3) <br> This course demonstrates how economic theory is applied to national and international managerial decision-making

 Prerequisite(s): Graduate (MBA) student status, ACCT 4999, ECON 4999, FINC 3400, and MATH 3110 or equivalent.ECON 6950 Current Issues In Economics (3-0-3) A variable content course individually designed to meet the needs, interests, and profes.
administration. Prerequisite(s): Graduate (MBA) student status and ECON 4999 or equivalent.

EDLR - Educational Leadership Courses

Leadership in Mentoring and Tutoring (2-2-3)
EDLR 2900 Lense
EDLR 6205 Capstone in Educational Leadership (0-6-3) educational leadership program. The portfolio will be presented in a public forum.

## EDLR 6400 Fundamentals of Educational Leadership (2-2-3)

 This course is an introduction to the theory and practice of educational administration. Major concepts in administration will be covered leading to a conceptual understanding and competence for effective school leadership. School/District-leveperformance-based field/lab exercises required.

## Educational Personnel Administration (2-2-3)

 and induction, staff development, appraisal planning will be discussed as they pertain to recruitment, selection, placement administration of human resources. School/District-level performance-based field/lab exercises required
## EDLR 6420

Educational Business Administration (2-2-3)
This course surveys the non-instructional areas of educational administration. Topics studied include the management of finance, information, time records, physical facilities, and resource management. private educational arrangements are also discussed as part of the course. School/District-level performance-based field/lab exercises required.

## EDLR 6430

School Law (2-2-3)
This course examines the legal and fiduciary roles and responsibilities of the school leaders in a performance-based schoo leadership context. Candidates will examine and demonstrate an understanding of federal, state, and local laws necessary to relationship-building are integral parts of the course. School/District-level performance-based field exercises are required.

EDLR 6440
This course prepares teacher leader candidates to develop and implement professional learning communities in their schools School/District-level performance-based field/lab exercises required.

EDLR 6500 Curriculum Development for Educational Leaders (A/S) (2-2-3) Problems of the school, teaching, and curriculum development; emphasis on the preparation and implementation of curriculum School/District-level performance-based field/lab exercises required.

## EDLR 6550

Instructional Supervision for Educational Leaders (2-2-3)
This course is designed to introduce students to an understanding of their supervisory role to all personnel in the school/distric setting. Students will develop the awareness, understanding, and capability related to the concepts of supervisory leadership employ adult learning theory, encourage human relations, provide staff development, apply administrative functions, and personnel and community. School/District-level performance-based field/lab exercises required.

The Principalship (2-2-3)
This course addresses the roles and responsibilities of the school principal in a performance-based leadership context success for all students. School/District-level performance-based field exercises are required.

## EDLR 6620

Human Relations for Educational Leaders (2-2-3)
This course is designed to provide candidates in educational leadership knowledge, performance, and attitudinal competencies as they relate to principles of human relations and group dynamics: communication, motivation, attitudes, conflict resolution, positive energy, and group leadership. School/District-level performance-based field/lab exercises required

EDLR 6630 Administration of Literacy Programs (2-2-3) This course is designed to introduce educators to theories and practices involved in creating and supervising literacy programs. School/District-level performance-based field/lab exercises required.

## EDLR 6640

$\quad$ Institute for Current and Aspiring Educational Leaders (2-2-3)
EDLR 6640
This course is designed as a comprehensive institute for aspiring and current educational leaders. A variety of resources will be provided to give an overview of what demonstrates effective school leadership through the medium of foundational leadership course themes (honesty, inner coherence, courage, keen sense of justice, right use of power, and "for the common good") and
personal transformational leadership principles. School/District-level performance-based field/lab exercises required.

EDLR 6650
Grants Writing for Educational Leadership (2-2-3) funding source development, and proposal writing. School/District-level performance-based field/lab exercises required.
EDLR 6900
This course is designed to provide students with Educational Leadership I (0-2-1) This course is designed to provide students with leadership opportunities in the solution of an administrative or leadership problem at tified planned, designed, implemented and evaluated Prerequisite(s): none

EDLR 6901
Practicum in Educational Leadership II (0-2-1)
This course is designed to provide students with leadership opportunities in the solution of an administrative or leadership problem at the school site. In collaboration with the building level coach, performance based, building level projects will be identified, planned, designed, implemented, and evaluated. Prerequisite(s): EDLR 6900.
EDLR 6902 Practicum in Educational Leadership III (0-2-1) This course is designed to provide students with leadership opportunities in the solution of an administrative or leadership identified, planned, designed, implemented, and evaluated. Prerequisite(s): $E D L R 6900$ and $E D L R 6901$.
EDLR 6950
Selected Topics in Educational Leadership (2-2-3)
This course examines problems in the light of recent knowledge and research in educational leadership. The focus is on This course examines problems in the light of recent knowledge and research in educational leadership. The focus is on
specifically designated areas of educational leadership. School/District-level performance-based field/lab exercises required.

EDLR $6990 \quad$ Practices in Teacher Leadership (2-2-3) This course examines the role of teacher leaders in guiding and supporting instructional planning to improve academic achievement for all students. The course emphasizes field-based coaching and mentoring experiences that allow the teacher leader to demonstrate the content expertise, pedagogical knowledge, interpersonal skills, planning skills, and supervision skills needed to successfully guide the process of effective teaching and learning in a school setting.

## EDLR 7000

Selected Topics in Educational Leadership (2-2-3) This course examines problems in the light of recent knowledge and research in educational leadership. Focus is

Supervision for Teacher Support Specialists (2-2-3)
EDLR 7110 - losigned to introduce educators to the theories and This course is designerns, other field experience students, new teachers, school volunteers, substitute teachers, etc. It will provide opportunities for the participants to develop cognitive and affective skills necessary for guiding their protégés, etc. in planning, implementing, and evaluating classroom instruction and class room management. This is the first of two courses required for teacher support specialist endorsement. School/District-level performance-based field/lab exercises required.

EDLR $7120 \quad$ Internship for Teacher Support Specialists (0-6-3) support specialist endorsement. This internship is designed to allow the support educator to demonstrate and apply knowledge, skills, and attitudes of supportive supervision in a clinical setting. Emphasis will be placed on the demonstration of specific support skills as required to supervise field experience
students, student teachers, beginning teachers, veteran teachers, substitute teachers, school volunteers and others. School students, student teachers, beginning teachers,
Central Office improvement projects required.

EDLR 7130
This course encompasses an ethical framework for addressing the roles of educational leaders in regards to leading, managing and overseeing philanthropic development and fundraising activities.

## EDLR 7351

Internship I (0-2-1)
Performance-based internship in Educational Leadership for students enrolled in the Educational Specialist program.
EDLR 7352 Internship II ( $0-2-1$ ) Prerequisite(s): EDLR 7351.
EDLR 7353 Internship III (0-2-1) Performance-based internship in Educational Leadership for students enrolled in the Educational Specialist program Prerequisite(s): EDLR 7351 and EDLR 7352

EDLR 7420 Economics of Public Education (3-0-3) The course is designed to issues and where economic trends influence public schools.
EDLR 7450
Public School Finance (2-2-3) The course will examine the equity and efficiency of tax supported public education, current trends in funding of public education and administrative tasks of the budget process such as determining needs, establishing cost, compensating
personnel, purchasing, accounting, auditing, inventorying, warehousing, and paying the bills will be studied. School/Districtlevel performance-based field/lab exercises required.

EDLR 7460 Leadership Styles (2-2-3)
This course provides the opportunity for students to study leadership theory and effective management practices in American and International organizations. School/District-level performance-based field/lab exercises required.
EDLR 7461 Leading Educational Change (3-0-3)
This course addresses change theories, how they apply to reform measures in schools, and the impact of change on teaching and learning. Candidates apply strategies for leading and managing change in schools.

EDLR $7470 \quad$ School Facilities (2-2-3) This course surveys the school facilities needed to provide a suitable teaching/learning environment necessary to meet curren and emerging education needs. The management aspects related to topics such as planning, modernizing, risk management,
and technology are also discussed as part of the course. School/District-level performance-based field/lab exercises required.

## EDLR 7500

Organizational Development in Education (2-2-3)
This course will introduce the student to the unique organizational behaviors of educational institutions. The processes of leadership, organization, development, theory, decision-making, and administrative processes will be studied. The overreaching
goal will be to develop leadership traits that will directly facilitate and impact levels of teaching and learning. School/District-level performance-based field/lab exercises required. Prerequisite(s): admission to the Ed.S. program in Educational Leadership.

## EDLR 7570

Ethics and Issues in Educational Leadership (2-2-3)
This course addresses educational leadership as a crucial component in improving school effectiveness and student achievement. Students will examine and develop advocacies and ideological platforms for moral and ethical dimensions of recent knowledge research and societal demographics related to school leadership. School/District-level performance-based field/lab exercises required.
EDLR 7960 School Performance Analysis and Evaluation for Educational Leaders (3-0-3) This course is designed to provide candidates with an understanding of the relevant domains of school performance (DoSP) The course introduces candidates to the identification, measurement, analysis, synthesis and evaluation of relevant DoSP and the implications for school improvement.

EDTD 3011
Educational Technology (3-0-3)
xamines creative use and assessment of various computer platforms, specialty hardware, integrated software, presentation software, communication software, and information systems which are directly related to effective teaching. Students will Development Program. Upon satisfactory completion of this course (minimum grade of B), students will earn certification in InTech.
EDTD 4910
Education Practicum (0-3-3)
A year long practicum course designed for students who have a degree, have a teaching job and are seeking certification only. supervised as they and university faculty member will work with the student to support the student's teacking

EDTD 4950 Selected Topics (1-6 hrs)
A variable content course intended to meet the needs and interests of undergraduate students in selected areas of education. Prerequisite(s): Permission of department chair.
EDTD 6010 Teaching for Understanding (3-0-3) for Understanding, and the structure and organization of the masters program and portfolio. Students will be able to develop and evidence their ability to apply the Principles of Teaching for Understanding. Students will be able to develop and explain prototype units that apply the principles of Teaching for Learning. Prerequisite(s): Admission to graduate program
Instructional Technology Applications (3-0-3)
EDTD 6011
This course will examine and evaluate seven basic technology strands as they relate to the instructional process: (1) This course will examine and evaluate seven basic technology strands as they relate to the instructional process: (1) curriculum integration, (2) productivity, (3) operating systems and networking, (4) telecommunications and on-line services, (5) distance 3011 or the equivalent test-out may not take EDTD 6011. Prerequisite(s): Admission to Graduate Program.

EDTD 6012 Qualitative Research in Education (2-2-3) The course will include an overview of the qualitative research process, its methods, goals and foundations. Students will then employ several of the strategies in a mini-action research project aimed at improved practice within their classrooms/schools.

Basic Instruction in Literacy (2-2-3)
This course focuses on current research regarding effective instructional strategies in the area of reading. It is intended for students who have never had a course in literacy instruction or who have had one more than five years ago. Informal assessment and authentic assessm
Admission to the graduate program

## EDTD 6121

Research in Language Arts Education (2-2-3)
Students in this course will examine current research and initiatives concerning English Language Arts Education, including the areas of reading, writing, listening, speaking, and using media. The philosophical underpinnings of a variety of curricular Standards for English Language Arts. Prorequisite(s): Admission to the graduato program.

EDTD 6131
EDTD 6131
This course will examine research in strategic learning and schema theory and the implications for social science curriculum and instruction.
EDTD 6141
Research in Mathematics Education (2-2-3)
This course will examine research models related to the teaching and learning of mathematics. Emphasis will be on development of the student's ability to search, read, interpret, and critique research literature. Implications for curriculum and instruction in mathematics will be derived. Prerequisite(s): Admission to the graduate program.

EDTD 6151
EDTD 6151
The students in this course will research current literature and initiatives concerning the teaching of science. Areas will include but not be limited to initiatives espoused by the American Association for the Advancement of Science (AAAS) and the National Science Teachers Association (NSTA). Other areas of study will include the results found by authors conducting research in K-12 classrooms. The results of this research will be compared to the recommendations made in the National Science
Education Standards. Prerequisite(s): Admission to graduate program.

## EDTD 6221

Best Practices in Language Arts (2-2-3)
This course focuses on helping teachers learn the basic development and integration of skills in the areas of reading, writing listening, and speaking as well as how to effectively implement these skils in ind formal, and authentic assessment

EDTD 6222
This course focuses on helping teachers learn to implement current best instructional practice in liceracy in Literacy (2-2-3)
Current Best Practice in Literacy (2-2-3) It will emphasize assessment and remediation for students experiencing literacy difficulties. This is the second course of the Reading Endorsement series. Prerequisite(s): EDTD 6120.

## EDTD 6223

Applications of Effective Reading Strategies (1-4-3)
This course will examine best reading practices in schools, implementation of these practices in classrooms, and the research upon which they are founded. These practices will include, but will not be limited to, the following: assessment and remediation, content area reading, and program planning at the classroom and school levels. Educational theory and practice will come together to enable students to development strategies to employ best reading practices within their field and classroom. Prerequisite(s): EDTD 6120 and EDTD 6222 - If this course is to be used to fulfill M.Ed. program requirements, admission to graduate program required.

EDTD 6224 Writing across the Curriculum (2-2-3)
Designed for content area teachers (grades 4-12) who wish to use writing as a tool to enhance student understanding. Emphasis is placed upon teaching for understanding by taking advantage of the contributions of writing strategies and processes to
subject area thinking and achievement. Topics include types of writing; use of journals; strategies for improving writing skills, strategies in math, science, social studies, English/language arts, art and music; and assessment. Prerequisite(s): Admission to the graduate program.
EDTD 6225 Reading across the Curriculum (2-2-3) Designed for content area eachers (grades
area materials. Emphasis is placed upon teaching for understanding by taking advantage of the contributions of literacy area materials. Emphasis is placed upon teaching for understanding by taking advantage of the contributions of literacy
processes (listening, speaking, thinking, and reading) to content area achievement. Topics include readability of texts vocabulary development; trade books; strategies to improve reading in math, science, social studies, literature, physical and health education; study techniques; and assessment. Prerequisite(s): Admission to the graduate program.

## EDTD 6228

Using Children's Literature in the Classroom (2-2-3)
This course is designed to familiarize students with a variety of current literature for children and young adolescents. Students will design strategies for utilizing literature in the classroom as a basis for sound language arts instruction and as a means meeting adolescent needs, reading instruction, response to literature, connections to writing and assessment will be addressed. Prerequisite(s): Admission to master's program.
EDTD 6231 Current Best Practices in Social Science Instruction (2-2-3) In this course students will examine three models of inquiry centered social science instruction: historical investigations, simulation problem solving with decision tree strategies, and hypothesis testing. All three models emphasize the development adatations of these models to learners of varied ages and devel sental characteristics. Prerequisite(s): Admission to the graduate program.

## EDTD 6232

This course will examine best practices and the application of current research on science and social studies pedagogy. This course is meant as an introduction to teaching science and social studies for new Early Childhood teachers. Both national and state content standards will be used to address planning, teaching, and assessing in science and social studies. This course is for Early Childhood MAT students only. Prerequisite(s): Admission to the MAT Early Childhood graduate program.

EDTD 6241 Best Practices in Mathematics (2-2-3) These best "practices" are drawn from the literature and actual classroom practice. Prerequisite(s): Admission to the graduate program.
EDTD $6251 \quad$ Best Practices in Science Education (2-2-3) Those in this course will study the application of current research in science and design lessons in order to apply the research projects appropriate to K-12 classrooms. Also included will be action research techniques and appropriate dissemination of the results. Prerequisite(s): Admission to the graduate program. results. Prerequisite(s): Admission to the graduate program.

Models of teaching will be examined from a content-oriented perspective implement lessons in their specific content areas.

Social Interactive Models of Teaching (2-2-3) This course is designed to help teachers develop teaching/learning strategies and to integrate curriculum in their classrooms. Emphasis is placed upon helping teachers to adapt strategies, choose materials, and design units that integrate subject areas across a non-textbook based, student-centered curriculum.

## EDTD 6364

Integrated Curriculum Models of Teaching (2-2-3)
This course is designed to help teachers develop knowledge of theory and practices necessary to plan and implement curriculum for individual children and groups; to systematically develop and conduct assessments of individual children; and to engage in reflection about their practices. This course is designed for the Master of Arts in Teaching programs only.

## EDTD 6381

EDTD 6381
Designed to examine current trends and proven practices in educational assessment. Participants will evaluate a variety of approaches recommended for both traditional and alternative approaches to assessment of student achievement.

EDTD 6410 Teaching for Understanding in Action (2-2-3)
In this course, students will put into practice the conceptual framework of Teaching for Understanding. Applying the principles of Teaching for Understanding, students will be able to develop and implement units of instruction, and to investigate the impact these units have on learning. This course is designed as an action research course for teachers. This course is for M.Ed. students only and should be taken at the end of the Curriculum and Instruction program.

## EDTD 6412

Theory into Practice in Middle Grades (2-2-3)
This course is designed to familiarize students with the research base, which undergirds students-centered pedagogy, and student driven curriculum in the middle grades. Current trends and issues related to middle grades education will further specially for young adolescents will lead to the development of strategic plans for teachers to use this research within their own classrooms, schools districts and state. Prerequisite(s): Admission to the graduate program.
EDTD 6415 Qualitative Research in Education II (2-2-3) This course is a continuation of EDTD 6111. This course will include an in depth analysis of the qualitative research process. Students will review and critique a variety of qualitative studies. Students will extend their knowledge of post positivism with school improvement. Prerequisite(s): EDTD 6012.

EDTD 6416
Advanced Instructional Technology (3-0-3)
This course focuses on technology resources and integration strategies for several different content areas with special emphasis on incorporating the current trends toward thematic, interdisciplinary instruction. Students will dive deeply into the Internet as a tool for inquiry and develop web based activity units that will provide children with opportunities for seeking the information needed for authentic problem-solving projects. Prerequisite(s): Admission to the graduate program.

EDTD 6420 Best Practices in Interdisciplinary Teaming (2-2-3) The course will erice will come together to enable students to develop strategies to employ which they are teaming their fields and classrooms. Prerequisite(s): Admission to the graduate program.

## EDTD 6432

Multicultural Education (2-2-3)
The course will engage students in developing a sound understanding of what multicultural education is and how its tenets may be employed in instruction. Students will examine the theoretical and scholarly literature related to multicultural education

EDTD 6491 Classroom Management Techniques and Strategies (2-2-3) Designed to examine a variety of approaches for effective classroom management, the course will lead participants to create a classroom atmosphere designed for optimal learning for understanding.

## EDTD 6909

Teacher Education Capstone Seminar (3-0-3)
Students will synthesize and apply both theoretical and practical understandings developed throughout the program. Prerequisite(s): successful completion of 30 semester hours of approved M.Ed. Program, permission of graduate faculty advisor.

EDTD 6910 Education Practicum (0-12-6) An intensive practicum course designed for students who have a degree, have a teaching job or have been placed in an appropriate teaching assignment, and are seeking certification and a Master's degree. A mentor teacher and university faculty
member will work with the student to support the students teaching. Students will be supervised as they plan, reflect, and refine
their teaching practice. Prerequisite(s): successful completion of at least 27 semester hours of program requirements, including
EDTD 6364 and EDTD 6491 .

## A variable content course intended to meet the needs and interests of graduate students in selected areas of education.

 Prerequisite(s): Permission of department chair.
## EDTD 7160

Curriculum Design and Program Assessment (2-2-3)
This course will examine and analyze the following core elements of curriculum design: conceptual purpose, content, coherence, articulation within a subject area across grade levels, and across subjects, alynmen whin to to student performance assessment.
EDTD 7162 Advanced Topics in English Education (2-2-3)
This course will examine current research, practices, and issues in language arts/English education as delineated in journa readings, conference proceedings, and other relevant sources. Students will synthesize these findings and will determine implications for curriculum and instruction in language arts. Prerequisite(s): Admission to the Ed.S. Program or permission of the instructor.

EDTD $7163 \quad$ Advanced Topics in Social Science Education (2-2-3) This course will examine current research, practices, and issues in social science education as delineated in journal readings,
conference proceedings, and other relevant sources. Students will synthesize these findings and will determine implications conference proceedings, and other relevant sources. Students will synthesize these findings and will determine implications
for curriculum and instruction in social science. Prerequisite(s): Admission to the Ed.S. Program or permission of the instructor.

## EDTD 7164 Advanced Topics in Science Education (2-2-3)

 This course will examine current research, practices, and issues in science education as delineated in journal readings, for curriculum and instruction in the natural sciences. Prerequisite(s). Admission to the Ed.S. Program or permission of the instructor.
## EDTD 7165

Advanced Topics in Mathematics Education (2-2-3)
This course will examine current research, practices, and issues in mathematics education as delineated in journal readings, conference proceedings, and other relevant sources. Students will synthesize these findings and will determine implications for curriculum and instruction in mathematics. Prerequisite(s): Admission to the Ed.S. Program or permission of the instructor.

EDTD $7210 \quad$ Issues and Trends in Middle Level Education (2-2-3)
This course examines current issues and trends related to Middle Grades Education, including issues of school reform implementing best practices, assessment, accountability, and teaming and collaborating with parents and other members of the school community.
EDTD 7221
Authentic Literacy Assessment (2-2-3)
This course is designed to teach educators how to assess what goes on in classrooms where reading and writing for rea purposes is the norm. It will involve study of the evolution of literacy assessment from standardized tests to informal tests to criterion-referenced tests and authentic assessment

EDTD 7222 Engaging Students in Literacy: Motivating Learners to be Literate (2-2-3) This course will concentrate on interpreting available research on motivation to read. In addition, finding and using motivational materials that are also instructionally sound will be studied.

## EDTD 7364 <br> Impacting Instruction (2-2-3) <br> This course will focus on a variety of instructional techniques and strategies to promote content knowledge acquisition,

 conceptual knowledge acquisition, skill based knowledge and critical thinking. The practicality and applicability of various EDTD 7520Cultural Issues and Ethics in Education (2-2-3)
This is the first course in the series of three courses needed to add the ESOL Endorsement to a teaching certificate but it is also required for Ed.S. level graduate students. Prerequisite(s): Admission to the Ed.S. Program.

## EDTD 7909

Thesis I (3-0-3)
Students will carry out empirical research that represents the application of theory, the extension of research, or the developmen of creative approaches to aspects of teaching and learning. Students wili describe in a thesis the results of their research. Prerequisite(s): successful completion of EDUC 7021 or of comparable graduate coursework.

## EDUC 6950

This course examines problems in the light of recent knowledge and research in foundational education. The focus is on This course examines problems in the light of recent
specifically designated areas of foundational education.

## EDUC 7001

Education Specialist Seminar I (3-0-3)
The course involves developing skills of self-analysis, goal setting and building fundamental communication and leadership
qualities. A personal/ interpersonal approach will be used to examine themes related to developing leadership/change agent qualities. A personal/ interpersonal approach will be used to examine themes related to developing leadership/change agent skills. Themes addressed include the change process, leadership, collaboration, and context issues
EDUC 7002
Education Specialist Seminar II (3-0-3)
School will be examined as a political institution within various contexts and constraints which affect leaders in the school School will be examined as a political institution within various contexts and constraints which affect leaders in the school
community. Themes will include the change process, leadership, collaboration, context and policy issues. Prerequisite(s): EDUC 7001.
EDUC 7003
Education Specialist Seminar III (3-0-3)
Students will work with their "mentor leader" to apply knowledge and skills gained within their own role and workplace. These experiences will allow students to further develop, directly apply, and demonstrate their knowledge and skills related to leadership. Prerequisite(s). EDUC 7001 and EDUC 7002

EDUC 7004 Philosophy of Education (3-0-3) and aesthetics. The focus is on philosophical concepts and questions which have special relevance to education in the 21s century. Prerequisite(s): Admission to Graduate Program.

## EDUC 7005

History of American Education (3-0-3)
The course is intended for graduate level students interested in the area of historical foundations of education in the M.Ed and Ed.S. programs. The intellectual examination of the content is education specific history. Prerequisite(s): Admission to

EDUC 7006
This course is an in-depth study of representative Education (3-0-3) This course is an in-depth study of representative school systems in the world. Particular attention is given to the rethe ond
education in economic development; governance and structure. Additional issues will include race, gender, and ethicity edreation in economic development, governance
Prerequist : Admission to Graduate Program.
EDUC 7021
Conducting Educational Research (3-0-3)
This course prepares students in the application of descriptive and inferential statistics for planning and conducting research in education. Data analysis include: central tendency, variability, distributions, correlations, hypothesis testing, $t$-tests, linear regression, and chi-square analysis. Prerequisite(s): Admission to the Ed.S. program.

## ENGL - English Courses

ENGL 0090 Developmental English ESL I (3-0-3) Designed for the non-native speaker of English, this course provides instruction in writing at the sentence and paragraph levels. to degree programs and is not transferable to other institutions. Prerequisite(s): TOEFL Score of 500-549 (Computer-based TOEFL Score of 173-212).

## ENGL 0091

Developmental English ESL II (3-0-3)
Designed for the non-native speaker of English, this course provides instruction in the writing processes at the essay level. to degree programs and is not gransferable to other institutions. Prerequisite(s): ENGL 0090 or TOEFL Score of 550-599 (Computer-based TOEFL Score of 213-249).
ENGL 0099 Developmental English II (3-0-3)
This course provides instruction in writing and editing essays. Course work includes intensive writing practice, analysis of This course provides instruction in writing and editing essays. Course work includes intensive writing practice, analysis of is not transferable to other institutions. Prerequisite(s): Writing Compass Score of 39-77.

ENGL 1101 College Composition I (3-0-3) Composition I focuses on skills required for efective writing in a variety of contexts, with emphasis on exposition, analysis, and argumentation. This course also includes introductory use of a variety of research skills. The course provides instruction
in word processing and in computer-based research. A grade of C or better is required. Once students have earned and/or
ransferred in 18 hours, they must continue to register for ENGL 1101 until successfully completing the course. Prerequisite(s): None.

## ENGL 1102 College Composition II (3-0-3)

Literature-based, Composition II develops writing skills beyond the levels of proficiency required in English 1101. Interpretation and evaluation are emphasized, and more advanced research methods are incorporated. The course includes instruction in composition of a research paper. A grade of C or better is required. Once students have successfully completed ENGL 1101 and have earned 27 hours, they must continue to register for ENGL 1102 until successfully completing this course. Prerequisite(s): ENGL 1101, with a grade of C or better.

ENGL 1113 Honors Freshman Composition I (3-0-3) This course develops more advanced skills in critical reading, thinking, and writing than is possible in 1101. The course incorporates study of texts by some of the world's most influential thinkers into a framework which develops skills in critical reading, critical thinking, and writing at a level more advanced than is possible in English 1101. The course also includes basic instruction in word-processing and in computer-based research. A grade of C or better is required. A student who fails to mater
a C or better in 1113 must take English 1101. Prerequisite(s): Eligibility for honors English/Invitation of the Department.

## ENGL 1114

Honors Freshman Composition II (3-0-3)
A literature-based composition course, ENGL 1114 emphasizes research, analysis, interpretation, and evaluation. Based in literature which reflects cultural diversity, English 1114 explores a greater variety of literature and of theoretical approaches to literature than is possible in English 1102. This course includes instruction in library and computer-based research and correct or better in 1114 must take English 1102. Prerequisite(s): Satisfactory completion of English 1113/Eligibility for honors English/ Invitation of the Department.

ENGL 2110 Creative Writing (3-0-3)
Study and application of the techniques of writing fiction, poetry, and drama. Prerequisite(s): ENGL 1101-1102 or ENGL 11131114 with a grade of $C$ or better.

## ENGL 2250

Introduction to Literary Studies (3-0-3)
A course in the fundamental concepts, strategies, and skills needed for the pursuit of a degree in English. Involves study and application of literary terminology and a survey of critical and theoretical approaches to literature. Covers major literary genres and provides intensive instruction in fundamentals of writing about literature: critical thinking, close reading, bibliography and research methods, and conventions of academic writing. Requires completion of a formal research paper with a grade of $C$ or
better. Prerequisite(s): ENGL 1101-1102 or 1113-1114 with a grade of $C$ or better.

ENGL 2950 Selected Topics (3-0-3) Astudy of various literary developments, including movements, authors, and genres of interest to the lower-division undergraduate student. Prerequisite(s): ENGL 1101-1102 or ENGL 1113-1114 with a grade of C or better.
Anglo-Saxon and Middle English Literature (3-0-3)
ENGL 3001
A survey of English Medieval literature, including the major genres and works of the period from Beowulf through Mallory A survey of English Medieval literature, including the major genres and

ENGL 3002
English Literature from the Renaissance to the Restoration (3-0-3) A survey of English literature from 1485 to the Restoration. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001; ENGL 2250.
English Literature from the Restoration through the Romantics (3-0-3)
ENGL 3003
A survey of English literature from the Restoration to 1830. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001;
ENGL 2250 . ENGL 2250

ENGL 3004 English Literature of the Victorian and Modern Periods (3-0-3)
A survey of English literature from 1830 to 1945. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001; ENGL 2250
ENGL 3101 American Literature to the Rise of Realism (3-0-3)
A survey of major writers, movements, and historical periods to 1875. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN
2001; ENGL 2250.
ENGL 3102 American Literature since the Rise of Realism (3-0-3) A survey of major writers, movements, and historical periods since 1875. Prerequisite(s): ENGL 1101-1102 or 1113-1114: A survey of major writers,
HUMN 2001: ENGL 2250 .

## ENGL 3110

A survey of African-American literature from the early slave narratives to the presen
African-American Literature (3-0-3) 1113-1114; HUMN 2001-2002; ENGL 2250.

## A survey of works by Southern writers, with emphasis on twentieth-century prose writers. Prerequisite(s): ENGL 1101-1102 or

 1113-1114; HUMN 2001-2002; ENGL 2250.ENGL 3210
An introduction to the art of the motion picture, including a consideration of camera movement, camera angles, lighting, editin An introduction to the art of the motion picture, including a consideration of camera movement, camera angles, lighting, editing
mise en scene, acting, plot and story. Prerequisite(s): ENGL 1101-1102 or 1113-1114: HUMN 2001-2002: ENGL 2250 ENGL 3212

Introduction to Film History (3-0-3)
1890 to 1940. Prerequisite(s): ENGL A study of the history and technique of the motion picture, concentrating on film from 1890 to 1940 . Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.

## ENGL 3221 / COMD 3221

History of the Theatre I (3-0-3)
An introduction to the art of theater, as well as an historical survey of the development of Western drama from Ancient Greece to the Middle Ages. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.

ENGL 3222 / COMD 3222 , History of the Theatre II (3-0-3) A continuation of ENGL 3221, beginning with the English Restoration; a study of stage design and technology and the
development of dramatic literature to the modern period. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; development of dramatic literature to the modern period. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.
ENGL 3310/WMST 3310 Women's Literature (3-0-3) An examination of a wide range of women writers, both classic and contemporary, with an emphasis on multic
multidisciplinary approaches. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.

Children's Literature (3-0-3)
A survey of literature for children, including poetry, picture books, fiction, and non-fiction for use across the curriculum. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002.
ENGL 3330 Literature for Pre-Adolescents and Adolescents (3-0-3) Designed for teachers in the middle grades. A survey of types of literature primarily read by pre-adolescents and adolescents.
This course does not count toward the English major or minor. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.
ENGL 3600 / COMW $3600 \quad$ Creative Writing Workshop (Sandhills) (3-0-3) Study and application of the techniques of fiction, poetry, and drama. Enrollment in this course entails free participation in the Sandhills Writers Conference, attendance at its sessions, and individual conferences with and critiques by its staff. Students cannot receive credit for both ENGL 3600 and COMW 3600. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 20012002; ENGL 2110.

ENGL 3620 / COMW 3620 / COMD $3620 \quad$ Writing for the Theatre (3-0-3) A workshop in the writing of one-act and full-length plays or screenplays. Topics include Aristotle and dramatic theory, plot structure, character, dialogue, naturalism, symbolism, theme, production problems, and manuscript format. Students will write a one-act play or a short screenplay. Students cannot receive credit for more than one of the following: ENGL 3620, COMD
3620, and COMW 3620. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2110.
ENGL 3630 / COMW 3630 Writing Song Lyrics and Poems (3-0-3) An introductory course in the writing of verse and poetry. Students will study successful songs and poems and write numerous songs and poems of their own. Some studio recording and public reading of selected student writing will be required. Students cannot receive credit for both ENGL 3630 and COMW 3630. Prerequisite(s):
ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2110

## ENGL 3640

ENGL 3640
An introduction to the basic concepts and procedures important to the processes of creating short works of fiction. Students will write stories, review stories, critique the work of other students, and analyze selected texts focusing on the writing process. Prerequisite(s): ENGL 1101-1102 or 1113-1114. HUMN 2001-2002. ENGL 2110

ENGL 3650 / COMW 3650 Grant Writing (3-0-3) An introduction to the basic cone of grants mechanics with assignments that enable students to apply knowledge in practical form.

Develops skills useful to majors across the curriculum and applicable in various professional careers Students cannot receive Develops skills useful to majors across the curriculum and applicable in various professional careers. Students can
credit for both ENGL 3650 and COMW 3650. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002.

## ENGL 3680 / COMW 3680

Technical Writing (3-0-3)
Intensive study of the theory and practice of writing procedures, proposals, grants, manuals, reports, summaries of technical processes, basic forms of business correspondence, and of creating effective supporting graphics. Attention is given to editing skills, effective use of format, headings, table of contents, and appendices, and mastery of tone manipulation through vocabulary, syntax, content, and layout. Students communicate complex subject matter to specific audiences, lay and technical, in primary echnical forms. Students cannot receive credit for both ENGL 3680 and COMW 3680. Prerequisite(s): ENGL 1101-1102 ar 1113-1114: HUMN 2001-2002. Practice in various types of writing appropriate to the academic and career interests of the student. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.

## ENGL 3683 / COMJ 3030

Feature Writing (3-0-3)
A practical course in writing and marketing various types of feature articles for newspapers, magazines, and other periodicals. Students cannot receive credit for both ENGL 3683 and COMJ 3030. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN
2001-2002.

ENGL 3810 Teaching Writing in Middle Grades (3-0-3) Intensive practice in various types of writing within a study of composition theory and pedagogical issues relevant to teaching
writing in the middle grades. This course does not count toward the English major or minor. Prerequisite(s): ENGL 1101-1102 writing in the middle grades. This course does not count toward the English major or minor. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.
ENGL 3820 Teaching Writing in the Secondary School (2-2-3) A consideration of theory and practice in the teaching of writing and of grammar at the high school level. A field experience of Creative Writing, or Rhetoric and Composition Tracks of the English major). Prerequisite(s): ENGL 1101-1102 or 1113-1114; Creative Writing, or
HUMN 2001-2002.

## Studies in British Literature (3-0-3) <br> ENGL 4000 An intensive study of selected topics in the literature of the British Isles. The course may focus on periods, literary movements, or genres. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.

ENGL 4100
Studies in American Literature (3-0-3)
An intensive study of selected topics in American literature. The course may focus on literary movements, periods or genres, e.g. the Harlem Renaissance, Southe
HUMN 2001-2002;

ENGL 4200 Studies in Genre (3-0-3)
An intensive examination of a particular genre (e.g. epic, tragedy, or satire). Prerequisite(s): ENGL 1101-1102 or 1113-1114 HUMN 2001-2002. ENGL 2250

Contemporary Theatre (3-0-3)
A survey of / COMD 4220 and American dramatists, including Ibsen, Shaw, Chekhov, Yeats, O'Neill, Sartre, Brecht, Miller and Williams. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002.; ENGL 2250.
ENGL 4230 Modern Poetry (3-0-3) A study of the major movements in English and American poetry from World War I to the present. Emphasis is placed on Eliot Yeats, Pound, Frost, and Auden. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250

ENGL 4250 The Modern American Novel (3-0-3)
Astudy of several major American novels written since World War I, including works by such novelists as Hemingway, Fitzgerald, Faulkner, Morrison, and Bellow. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.
ENGL 4261 The English Novel to 1900 (3-0-3)
The English Novel to 1900 (3-0-3)
A survey of the English novel, emphasizing the novels of Defoe, Richardson, Fielding, Austen, Bronte, Dickens, and Hardy. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.

ENGL 4262
ENGL 4262 A $\begin{gathered}\text { The Modern British Novel (3-0-3) }\end{gathered}$ Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.

## ENGL 4310/WMST 4310

 HUMN 2001-2002; ENGL 2250.

AnGL 4330 . Studies in Popular Culture (3-0-3)
An examination of selected topics in popular culture. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.

ENGL 4350 Studies in Medieval Literature and Medievalism (3-0-3)
An intensive study of selected topics in medieval literature and literary traditions that grow out of the Middle Ages. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.

ENGL 4360
An intensive study of selected topics in world literature. The course may focus on major figures, periods, literary movements or genres. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250

## ENGL 4410

Chaucer (3-0-3)
A study of Troilus and Criseyde, The Canterbury Tales, and some minor poems. Prerequisite(s): ENGL 1101-1102 or 1113-1114 HUMN 2001-2002: ENGL 2250

ENGL 4420
The major Shakespearean histories, comedies, and tragedies within the context of the Elizabethan theater. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.

## ENGL 4430

Milton (3-0-3)
The major and minor poems and selected prose of Milton. Prerequisite(s): ENGL 1101-1102 or 1113-1114: HUMN 2001-2002 ENGL 4440

Studies in Major British Authors (3-0-3)
An intensive examination of the works of a major British writer (e.g., Blake, Joyce, or Woolf). Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.
ENGL $4450 \quad$ Studies in Major American Authors (3-0-3) An intensive examination of the works of a major American writer (e.g., Faulkner, Melville, or Morrison). Prerequisite(s): ENGL 1101-1102 or 1113-1114: HUMN 2001-2002; ENGL 2250.

ENGL 4510 Literary Theory (3-0-3)
A study of the major critics from Aristotle to the present, with emphasis on the development of various twentieth-century critical positions. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.
ENGL 4520
Theories of Writing (3-0-3) An introduction to theories of writing, both classical and modern, including the perspectives offered by linguistics, psychology, rhetoric, and literary theory. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250

ENGL 4530 Studies in Theory (3-0-3) movements. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.
ENGL 4601 Major Project I (3-0-3) An independent study course which allows the student to devote full attention to a writing project. The student should focus on some aspect of narrative, dramatic, or poetic writing and should produce a work of publishable or near-publishable quality Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2110.

ENGL 4602 Major Project II (3-0-3)
An advanced independent study course which allows the student to devote full attention to a writing project. The student should focus on some aspect of narrative, dramatic, or poetic writing and should produce a work of publishable quality. Prerequisite(s). ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2110.

## ENGL 4630

Poetry Workshop (3-0-3)
An intensive practicum in the writing of poetry. Students will write and revise their own poetry, participate in a weekly workshop 1113-1114; HUMN 2001-2002; ENGL 2110.

## ENGL 4640

Fiction Workshop (3-0-3) Advanced concepts and procedures important to the writing process, among them questions of genre, mode, and technique. works, and read selected texts focusing on the writing process. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2110.

## ENGL 4680 An intensive study of selected topics in professional or creative writing. The course may focus on issues of craftsmanship, $(3-0-3)$ <br> ENGL 4680 An intensive study of selected topics in professional or creative writing. The course may focus on issues of craftsmanship, $(3-0-3)$

 technique or genre. Prerequisite(s): ENGL 1101-1102 or 1113-1114. HUMN 2001-2002; ENGL 2250ENGL 4711 Introduction to Linguistics (3-0-3) Ind syntax; and transformational grammar. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.
ENGL 4712 Modern Grammatical Systems (3-0-3) An examination of modern grammatical systems, with emphasis on a description of the grammatical structure of English. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250; ENGL 4711.

ENGL 4720
History and Structure of the English Language (3-0-3) A study of the history and structure of the English language from Old English to the present. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250.
ENGL 4950 Selected Topics (3-0-3)
Seminar in a particular author, period, style, subject or movement, often conducted on an interdisciplinary basis. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; and ENGL 2250.

ENGL 4960 Undergraduate Internship (V-O-V)
An internship is a service-learning experience based in an off-campus agency or organization The experience (V-V) An internship is a service-learning experience based in an off-campus agency or organization. The experience entails the faculty and the cooperating organization or agency. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002; ENGL 2250, and permission of the instructor.
ENGL 4990
Undergraduate Research (3-0-3)
A major research project exploring a specific topic under the close direction of the supervising instructor. Emphasis is placed on the student's learning research techniques. The student should produce a work of near-publishable quality. Prerequisite(s): Permission of the instructor

ENGL 6010 Special Topics in World Literature (3-0-3)
An intensive study of selected topics in world literature. The course may focus on major figures, periods, literary movements, or genres, and will usually include non-Western as well as Western texts. Prerequisite(s): Admission to the graduate program and permission of the instructor.

ENGL 6110 Special Topics in Genre (3-0-3)
A comparative study of a particular genre, such as comedy, tragedy, or satire. Prerequisite(s): Admissions to the graduate program and permission of the instructor.

ENGL 6125
A critical study of literature for children. Topics include the history of children's literature, a survey of types of children's literature, and problems in teaching. Prerequisite(s): Admission to the graduate program and permission of the instructor.
ENGL 6130
Topics in Pre-adolescent and Adolescent Literature (3-0-3)
A critical study of literature appropriate for middle grades students. Topics include major genres and major authors in the context of critical perspectives. Prerequisite(s): Admission to the graduate program and permission of the instructor.

ENGL 6230 Studies in African-American Literature (3-0-3) Study of major texts in African-American literature, beginning with early slave narratives. Prerequisite(s): Admission to the graduate program and permission of the instructor.
ENGL 6250 Studies in Women's Literature (3-0-3) An examination of a wide range of women writers, with an emphasis on multicultural and/or multidisciplinary approaches Prerequisite(s): Admission to the graduate program and permission of the instructor

## ENGL 6310

Literature of the English Middle Ages (3-0-3) Intensive study of the literature of the English Middle Ages, from Beowulf through Mallory. Prerequisite(s): Admission to the graduate program and permission of the instructor.

## ENGL 6315

Intensive study of English literature from 1485 to the Restoration, excluding Sherature of the English Renaissance (3-0-3) graduate program and permission of the instructor.

ENGL 6320
Intensive study of English literature from the Restoration to 1830. Prerequisite(s): Admission to the graduate program and permission of the instructor.
ENGL 6325 English Literature: Victorian through the Early Twentieth Century (3-0-3) Intensive study of English Literature from 1830 to 1945. Prerequisite(s): Admission to the graduate program and permission of the instructor

ENGL 6350
Topics in British Literature (3-0-3) Selected topics in the literature of the British Isles, including periods, literary movements, or genres. Prerequisite(s): Admission to the graduate program and permission of the instructor.
American Literature to 1875 (3-0-3)
ENGL 6410
Intensive study of major writers, movements, and historical periods in American literature to 1875. Prerequisite(s): Admission Intensive study of major writers, movements, and historical periods in American literature to 1875. Prerequisite(s): Admission to the graduate program and permission of the instructor.

ENGL 6420 American Literature Since 1875 (3-0-3)
Intensive study of major writers, movements, and historical periods in American literature since 1875. Prerequisite(s): Admission to the graduate program and permission of the instructor.
ENGL $6440 \quad$ Studies in Southern Literature (3-0-3)
An intensive study of works by Southern writers, with emphasis on the twentieth century. Prerequisite(s): Admission to the
graduate program and permission of the instructor.
ENGL 6450
An intensive study of selected topics in American literature, including literary movements, periods or genres. Prerequisite(s) An intensive study of selected topics in American literature, including literary movements, periods or genres. Prerequisite(s): Admission to the graduate program and permission of the instructor.

## ENGL 6550 Studies in Major British Authors (3-0-3) An intensive examination of the works of one or two major British writers (e.g. Blake, Joyce, or Woolf). Prerequisite(s):

 Admission to the graduate program and permission of the instructor.ENGL 6560
Studies in Major American Authors (3-0-3)
An intensive examination of the works of a major American writer (e.g., Faulkner, Melville, or Morrison). Prerequisite(s): Admission to the graduate program and permission of the instructor.

## ENGL 6610

English Language: History and Structure (3-0-3)
Studies in the nature of linguistic change and the development of English language from Old English to the present Prerequisite(s): Admission to the graduate program and permission of the instructor.
nglish Linguistics (3-0-3)
ENGL 6620 English linguistics: studies in the nature of language, phonology, morphology, syntax, semantics, and language variation. Prerequisite(s): Admission to the graduate program and permission of the instructor.
ENGL 6625
Contemporary English Grammar and Usage (3-0-3)
Modern grammar and usage. Prerequisite(s): Admission to the graduate program and permission of the instructor.
ENGL 6700 Special Topics in Writing (3-0-3) craftsmanship, technique, or genre. Prerequisite(s): Admission to the graduate program and permission of the instructor.
ENGL 6800 Issues in Literary Criticism (3-0-3) A study of important issues in literary criticism with emphasis on twentieth-century critical thought. Prerequisite(s): Admission to the graduate program and permission of the instructor.
ENGL $6950 \quad$ Special Topics (3-0-3)
Seminar in a particular author, period, style, subject, or movement, often conducted on an interdisciplinary basis. Prerequisite(s): Admission to the graduate program and permission of the instructor.

Research in World Literature (3-0-3) A seminar in world literature with emphasis on research and critical evaluation of a specific theme or aspect of world literature. Intensive research project required. Prerequisites: Admission to the graduate program and permission of the instructor.

ENGL 7300
Research in British Literature ( $3-0-3$ ) Studies in selected authors, movements, or subjects in English literature. Intensive research project required. Prerequisite(s). Admission to the graduate program and permission of the instructor.
ENGL 7400 Research in American Literature (3-0-3)
Studies in selected authors, movements, or subjects in American literature. Intensive research project required. Prerequisite(s): Admission to the graduate program and permission of the instructor
Research: Major Author (3-0-3) Study of the works of a major author. Intensive research project required. Prerequisites: Admission to the graduate program and permission of the instructor.

## ENGR - Engineering Courses

ENGR 2020
Statics (3-0-3)
Elements of statics in two and three dimensions, centroids, friction, distributed loads, free-body diagrams. Prerequisite(s): PHYS 2211 (C or better)

## ENGR 2040

Dynamics (3-0-3)
Kinematics and dynamics of particles and rigid bodies in one, two, and three dimensions. Work-energy and impulse-momentum concepts. Prerequisites: ENGR 2020 (C or better)

## FINC - Finance Courses

Note: in order to enroll in any FINC course numbered 3000-4950, a student must be accepted into the James M. Hull College of Business (see p. 172) and meet the listed prerequisites for the class.

FINC 1410 Personal Finance (3-0-3) debt management, investments, insurance, taxes, and real estate. This course may not be used to fulfill major requirements for business. Prerequisite(s): None.
FINC 3400
Corporate Finance (3-0-3)
This course deals with the fundamental tools of financial management: financial statement analysis, the time value of money, risk and return measurement, valuation of financial assets, capital budgeting decisions and cost of capital. Prerequisite(s): Full admission into the Hull College of Business; $A C C T 2101$ with a minimum grade of $C$.

FINC 3405 Financial Planning (3-0-3)
This course is designed to introduce the theory and practice of personal financial planning. The course coverage includes an
overview of the financial planning process including insurance, education funding, cash management and budgeting, retirement, investment and tax planning. Prerequisite(s): Completion of 45 semester hours or permission of the instructor.
FINC 3410 Risk Management (3-0-3) This course gives the student an understanding of pure risk the nature of risk management, the role of risk managers, and the various tools of risk management with major emphasis on insurance. Prerequisite(s): Completion of 45 semester hours or permission of the instructor.
FINC 3420 Real Estate (3-0-3)
A fundamental coverage of real property rights and interests, mortgage financing, taxation, leasing and settlement. Course provides information for the consumer and/or investor on how to select, finance and manage real property. Prerequisite(s): Completion of 45 semester hours or permission of the instructor.
FINC 4410
This course is designed to further both theoretical Corporate Finance (3-0-3) This course is designed to furner both capeoret, capital structure, dividend policy, ond finate finance. Substantial emphasis will 3400 with a minimum grade of $C$.

## FINC 4420

Financial Markets and Institutions (3-0-3)
This course explores the role of financial markets and institutions in the economy. Topics include money and capital markets, the This course explores the role of financial markets and institutions in the econory. Topics include money and capital markets, the of 60 semester hours or permission of the instructor.
Investment and Portfolio Analysis (3-0-3)
FINC 4421 This course provides an introduction to the various types of securities traded in the financial markets, investment theory and practice, portfolio construction and management, and investment strategies and tactics. Coverage includes both fundamental and technical analysis. Prerequisite(s): FINC 3400 with a minimum grade of $C$ or permission of the instructor.

FINC 4430
This course is designed to introduce students to the various techniques available to effectively conserve and transfer wealth
The various topics covered in this course include trusts, wills, probate, charitable giving and advanced directives. An emphasis is placed on developing an understanding of the underlying financial, non-financial, legal and tax aspects associated with the estate planning process. Prerequisite(s): FINC 3405 with a grade of $C$ or higher.
FINC 4440 Retirement Planning (3-0-3)
This course is designed to introduce students to public and private retirement plans including Social Security, Medicare, theory as well as the practical application and decision making from both individual and business perspectives. Prerequisite(s) FINC 3405 with a grade of $C$ or higher.

## FINC 4950

FINC 4950
A course and/or directed study of a major issue, practice, or problem in the area of finance. Content to be decided based on (3-0-3) needs and professional objectives of students and the experience and availability of faculty. Prerequisite(s): Junior or Senior standing.

Managerial Finance (3-0-3)
FINC 6400 is designed to provide the student with an understanding of the role of finance in managerial Final decision making Cases and/or supplemental readings are used to apply financial concepts. Prerequisite(s): Graduate (MBA) student status and FINC 3400 or equivalent.
FINC 6421
This course provides an introduction to the various types of securities traded in the financial markets, investments ( $3-0-3$ )
$\begin{aligned} & \text { Invert thery an }\end{aligned}$
This course provides an introduction to the various types of securities traded in the financial markets, investment theory and practice, portfolio construction and management, and investment strategies and tactics. Coverage includes both fundamental and technical analysis. Prerequisite(s): FINC 3400 or permission of instructor.

FINC 6950
A variable content course designed to meet the needs, interests, and professional objectives of graduate students in finance Prerequisite(s): Graduate (MBA) student status and FINC 3400 or equivalent.

## FREN - French Courses

Note: For additional courses in French, consult the Studies Abroad (SABR) courses described on p. 316.

## FREN 1001

Elementary French I (3-V-3)
Fundamentals of listening, speaking, reading, and writing French in a proficiency- based classroom. Introduction to French-speaking cultures. Designed for students who have never studied French. Students who entered ASU for the first time in the fall of 1998 or later, or those returning students who have not been enrolled for two consecutive years prior to 1998,
will not be able to count Foreign Language 1001 towards graduation if it is the same language they took in high school. (First time freshmen who graduated from high school five or more years ago may count Foreign Language 1001.) However, it does count for computing eligibility for financial aid and calculating full-time student status. Students taking the language for the first time will receive credit. For RHSC students, please consult p. 6 of the catalog. Not open to native speakers. Heritage speakers should take the placement exam

## FREN 1002

Elementary French II (3-V-3)
A continuation of French 1001. Students admitted provisionally with RHSC deficiency in foreign languages may take this speakers. Heritage speakers should take the placement exam.

FREN 2001 Intermediate French I (3-V-3) This proficiency-centered course is designed to build on high school French or on FREN 1002. More emphasis will be placed
on listening, speaking, and reading skills in practical situations. Students will learn how to "get around" in places where French
is spoken natively. Prerequisite(s): FREN 1002 or placement Not open to native speakers. Heritage speakers should take the placement exam.

Intermediate French II (3-V-3)
This proficiency-centered course includes a grammar review and more intensive work in listening comprehension, speaking, and reading, with more emphasis on writing than in FREN 2001. French-speaking cultures will be studied through music, art, film, literary and cultural readings, including current events. At the end of this course, students should have a basic competence in French. Students who wish to take upper-division courses in French will need to demonstrate sufficient proficiency as determined by the foreign language faculty before enrolling in major/minor courses. Not open to native speakers. Heritage

FREN 2950 Studies in Francophone Culture (3-V-3)
A variable content course taught in English that will center on one Francophone country or area, or a specific issue dealing with Francophone culture. May not be counted towards the French major and may not satisfy foreign language requirement.
FREN $3100 \quad$ Oral Expression in French (3-0-3) An intensive course in which students will learn strategies for communication on levels from conversing in everyday practical situations to discussing opinions on politics, culture, and the arts. May not be taken by native speakers of French. Prerequisite(s): a grade of $C$ or better in FREN 2002 or placement

FREN 3210 French Culture I: The Francophone World (3-0-3)
French in North America, with emphasis on the history and contemporary situation of Quebec; French in West and North Africa, the Caribbean, Vietnam. Prerequisite(s): a grade of C or better in FREN 2002 or placement.
FREN 3221 French Culture II: The Hexagon (3-0-3) Historical overview of France emphasizing great moments in French history and the arts; a course designed in part to prepare will be highlighted. Prerequisite(s): a grade of C or better in FREN 2002 or placement.

FREN 3222 French Culture III: French in Contemporary Europe (3-0-3) This course will examine the role of contemporary France, Belgium, Switzerland, and Luxembourg in the European Union. Students will use television broadcasts, journal articles, and the World Wide Web. Prerequisite(s): a grade of $C$ or better in FREN 2002 or placement.
FREN $3300 \quad$ Written Expression in French (3-0-3) An intensive course in which students will learn strategies for written communication on numerous levels and in varied styles: nge from email messages, letters, creative writing, imitation of stylistic models. Course includes advanced grammar and stylistics. Prerequisite(s): a grade of $C$ or better in FREN 2002 or placement.

## FREN 3400

French Phonetics (3-0-3)
A course in descriptive, comparative/contrastive and corrective phonetics. Students will learn the sound system of French and how it relates to spelling. Emphasis will be put on comparing the French sound system to that of American English. The course will address common American phonetic errors in French from both a pedagogical and a corrective point of view. Morphology
and syntax will be studied as they relate to phonology. Prerequisite(s): a grade of $C$ or better in FREN 2002 or placement.

FREN 3510
Introduction to French Literature (3-0-3)
An introduction to literary reading and analysis, based on texts in prose, poetry and dramatic forms. Analysis of narrative (short story and novel) in terms of characterization, plot, setting, role of the narrator, etc.; introduction to poetics, including versification, and the use of figurative language in classical and romantic forms; selected readings from the classical and romantic theater. Prerequisite(s): a grade of C or better in FREN 2002 or placement.

FREN 3710 Masterpieces of French Film (3-0-3) Gerard Depardieu, Catherine Deneuve, Isabelle Adjani, and others. Development of the film medium in historical-cultural perspective. Prerequisite(s): a grade of C or better in FREN 2002 or placement.
FREN 4100
Advanced Oral Expression in French (3-0-3)
An intensive, advanced course in which students will use strategies for communication on levels from conversing in everyday practical situations to discussing opinions on politics, culture, and the arts. May not be taken by native speakers of French Prerequisite(s): a grade of C or better in FREN 2002 or placement

## FREN 4300

 levels and in varied styles: compositions based on personal topics, current events, literary readings; styles range from emailmessages, letters, creative writing, imitation of stylistic models. Course includes advanced grammar and stylistics. Advanced stylistics will be stressed. Prerequisite(s): a grade of C or better in FREN 2002 or placement.
FREN 4520
Study
Classical and Romantic Theater (3-0-3) Study of masterworks of drama from the 17th and 19th centuries. In addition to literary-critical discussion, students memorize and produce scenes from the plays, which are recorded. Prerequisite(s): a grade of C or better in FREN 2002 or placement.

FREN 4530
SREM Modern Theater (3-0-3)
Study of masterworks of drama from the 20th century. In addition to literary-critical discussion, students memorize and produce scenes from the plays, which are recorded. Prerequisite(s): a grade of C or better in FREN 2002 or placement.

## FREN 4550 Study of poetry from the medieval period through the modern era. A survey of major movements and representative whiters

 Study of poetry from the medieval period through the modern era. A survey of major movements and representative writers;techniques of poetic artistry (versification, figurative language, strophic forms) and sources of inspiration. Prerequisite(s): a techniques of poetic artistry (versification, figurative

## FREN 4560

Masterpieces of the Novel (3-0-3)
Studies of the novel, from the medieval romance to modern realistic and philosophical narrative. The art of extended narration as developed in France; literary movements, themes and techniques. Prerequisite(s): a grade of C or better in FREN 2002 or placement.

## FREN 4590

Literature in Translation (3-0-3)
Special course, with varying content, cross-listed with Humanities, English and/or other languages. Readings of major French no more than $n$. grade of $C$ or better in FREN 2002 or placement.

## FREN $4801 \quad$ Methods and Materials for Teaching Foreign Language I

Methods and materials for listening, speaking, reading, writing, and cultural activities appropriate for elementary and middle school learners. First and second language acquisition theories, a review of foreign language teaching methods, testing Prerequisite(s): Junior status and permission of the instructor. This course is a prerequisite for SCED 4901.

## FREN 4802

Methods and Materials for Teaching Foreign Language II in the Elementary School (2-1-2)
Methods and materials for listening, speaking, reading, writing, and cultural activities appropriate for secondary learners. Firs and second language acquisition theories, a review of foreign language teaching methods, testing procedures and teacher preparation and evaluation. A field experience of 45 clock hours is a required component of the course. Prerequisite(s): Junior status and permission of the instructor. This course is a prerequisite for SCED 4901.

FREN 4950 , with varying content cross-listed with Humanities, English and/or other Special Topics in French (3-0-3) French Mass-Media; Literature and Spirtucs such as the following Prerequisite(s): a grade of C or better in FREN 2002 or placement.
FREN 6801 Methods and Materials for Teaching Foreign Languages I (3-0-3) Methods and materials for listening, speaking, reading, writing, and cultural activities appropriate for elementary and middle procedures, and teacher preparation and evaluation. A field experience of 45 clock hours is a reguired component of the class. Prerequisite(s): Admission to the graduate program - MAT. This course is a prerequisite for EDTD 6910.

FREN 6802 Methods and Materials for Teaching Foreign Languages II (3-0-3) Methods and materials for listening, speaking, reading, writing, and cultural activities appropriate for secondary learners. First and second language acquisition theories, a review of foreign language teaching methods, testing procedures, and teacher preparation and evaluation. A field experience of 45 clock hours is a required component of the class. Prerequisite(s): Admission to the graduate program - MAT This course is a prerequisite for EDTD 6910.

GEOG 1111
World Geography (3-0-3)
A study of the world and its topography, political divisions, cultural development, cultural spheres, geographic spheres, and climatic regions; as well as cartography, geology, physics, and astronomy, as they pertain to the earth.

GEOG 1112
Introduction to Weather and Climate (3-2-4)
Atmospheric composition and structure, clouds, precipitation, atmospheric motion and winds. Organized weather systems, including air masses, fronts and severe weather. Discussion of global climates includes circulation, wind systems and climate classification. Prerequisite(s): MATH 1101 or MATH 1111

GEOL - Geology Courses

GEOL 1121
Introductory Geosciences I: Physical Geology (3-2-4) The study of minerals and rocks; fundamentals of earth structure and processes including vulcanism, mountain-building, erosion, sedimentation and metamorphism. Laboratory includes study of common minerals and rocks, and interpretation of geologic maps and cross-sections. Prerequisite(s): Recommended but not required: MATH 1101 or MATH 1111

GEOL 1122 Introductory Geosciences II: Historical Geology (3-2-4) A study of geologic principles applicable to earth history. Includes basic stratigraphy and paleontology. Survey of geologic
time periods, including geological and biological events during earth development. Prerequisite(s): GEOL 1121 or permission of the instructor.
GEOL 2950 instructor.

GEOL 4950
Concepts/topics in special areas of geology/geoscience. May be repeated for credit. Prerequisitec(s): Permission of the instructor.
GEOL4990 Undergraduate Research ( $0-\mathrm{V}-\mathrm{V}$ )
Individual modern geology/geoscience research. A minimum of three hours of laboratory work per week for each semester hour of credit. Report/thesis required May be repeated for credit. Prerequisite(s). Permission of the instructor

## GRMN - German Courses

Note: For additional courses in German, consult the Studies Abroad (SABR) courses described on p. 316.
GRMN 1001 Elementary German I (3-V-3) Fundamentals of listening, speaking, reading, and writing German in a proficiency-based classroom. Introduction to
German-speaking cultures. Designed for students who have never studied German. Students who entered ASU for the first time in the fall of 1998 or later, or those returning students who have not been enrolled for two consecutive years prior to 1998, will not be able to count Foreign Language 1001 towards graduation if it is the same language they took in high school. (First time freshmen who graduated from high school five or more years ago may count Foreign Language 1001.) However, it does count for computing eligibility for financial aid and calculating full-time student status. Students taking the language for the first time will receive credit. For RHSC students, consult p. 6 of the catalog. Not open to native speakers. Heritage speakers should take the placement exam.

GRMN 1002 Elementary German II (3-V-3) course to satisfy the foreign language RHSC requirement. Not open to native speakers. Heritage speakers should take the placement exam. Prerequisite(s): GRMN 1001 or placement.
GRMN 2001
Intermediate German I (3-V-3)
This proficiency-centered course is designed to build on high school German or on GRMN 1002. More emphasis will be placed s spening, speaking, and reading skils in practical situations. suds should take the placement exam. Prerequisite(s): GRMN 1002 or placement.

Example: ( $3-0-3$ ) 3 hours of lecture, 0 hours of lab, 3 credit hours. $V=$ variable.

This proficiency-centered course includes a grammar review and more intensive work in listening comprehension, speaking, film, literary and cultural readings, including current events. At the end of this course, students should have a basic competence in German. Students who wish to take upper-division courses in German will need to demonstrate sufficient proficiency as determined by the foreign language faculty before enrolling in courses for the minor. Not open to native speakers. Heritage speakers should take the placement exam. Students must earn a C or better in order to take classes at the 3000/4000 level. Prerequisite(s): GRMN 2001 or placement.

GRMN 3100 Oral Communication in German (3-0-3)
 native speakers of German. Prerequisite(s): a grade of C or better in GRMN 2002 or placement.
GRMN 3220 German Society and Culture (3-0-3) A course designed to introduce the student to contemporary German society and culture and the historical dimensions of contemporary social, political and intellectual issues. Emphasis on the development of productive and receptive skills in German. Prerequisite(s): a grade of C or better in GRMN 2002 or placement.

GRMN 3300 German Grammar and Written Communication(3-0-3) An intensive course and improve the student's productive and receptive skills in German. Prerequisite(s): a grade of $C$ or better in GRMN 2002 or placement.

## GRMN 3510

Introduction to German Literature (3-0-3)
A course designed to introduce the student to literary reading and analysis using exemplary works from German literature
 GRMN 3520

Studies in German Literature (3-0-3)
A course designed around the study of a particular genre, period or theme in German literature. Emphasis on the developmen of productive and receptive skills. Prerequisite(s): a grade of C or better in GRMN 2002 or placement.

## GRMN 4950

Selected Topics (3-0-3)
A variable content course, intended to meet the interests of students studying German and desiring to make an intensive study credit. Prerequisite(s): a grade of C or better in GRMN 2002 or placement.

## HIST - History Courses

HIST 1111 Pre-Modern World Civilization (3-0-3)
A survey of world history to early modern times. The course will examine the political, economic, social, and cultural aspects of various civilizations from ancient times to the Renaissance.

HIST 1112
A survey of world history from early modern times to the present. An examination of the development of Civilization (3-0-3) the beginnings of European colonization to the present, including events, trends, institutions, and ideas that have had global impact.
HIST 1113 Issues in World Civilization (V, 1-2)
 cultural/intellectual trends. Especially for transfers completing the Humanities requirement (Core Areas B and C).

## HIST 2111

United States to 1877 (3-0-3)
A survey of American history to the post-Civil War period. A satisfactory grade will exempt a student from the requirement o A survey of American history to the post-Civil War period. A satisfactory grade will exempt a student from
passing before graduation an examination on the history of the United States and the history of Georgia.

## HIST 2112

United States since 1877 (3-0-3)
A survey of the United States from the post-Civil War period to the present. A satisfactory grade will exempt a student from the requirement of passing before graduation an examination on the history of the United States and the history of Georgia.

## HIST 3001

Historical Research Methods (3-2-4)
A study of the methods of historical research and analysis as well as the generally accepted usages in historical composition and citation. Prerequisite(s): Completion of two of the following courses-HIST 1111, HIST 1112, HIST 2111, and HIST 2112-or

## HIST 3111/5111

History and Culture of Africa (3-0-3)
A survey of the political, economic, social, and intellectual history of the African continent from ancient times to the present Prerequisite(s): Junior or Senior standing or permission of instructor.
HIST 3211/5211
History and Culture of East Asia (3-0-3)
History and Culture of East Asia (3-0-3)
A survey of Asian civilizations emphasizing cultural institutions and reactions to Western encroachment. Prerequisite(s): Junior or Senior standing or permission of instructor.

HIST 3271/5271 History and Culture of India (3-0-3) Indian history and culture from Indus Valley civilization to modern times including topics such as religions, philosophy, art, architecture, society, and family. Prerequisite(s): HIST 1111 or HIST 1112.

HIST 3311/5311 Modern Russia (3-0-3)
Russia from the late nineteenth century to the present. Origins, development, and collapse of the Soviet state. Prerequisite(s): Junior or Senior standing or permission of instructor.

England to 1689 (3-0-3)
H study of the origins and development of England politically, economically, socially, and culturally from the earliest settlement A study of the origins and development of England politically, economically, socially, and culturally from the earliest settlements through the Revolution of 1688 establishing constitutional monarchy. Prerequisite(s): HIST 1111 or permission of instructor.
HIST 3381/5381
England Since 1689 (3-0-3)
A study of the constitutional developments, rise of parliamentary supremacy, impact of the Industrial Revolution, and institutional and social reforms in the nineteenth and twentieth centuries. Prerequisite(s): HIST 1112 or permission of instructor.

HIST 3391/5391
British Empire and Commonwealth (3-0-3) A survey of the political, economic, social, and intellectual history of the British Empire and Commonwealth. Prerequisite(s). Junior or Senior standing or permission of instructor.
HIST 3411/5411 Indians of North America (3-0-3)
Origins and cultures of native peoples of America north of Mexico. Discusses impact of arrival of Europeans in North America Prerequisite(s): HIST 2111 or permission of instructor.

HIST 3431/5431 African-American History to 1877 (3-0-3)
An examination of the origins of man; the kingdoms of West Africa; African political, economic, and social systems; the slave trade; slavery in the Americas; and the experiences of African Americans through the presidential election of 1876.
HIST 3441/5441
African-American History since 1877 (3-0-3)

An examination of the lives of black Americans in their search for freedom in the South, North, and West following the presidential election of 1876 and into the twentieth century.

HIST 3481/5481 American Social and Intellectual History (3-0-3) A study of some of the major social developments and political and cultural ideas that have shaped American history since the Revolutionary era. Prerequisite(s): HIST 2111 or HIST 2112 or permission of instructor
HIST 3491/5491 Military History of the United States (3-0-3)
Overview of American military history from colonization to the present, including major wars, campaigns, battles, institutiona and organizational development, and strategy.

Colonial Latin America (3-0-3)
A survey of the pre-Columbian era and of the Iberian backgrounds, explorations, conquests, and institutions in Latin America through the wars of independence.
Prerequisite(s): Junior or Senior standing or permission of instructor.
HIST 3521/5521 Modern Latin America (3-0-3)
A survey of the national histories of the Latin American states since the wars of independence. Prerequisite(s): Junior or Senior standing or permission of instructor.

HIST 3531/5531 History of Mexico (3-0-3) An examination of pre-Cortesian civilizations, Spanish conquest, colonial institutions, and the period since independence with special emphasis on Mexico since 1917. Prerequisite(s): Junior or Senior standing or permission of instructor

## HIST 3591/5591

A study of the cultural, commercial, and diplamatio relations among the American rep A study of the cultural, commercial, and diplomatic relations among the American republics. Prerequisite(s): Junior or Senior HIST 3711/5711

Georgia History (3-0-3)
A study of the history of Georgia that focuses on state and local history and shows the connections with national and world events. This course fulfills the legislative requirement for Georgia history. Prerequisite(s): HIST 2111 or HIST 2112 or permission of instructor.
HIST 3811/5811 History and Culture of the Islamic World (3-0-3)
A survey of the political, economic, social, and intellectual history of the predominantly Muslim-populated regions in the Eastern Hemisphere from the seventh century to the present. Prerequisite(s): Junior or Senior standing or permission of instructor.

HIST 3831/5831
Archaeology (3-0-3)
Examines theories, methods, and techniques used by modern archaeologists in an integrated scientific approach to investigate and understand historic and prehistoric cultures. Prerequisite(s): ANTH 1102 or ANTH 2011 or permission of instructor.

## HIST 3851/5851

Military History of the Western World (3-0-3)
Warfare in the western world from ancient times through the eighteenth century. Attention will be given to military doctrine technology, and style, and the effect of war on the development of the west. Prerequisite(s): Junior or Senior standing or permission of instructor.
HIST 3891/5891
An examinatory of Architecture (3-0-3) An examination of the great traditions of classic architecture from Greece and Rome through their revivals in England and the United States, contrasting them with the Gothic tradition, and concluding with a survey of contemporary styles. Prerequisite(s): Junior or Senior standing or permission of instructor.

HIST 4011/6011/ WMST 4011 History of Women (3-0-3) This course will examine the history of worticular society such mother, daughter, sister, and leader in a parl topic, such as suffrage, family roserope, Asia, Latin America, etc. Or, the course is int cented ted on a particular etween the ideal woman and actual treatment of women in a given era, society, culture, or movement. Students taking the graduate level course will be required to complete additional work. May be repeated for credit. Prerequisite(s): HIST 1111 or 1112 or permission of instructor.

HIST 4021/6021/WMST 4021 Gender and Family History (3-0-3) This is an in-depth look at the relationship between men and women with particular emphasis on their roles in the family, The course will look at childhood, marriage, work, and cultural practices in a particular period from antiquity to modernity, Primary and secondary sources will provide comparisons between men and women in both the elite and common sectors of
society. Students taking the graduate level course will be required to complete additional work. May be repeated for credit. Prerequisite(s): HIST 1111 or 1112 or permission of instructor.

## HIST 4111/6111

History of World Religions (3-0-3)
This is a survey course introducing the study of religion. The students will define what "religion" is, examine why so many people in the history of the world find religion important, and try to understand some of the major tenets of the religions of the the readings and discussions will take place. Prerequisite(s): Junior or Senior standing or permission of instructor.
HIST 4211/6211
The Middle East, 622-1914 (3-0-3) A survey of the political, economic, social, and intellectual history of the Middle East from the time of the Prophet Muhammad to the Ottoman Empire's entry into the First World War. Prerequisite(s): Junior or Senior standing or permission of instructor

The Modern Middle East (3-0-3)
HIST 4221/6221 A survey of the political, economic, social, and intellectual history of the Middle East from the First World War to the present including such subjects as Western imperialism, Arab nationalism, and the Arab-Israeli conflict and peace process. Prerequisite(s): Junior or Senior standing or permission of instructor.

## HIST 4231/6231

History of Modern Israel (3-0-3) A examination of the political, economic, social and intellectual history of Israel and the Palestinian territories since 1948 with background provided on Palestine since the 19th century under Ottoman and later British rule as well as the origins of Zionism 4231. Prerequisite(s): Junior or Senior standing or permission of instructor.

## HIST 4321/632

解 philosophical, and artistic This a survey of the civilizations of the Mediterranean regor Rome. It also will include discussions on the lasting effects of classical ideas and institutions. Prerequisite(s): HIST 1111 or permission of instructor.

## HIST 4341/634

Medieval European History (3-0-3) A survey of the institutions and communities of the medieval world from dissolution of the Roman Empire until the Renaissance reaches northern Europe This course will include infor reaches northern Europe. This course wil include information on the aristocracy and the peasantry, marriage and family, feucr

HIST 4351/6351 Renaissance and Reformation (3-0-3) A study of social and religious attitudes and conflicts, the significant changes in political theory, and the evolution of capitalism in the fourteenth, fifteenth, and sixteenth centuries. Prerequisite(s): HIST 1111 or permission of instructor.
Age of Reason and Enlightenment (3-0-3)
HIST 4361/6361
A study of European institutions and ideas in the seventeenth and eighteenth centuries with special attention to the growth A study of European institutions and ideas in the seventeenth and eighteenth centuries with special attention to the growth of absolute monarchies, to discoveries in the sciences, and to the application of reason to the progress of human development.
Prerequisite(s): HIST 1112 or permission of instructor.

HIST 4371/6371 methodology, and effectiveness of revolutions as they accurred in El Age of Revolutions (3-0-3) A study of causation, methodology, and effectiveness of revolutions as they occurred in Europe and America from the 1600s through 1917. Prerequisite(s): HIST 1112 or permission of instructor.
HIST 4381/6381
Nineteenth Century Europe (3-0-3)
An examination of the transition of the European states from agricultural, semi-feudal monarchies to industrialized great powers Prerequisite(s): Junior or Senior standing or permission of instructor.

Major trends in European history from the Russian Revolution of 1905 to the present. Prerequisite(s): Junior or Senior standing or permission of instructor.

## HIST 4401/6401 Colonial and Revolutionary America (3-0-3)

 A study of the colonization of North America by Europeans; the interaction of native peoples with the colonizers; the political, economic, social, and cultural growth of the colonies, the relationHIST 4411/6411
The United States from Confederation to 1850 (3-0-3)
An in-depth study of the political, economic, social, and cultural development of America during the Confederation, Federalist, Jeffersonian, and Jacksonian periods. Prerequisite(s): HIST 2111 or permission of instructor.

## Civil War and Reconstruction (3-0,3)

 A study of the causes of the American Civil War the major military campaigns and engagements, and the problems of the nation after the war. Prerequisite(s): HIST 2111 or permission of instructor.
## HIST 4431/6431

The United States from the Gilded Age to the Great Depression (3-0-3)
An in-depth study of the political, economic, social, and cultural development of America and of American foreign relations during the Gilded Age, Progressive
Era, World War I, and the 1920s. Prerequisite(s): HIST 2112 or permission of instructor.
HIST 4441/6441 The United States since the Great Crash (3-0-3) A study of the United States from the beginning of the Great Depression to the present with emphasis on political, social, economic, and diplomatic developments. Prerequisite(s): HIST 2112 or permission of instructor.
HIST 4451/6451
National Security and Foreign Policy, 1898-present (3-0-3)
The emergence of the United States as a world power, the origins and impact of the Cold War, and the forces that have shaped America's relationship with the world. Prerequisite(s): Junior or Senior standing or permission of instructor.

The Old South (3-0-3) A study of the American South from the beginnings of European settlement to the Civil War with emphasis on slavery, the development of southern culture, and other topics. Prerequisite(s): HIST 2111 or permission of instructor.

A study of the American South since Reconstruction with emphasis on race relations, the evolutione New South (3-0-3) other topics. Prerequisite(s): HIST 2112 or permission of instructor.

HIST 4491/6491 American West (3-0-3)
An examination of the westward movement and those factors that defined the West as a land of opportunity; the significance An examination of the westward movement and those factors that defined the West as a land of opportunity; the significance of race, ethnicity, and gender in the West's creation; and the role of the We
States. Prerequisite(s): HIST 2111 or HIST 2112 or permission of instructor.

## HIST 4950/6950

Selected Topics (V)
Content of the course varies. Prerequisite(s): Junior or Senior standing or permission of instructor.
HIST 4960 Undergraduate Internship (V) A service-learning experience based in an institution or agency, the internship requires the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta State University and the cooperating institution or agency. Prerequisite(s): Permission of department chair.
HIST 4970 Senior Thesis (3-0-3) The composition of an extended paper that employs the methods of historical research and analys
generally accepted usages in historical composition and citation. Prerequisite(s): Senior standing

## HONR - Honors Courses

HONR $1010 \quad \begin{gathered}\text { Honors Introductory Seminar: The Nature of Inquiry (3-0-3) }\end{gathered}$ A content based introduction to problem solving and critical thinking from the perspective of the various disciplines, HONR 1010 explores modes of critical and discussion so that the course satisfies the COMS requirement in Core Area B for honors students. Prerequisite(s): Admission to ASU Honors Program

## HONR 1900

Contemporary Issues (3-0-3)
An interdisciplinary exploration of an important issue or theme at a level consistent with freshman or sophomore honors standing. Variable topics. Topic chosen by student/faculty committee. Prerequisite(s): Admission to ASU Honors Program or permission of the Honors Program Committee. Freshman or sophomore status.

HONR 2950 Selected Topics (3-0-3) A variable topics honors course that allows faculty to experiment with innovative lower division course offerings. These courses will be approved by the faculty member's department and by the Honors Committee. These courses can, with the approval of the department or departments responsible for core offerings, count in the core by course substitution. Prerequisite(s): Admission to ASU Honors Program or permission of the Honors Program Committee,

## HONR 3900

Breaking Boundaries (3-0-3)
An interdisciplinary and/or multicultural seminar which aims to cross boundaries between the disciplines and/or between cultures within the United States or within the world. The course provides an in-depth examination of variable selected topics
at a level consistent with junior or senior honors standing. Topic chosen by student/faculty committee. Prerequisite(s): Junior or senior status and (1) admission to ASU Honors program or (2) permission of the Honors Program Committee.
HONR 3999
A directed project wherein the student works closely with an honors advisor usually in her or his major department (t) (1-0-1) A directed project wherein the student works closely with an honors advisor, usually in her or his major department, to develop
an acceptable honors thesis proposal. The proposal will include a description of the proposed honors project: its purpose, its an acceptable honors thesis proposal. The proposal will include a description of the proposed honors project: its purpose, its
extent, and its expected outcome; an assessment of materials needed and available for the proposed project; a calendar for work on the proposed thesis; and, a description of the assessment procedures for determining the evaluation and awarding of credit for the finished thesis. The finished proposal will be submitted to the Honors Committee for comment and approval. Prerequisite(s): Junior status, admission to the ASU Honors Program.

## HONR 4000

Honors Thesis (2-0-2 or 3-0-3) (Hours credit determined case by case by honors advisor, department chair, and Honors Committee chair) A directed project wherein the student works closely with an honors advisor, usually in her or his major department, to develop
an acceptable honors thesis based on an approved thesis proposal designed in HONR 3999. Depending on the field in which the work is being done, an honors thesis may take a variety of forms: e.g. traditional library research, an original piece of quantitative or qualitative research, a critical or appreciative essay, an exhibit or performance accompanied by a reflective, analytic essay, a substantial work of fiction or poetry, or an analysis growing out of an internship. The thesis is the work of an individual student, working closely with an advisor, usually in the student's major discipline. The thesis will be presented before
members of the honors student community and reviewed by and discussed with a panel established by the Honors Committee who will share their comments and recommendations with the writer and advisor. The evaluation of the thesis and the awarding of credit are the responsibility of the advisor. Prerequisite(s): Junior status, admission to the ASU Honors Program, and HONR 3999.

## HONR 4500

Honors Capstone (1-0-1)
An integrative course providing a vehicle for self-assessment and for program-assessment. Variable content defined by the graduating honors students. Provides opportunity for possible presentation of honors theses and mentoring of beginning honors students in HONR 1010. Prerequisite(s): Senior status, admission to the ASU Honors program, and completion of majority of course work.

## HUMN - Humanities Courses

HUMN 2001
World Humanities I (3-2-4) The first course of a two-semester sequence in which a team of professors, each teaching in his/her area of qualification, provides instruction designed to be an exploration of the humanities through the examination of cultural characteristics and of cultural values. The course deals with much of the Western world from antiquity to the seventeenth century as well as studies of the cultural characteristics of Hindu India, Jewish and Islamic peoples. Prerequisite(s): English 1101-1102 or English 1113-1114.
HUMN 2002
World Humanities II (3-2-4) The second course of a two-semester sequence in which a team of professors, each teaching in his/her area of qualification, provides instruction designed to be an exploration of the humanities through the examination of cultural characteristics and of cultural values. The course deals with much of the Western world from the seventeenth century onward as well as studies of the cultural characteristics of Chinese, Japanese, and African peoples. Prerequisite(s): ENGL 1101-1102 or 1113-1114, and HUMN 2001.

## HUMN 2011

Humanities: Special Topics (0-0-1)
Guided independent study of various limited topics in the humanities which have interdisciplinary components analogous to topics covered in the World Humanities sequence (e.g. Arabic Humanities; The Modern World; Religious Expressions in Art institution or permission of the department

Aztec, Maya, and Inca Humanities (0-0-1) An independent study course on elements of history, culture, literature, art, and music created by the indigenous peoples of Mesoamerica and South America. Students take multiple choice tests based on readings and videotapes. All students should have an email address and should contact the instructor during the first week of the semester. Prerequisite(s):Students may take the course only if they have already earned three hours of Humanities credit toward areas B and C of the core.

HUMN 2023 North American Indian Humanities (0-0-1)
, culture, literature, art, and music created by the indigenous peoples of North America. Students take multiple choice tests based on readings, DVDs, and videotapes. All students should have an emair address and should contact the instructor during the first week of the semester. Prerequisite(s):Students may take the course only if they have already earned three hours of Humanities credit toward areas B and C of the core.
HUMN 2031 Ancient Greek Humanities (0-0-1) An independent study course on elements of ancient Greek history, literature, art, music, and culture. Students take multiple choice tests based on readings, dvds, and videotapes. All students should have an email address and should contact the
instructor during the first week of the semester. Students may not receive credit for the course if they receive credit for HUMN 2001 or for a transfer course which covered literature and/or art of ancient Greece. Prerequisite(s):Students may take the course only if they have already earned three hours of Humanities credit toward areas B and $C$ of the core
HUMN 2041
An independent study course on elements of African history, literature, art, and culture. Students take multiple choice tests $0-0-1$ )
HUMN 2041
An independent study course on elements of African history, literature, art, and culture. Students take multiple choice tests based on readings, DVDs, and videotapes. All students should have an email address and should contact the instructor during may take the course only if they have already earned three hours of Humanities credit toward areas B and C of the core.

HUMN 2043
Japanese Humanities (0-0-1)
An independent study course on elements of Japanese history, literature, art music, and culture. Students take multiple choice tests based on readings, DVDs, and videotapes. All students should have an email address and should contact the instructor
during the first week of the semester. Prerequisite(s):Students may take the course only if they have already earned three hours of Humanities credit toward areas $B$ and $C$ of the core.

Chinese Humanities (0-0-1)
AU Chinese history, literature, art, music, and culture. Students take multiple choice tests based on readings, DVDs, and videotapes. All students should have an email address and should contact the instructor during the first week of the semester. Prerequisite(s):Students may take the course only if they have already earned three hours of Humanities credit toward areas B and C of the core.
HUMN 2950 Humanities: Selected Topics (V-O-V) A variable-content interdisciplinary course which exploits the approach of two or more academic disciplines to explore topics of interest to lower-division undergraduate students. Prerequisite(s): ENGL 1101-1102 or 1113-1114.

HUMN 4010 Postmodernism and Beyond (3-0-3) An interdisciplinary study of Postmodernism-its theory and its manifestations in literature, art and music. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002.
HUMN 4101 Aesthetics and Philosophy of Art (3-0-3) A seminar dedicated to the critical study and analysis of aesthetic theories and philosophy of art since the late eighteenth century. Course will stress close readings and group discussion of texts by Kant, Hegel, Nietzsche, Heidegger, Benjamin, and for anyone interested in philosophy. Prerequisite(s): ENGL 1101-1102 or ENGL 1113-1114 or HUMN 2002 or PHIL 2010.
HUMN 4210
A combined literary and musical study of the transformations of classic literary works, such as a Shakespearean drama, into
A combined literary and musical study of the transformations of classic literary works, such as a Shakespearean drama, into opera. Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002

HUMN 4220 ( 4 Harlem Renaissance (3-0-3) A study of the major writers, artists, and musicians of the Harlem Renaissance (1919-1935). Prerequisite(s): ENGL 1101-1102 or 1113-1114; HUMN 2001-2002.
HUMN 4950 Selected Topics (3-V-3)
Variable topics focusing on (1) the intellectual and aesthetic movements of a particular period or culture; (2) critical-theoretical approaches to the study of literature, music, and art; and (3) interdisciplinary topics in the Humanities. Prerequisite(s): ENGL 1101-1102 or 1113-1114: HUMN 2001-2002, or permission of the instructor.

## ILIT - Information Literacy

## ILIT 1500

Introduction to Information Literacy (2-0-2) Introduction to information literacy concepts and practices, including determining how much information is needed, finding source materials relevant to a research topic, and evaluating information sources of all kinds. Course is intended to be taken other project which requires the student to compile a list of sources from which to gather and assimilate information on a chosen topic. Prerequisite(s): none.

## ISCI - Integrated Science Courses

ISCI 2001
Life/Earth Sciences for Elementary Education (2-2-3)
LSCI 2001
Thise/Earth Sciences for Elementary Education (2-2-3) This course is designed to provide early childhood education majors with hands-on experiences in the life sciences and earth
sciences that can be incorporated into the P-4 classroom. Emphasis will be placed on experimentation and activities, their use in the understanding of concepts in the life and earth sciences, and their direct application in the P-4 classroom. Prerequisite(s): MATH 1101, MATH 1111, or MATH 1113, and one Area D laboratory science course.
ISCI 2002
Physical Science (2-2-3) An Area F course for an early childhood education major that focuses upon the most fundamental aspects of physics and chemistry. Conceptual understanding through exploration and experimentation will be employed to develop long-term and one Area D laboratory science course.

KNHS 2100

KNHS 2200 . CPR, First Aid and Sport Safety Training (1-0-1) sports related injury prevention.

KNHS 2350 Health and Physical Education at the Early Childhood Level (2-0-2) This course presents the Early Childhood teacher education candidate with a guide for teaching health and physical education. In addition, this course may be used as a supplement for implementing a sound program.

KNHS 3100 Introduction to Kinesiology and Health Science (2-2-3) An overview of the foundations of the various dimensions of Kinesiology and Health Science such as motor behavior,
biomechanics, exercise physiology, sociology, health, fitness and teaching are among the topics introduced. Special emphasis biomechanics, exercise physiology, sociology, health, fitness and teaching are among the topics introduced. S
is devoted to the aims and objectives of Kinesiology and Health Science as a profession and career choices.

KNHS $3210 \quad$ Motor Behavior (3-0-3)
The theory and application of motor skill development and the behavioral characteristics of participants in motor activities will be discussed.

KNHS 3220 Structural Kinesiology (3-0-3)
A study of the structural basis underlying human motion, with emphasis on the skeletal, muscular, and nervous systems. An analysis of the mechanical principles which apply to the techniques used in physical activity, sport, and dance, including principles of kinetics and kinematics. Prerequisite(s): BIOL 2111 and BIOL 2112 with a grade of at least C.

KNHS 3300 Practicum in Exercise and Sport Science (3-0-3) The purpose of the Practicum is to provide the student hands-on experience in exercise testing and prescription of physical fitness. Appropriate protocols will be practiced based on the age, health status, and physical activity level of the person to be tested.

## KNHS 3310

Sport and Exercise Psychology (3-0-3) This course examines physical activity as a health behavior and health-related dimension of physical fitness. The association between physical activity and fitness are analyzed. Other topics include health habits, chronic diseases, the behavior physiology between physical activity and fitness are analyzed. Other topics include health habits,
of stress and mental health. Applications of psychology and exercise are examined.

KNHS 3311 Introduction to Human Sexual Behavior (3-0-3) This course is designed to introduce the student to the multifaceted study of human sexual behavior, each component a functional property of individual, social, and psychological development.
KNHS 3312
Introduction to Human Diseases (3-0-3)
This course is designed to introduce the student to the multifaceted study of human diseases in terms of classification, etiology, and prevention.

KNHS 3313 Teaching and Assessing Physical Fitness (2-0-2) The purpose of this course is to develop skills and knowledge related to teaching and assessing physical fitness in the K-12 public school setting. Additionally, this course is designed to provide the student with knowledge specific to the areas of healthrelated physical fitness testing and exercise prescription.
KNHS 3314
Team Sports (2-0-2)
Included are sport skill competencies, content knowledge, and pedagogic techniques for specific team sports. This course emphasizes concepts related to the development of motor skills. Team sports included are: volleyball, basketball, flag football, softball, and soccer.

KNHS 3315 Individual/Dual Activities And Outdoor Education (2-0-2) Introduced are the skills rules, tactics, and instructional strategies for golf, tennis, badminton, track and field, hiking, backpacking, orienteering, canoeing, and other outdoor skills.
KNHS 3316 Movement and Dance Methods (2-0-2)
The physical education teacher candidate is introduced to the concepts and qualities of human movement, instructional strategies for teaching dance, rhythms, stunts and tumbling, educational games and gymnastics.

## KNHS 3320

Fitness Assessment and Exercise Prescription (3-0-3) This course is an introduction to basic principles of fitness and wellness. The measurement prescription and evaluation of be an integral part of this course. Prerequisite(s): BIOL 2111, BIOL 2112 with a grade of $C$ or better.
KNHS 3321
Conducting Quality HPE Programs (3-0-3)
Conding Quality HPE Programs is the initial pedagogy experience for health and physical education majors. The purpose Conducting Quality HPE Programs is the initial pedagogy experience for health and physical education majors. The purpose
of this course is to assist the teacher education candidate in developing teaching skills to promote an effective learning of this course

KNHS 3343
Elementary Methods of Physical Education and Health (3-0-3)
The purpose of this course is to enable the teacher education candidate to create a variety of learning opportunities for students that will be developmentally appropriate for children.

KNHS 3420
This course is designed to offer the student a theoretical and practical introduction to the discipline in Health Science (3-0-3) This course is designed to offer the student a theoretical and practical introduction to the discipline of health science education as a tool in both the academic and community setting.

KNHS 4220 Exercise Physiology (3-0-3) and its relationship to the circulatory, pulmonary, and neuroendocrine systems. Prerequisite(s): BIOL 2111 and BIOL 2112 with a grade of at least $C$.
KnHS 4311
The purpose of this course is to introduce the participant to the study of human disease and injury in terms of distribution The purpose of this course
determinants, and etiology.

KNHS 4312 Biostatistics (3-0-3)
The purpose of this course is to introduce the student to the theoretical and practical use of statistics as a tool utilized in the collection, analysis, and interpretation of mortality and morbidity data.
KNHS $4320 \quad$ Principles of Exercise Therapy (3-0-3) This course will deal specifically with fitness and the factors involved in the measurements, prescription, and evaluation of adult populations. The rehabilitation of athletic and work-related injuries will be discussed. Concepts will be reinforced through laboratory experiences. Prerequisite(s): BIOL 2111, BIOL 2112 with a grade of $C$ or better

## KNHS 4330

History and Philosophy of Kinesiology (3-0-3)
The history of kinesiology will be presented with emphasis on the implications for modern kinesiology and sport. Critical thinking skills, problem solving skills, and ethical decision making will be stressed.
Measurement and Evaluation in Kinesiology and Health Science (3-0-3)
KNHS $\mathbf{4 3 4 0}$
This course teaches how to collect, organize and analyze numerical data to find solutions to problems. Of interest is an understanding of how to measure knowledge, physical performance, and affective behavior.

KNHS 4342 Physical Education for Middle and Secondary School Students (3-0-3) Teacher education candidates will learn about developmentally appropriate physical education for youth in middle and high school (grades 6-12).
KNHS 4350
This course will examine the science of nutrition as related to health, disease and human performance. Sperial (3-0-3) This course will examine the science of nutrition as related to health, disease and human performance. Special emphasis on how nutrition impacts on development of human disease and possible prevention, and the unique nu tional requirements

KNHS 4360
Physical Education for Students with Diverse Needs (2-2-3)
This course presents foundations and techniques to teach physical education to most special populations. It is designed for both adapted and regular physical education teachers to address the needs of students with disabilities in the regular class.
KNHS 4950
The content of this course is designed to meet the needs and interests of (3-0-3) The content of this course is designed to meet the needs and interests of students who are assion
of health and Physical Education Related Topics. Prerequisite(s): Permission from department

Advanced Measurement and Evaluation (3-0-3)
A study of basic statistics and other issues applied to the reliability and validity of cognitive, psychological, and physiological A study of basic statistics and other
assessments of human movement.

## KNHS 6430

Advanced Health and Wellness (3-0-3)
This purpose of this course is to offer the graduate student an in-depth survey of health science. Six content areas will be reviewed: physical, mental, social, spiritual, emotional, and environmental health. Current trends and issues specific to the
discipline will also be explored. discipline will also be explored.

KNHS 6431 Advanced Application of Nutrition in Health and Human Performance (3-0-3) This course will provide essential updates to current standards related to nutrition in health, disease and human performance Special emphasis on applying principles to athletes in specific environments.

## KNHS 6442

KNHS 6442
This course is designed to allow the student to conduct an applied research project under the supervision of a faculty member. After conducting the study, the student will prepare a written research report in the form of a manuscript. This course may be repeated as necessary.

KNHS 6950 Selected Topics (Var) of graduate students in selected areas of Kinesiology

## LATN - Latin Courses

LATN 1001 Elementary Latin (3-0-3) Fundamentals of reading and writing Latin. Introduction to Roman culture. Designed for students who have never studied enrolled for two consecutive years prior to 1998, will not be able to count Foreign Language 1001 towards graduation if it is the same language they took in high school. (First time freshmen who graduated from high school five or more years ago may count Foreign Language 1001.) However, it does count for computing eligibility for financial aid and calculating full-time student status. Students taking the language for the first time will receive credit. For RHSC students, consult p. 6 of the catalog.
LATN 1002 Elementary Latin (3-0-3) A continuation of Latin 1001. Students admitted provisionally with RHSC deficiency in foreign languages may take this course
to satisfy the foreign language RHSC requirement. Regular credit will not be given to students who have had Latin in high school. Prerequisite(s): LATN 1001 or placement.
LATN 2001 Intermediate Latin (3-0-3) Intermediate Latin grammar, syntax, and vocabulary based on writings of ancient authors; building English vocabulary through
study of Latin roots. Prerequisite(s): study of Latin roots. Prerequisite(s): LATN 1002 or placement.

LATN 2002 Intermediate Latin (3-0-3) A continuation of Latin 2001. At the end of this course, students should have a basic competence in Latin. Prerequisite(s): LATN 2001 or placement.

## MATH - Mathematics Courses

MATH $0096 \quad \begin{aligned} & \text { Developmental Math I (4-0-4) }\end{aligned}$ This course provides instruction in introductory algebra. Course work includes basic arithmetic, operations with real numbers, applicable to degree programs and is not transferable to other institutions. Prerequisite(s): Math Compass Score $\leq 20$.

##  <br> This course provides instruction in introductory algebra. Course work includes operations with real numbers, exponents,

 equations, operations with polynomials, factoring, graphs, and problem solving. Credit for this course is not applicable to degree programs and is not transferable to other institutions. Prerequisite(s): Math COMPASS Score of 21-29MATH 0099
This course provides instruction in intermediate algebra including real numbers, exponents, equations and inequalities (3-0-3)
Draphs polynomials, rational and radical expressions and equations, and problem solving. Credit for this course is not applicable to
degree programs and is not transferable to other institutions. Prerequisite(s): MATH 0096/0097 or Math Compass Score of MATH 1101 Introduction to Mathematical Modeling (3-0-3) An introduction to mathematical modeling using graphical, numerical, symbolic, and verbal techniques to describe and explore real-world data and phenomena. Emphasis is on the use of elementary functions to investigate and analyze applied problems and questions, supported by the use of appropriate technology, and on effective communication of quantitative concepts and
results. (Credit will not be awarded for both MATH 1101 and MATH 1111. Not recommended for students planning to take results. (Credit will not be awarded for both MATH 1101 and MATH 1111. Not recommended for stu

MATH 1111 College Algebra (3-0-3)
A symbolically intensive functional approach to algebra that incorporates the use of appropriate technology. Emphasis will be placed on the study of functions and their graphs, inequalities, and linear, quadratic, piece-wise defined, rational, polynomial, exponential, and logarithmic functions. Appropriate applications will be included. (Credit will not be given for both MATH 1101 and MATH 1111.) Prerequisite(s): Placement or the successful completion of MATH 0099.
MATH 1113
Precalculus Mathematics (3-0-3)
A rigorous study of polynomial, exponential, logarithmic, and trigonometric functions, primarily intended to prepare science and mathematics majors for calculus. Prerequisite(s): MATH 1101 or MATH 1111 (grade of C or better) with MATH 1111 recommended, or placement.

$$
\text { MATH } 1120 \text { Contemporary Mathematics (3-0-3) }
$$

A second course in mathematics for the liberal arts student. A study of the nature of mathematics and its applications. At least seven (7) topics will be chosen from: set theory, logic, combinatorics, graph theory, probability, statistics, consumer mathematics, history of mathematics, numeration systems, the metric system, number theory, geometry, and algorithm development and computers. Prerequisite(s): MATH 1111 or MATH 1101

MATH 1220 Applied Calculus (3-0-3) An intuitive approach to the study of differential and integral calculus with applications in a variety of fields. Prerequisite(s):
MATH 1111 (grade of C or better) or MATH 1101 (grade of C or better) or MATH 1113 (grade of C or better), with MATH 1111 recommended, or placement.

## MATH 2008 Foundations of Numbers and Operations (3-0-3) An introductory mathematics course for early childhood education majors. This course will emphasize the understanding and

 use of the major concepts of numbers and operations. As a general theme, strategies of problem solving will be used anddiscussed. Prerequisite(s): MATH 1101, MATH 1111, or MATH 1113.

MATH 2011 Calculus and Analytic Geometry I (4-0-4) An introduction to calculus including iins and exponential, and logarithmic functions, applications of derivatives, and basic integration. Prerequisite(s): MATH 1113 (grade of $C$ or better) or placement.
MATH 2012 Calculus and Analytic Geometry II (4-0-4)
A continuation of calculus including applications of integration, techniques of integration, improper integrals, sequences, series, and polar coordinates. Prerequisite(s): MATH 2011 (grade of C or better) or advanced placement.

## MATH 2013

Calculus and Analytic Geometry III (4-0-4)
MATH 2013 parametric equations, partial differentiation, multiple integration with applications, line integrals, and Green's theorem. Prerequisite(s): MATH 2012 (grade of C or better) or advanced placement.

MATH $2030 \quad$ Logic and Set Theory (3-0-3) algebra of propositions, quantification, and basic properties of sets, relations, and orders. Prerequisite(s): MATH 1220 (grade algebra of propositions, quantification, and basic prop
of $C$ or better) or MATH 2011 (grade of $C$ or better).
MATH 2210
A study of frequency distributions of data, graphical and numerical presentary Statistics (3-0-3) A study of frequency distributions of data, graphical and numerical presentations of data, probability, discrete and continuous distributions, sampling distributions, estimation, hypothesis testing, simple linear regression and correlation and goodness of or MATH 1113 or MATH 2011, or permission of instructor.

## MATH 2310

Statistical Methods (3-0-3)
Further study of simple and multiple linear regression and correlation, study of experimental design, analysis of variance, analysis of covariance, and non-parametric statistics, categorical analysis and time series. Prerequisite(s): MATH 2210.

MATH 2950
Modern concepts in special areas of mathematics. Prerequisite(s): Permission of instructor
Selected Topics (Variable)

Dions with appliarential Equations (3-0-3) qualitative behavior, numerical methods, Laplace transformations, and the use of series. Prerequisite(s): MATH 2012 or permission of instructor

## MATH $3110 \quad$ Statistical Analysis for Business (3-0-3)

A study of frequency distributions of data, graphical and numerical summaries of data, basic probability, random variables and their probability distributions, sampling techniques and sampling distributions, estimation and hypothesis testing, simple linea 2210 and MATH 3110.) Prerequisite(s): MATH 1220.
MATH 3241 Mathematics for Early Childhood Teachers I (3-0-3) A study of the real number system with an emphasis on rational numbers. Topics include multiple representations of numbers, relationships between numbers, properties, operations, estimation, and flexible and varied approaches to problem solving. This course will not count toward a major or minor in mathematics) Perequis Permission of Instructor

MATH 3242 Mathematics for Early Childhood Teachers II (3-0-3) A study of the concepts related to spatial sense, geometry, and measurement using nonstandard, English, and metric units. Topics include a study of two- and three-dimensional objects, geometric transformations, and the location of points on a map or grid. (This course will not count toward a major or minor in mathematics.) Prerequisite(s): Admission to Teacher Education and Permission of Instructor.

MATH 3261 Mathematics for Middle School Teachers I (3-0-3) A study of the real number system including multiple representations of numbers, relationships between numbers, operations properties, and estimation. Additional topics include proportional reasoning, algebraic reasoning, and elementary numbe and Permission of Instructor.

## MATH 3262

Mathematics for Middle School Teachers II (3-0-3)
A study of geometric concepts and measurement using nonstandard, English, and metric units. Topics include coordinate geometry, inductive and deductive reasoning, and concepts related to two- and three-dimensional objects including similarity, Admission to Teacher Education and Permission of Instructor
MATH 3280
Linear Algebra (3-0-3)

A study of vector spaces including finite-dimensional vector spaces, linear transformations, matrices, linear equations and determinants. Prerequisite(s): MATH 2012.

## MATH 3710

Combinatorics (3-0-3)
Afirst course in enumeration. Topics include permutations and combinations of finite sets and multisets, properties of the binomia coefficients, the inclusion-exclusion formula, recurrences, generating functions, the Fibonacci sequence, and propes of the permission of instructor.
MATH 4011
A study of the real number system and functions. Topics include sequences, limits, continuity, differentiation and integration
Prerequisite(s): MATH 3280 .
MATH 4012 Real Variables II (3-0-3)
A study of differentiation and integration of functions on $n$-dimensional Euclidian space. Other topics include the elementary theory of metric spaces, infinite sequences and series, and Fourier series. Prerequisite(s): MATH 2013 and MATH 4011.

MATH 4211 Modern Abstract Algebral I (3-0-3) A study of abstract algebraic structure. Topics include groups, subgroups, permutation groups, homomorphisms, and quotient groups. Prerequisite(s): MATH 2030 or permission of instructor.

MATH 4212 Modern Abstract Algebra II (3-0-3) A continuation of the study of abstract algebraic structure. Topics include rings, ideals, integral domains, fields, and rings of polynomials. Prerequisite(s): MATH 4211.

MATH 4251
Probability and Statistics I (3-0-3) Astudy of combinatorics, probability, mathematical expectation, discrete and continuous distributions, bivariate and multivariatin Prerequisite(s): ment-generating functions, the central limit theorem, sampling distributions, estimation and hypothesis testing Prerequisite(s): MATH 2012 (Grade of C or better).

## MATH 4252

Probability and Statistics II (3-0-3)
A study of game theory and decision criteria, point and interval estimation, theory and applications of hypothesis testing non-parametric tests, regression and correlation, analysis of variance and a general introduction to experimental design. Prerequisite(s): MATH 4251 (Grade of C or better).

MATH 4260 Mathematics for Elementary and Middle School Teachers III (3-0-3) A study of data analysis, statistics, and probability through the collection and interpretation of data. Includes graphical representation of data, experimental and theoretical probabilities, measures of central tendency and variation, interpretation of statistical studies, and making predictions from data. (This course will not count toward a major or minor in mathematics.) Prerequisite(s): Admission to Teacher Education and Permission of Instructor.

## MATH 4310

Modern Geometry (3-0-3)
A modern treatment of geometry primarily from the metric approach, but with some reference to the Euclidean Synthetic approach. Topics include parallelism, similarity, area, constructions, non-Euclidean and finite geometries. Prerequisite(s): MATH 2030 or permission of instructor.

## MATH 4320 <br> Theory of Numbers (3-0-3) <br> A study of the positive integers including divisibility, prime numbers and the theory of congruences. Additional topics may include Fermat's theorem, the law of quadratic reciprocity, and perfect numbers. Prerequisite(s): MATH 2012 or MATH 2030.

MATH 4350 Numerical Analysis (3-0-3) A study of non-linear equations, numerical integration and differentiation and numerical solution of initial value problems in ordinary differential equations. Prerequisite(s): MATH 3020 and MATH 3280 and either CSCI 1301 or CSCI 2060, or permission of instructor.

## MATH 4410

History of Mathematics (3-0-3)
A study of the nature and historical origin of mathematics including analysis of the concepts of algebra, trigonometry and calculus and solution of problems pointed toward appreciation of early mathematical developments. Prerequisite(s): MATH 2012 or MATH 2030.

MATH 4420
A study of graphs, subgraphs, paths, arcs, trees, circuits, digraphs, colorability. Prerequisite(s): MATH 2030 or CSCl 3030 .
MATH 4430
MATH 4430
Mn exploration of topics relevant to the secondary mathematics curriculum using materials, technology, and teaching methods that model current best practices. Teaching and learning strategies will be examined in the context of national, state, and local curriculum standards. A field experience of 45 clock hours is a required component. Prerequisite(s): Admission to Teacher Education MATH 4211, and permission of the instructor

MATH 4510 field of complex numbers, elementary functions of a complex variable, limits, Complex Variables (3-0-3) mapping by elementary functions, integrals, power series, residues and poles. Prerequite(s): derivatives, analytic functions, instructor.
MATH 4520 General Topology (3-0-3) A study of general topology including applications to Euclidean spaces, surfaces, topological invariants, continuous functions, and homeomorphisms. Prerequisite(s): MATH 2013 or permission of instructor.

MATH 4530 Mathematical Methods of Physics (3-0-3) An introduction to mathematical techniques used in advanced physics. Topics include Fourier series, special functions, integral transforms, boundary value problems, and partial differential equations. Prerequisite(s): PHYS 2212 (C or better) and MATH .

## MATH 4800

 MATH 4211 (Modem Abstract Algebra I) and permission of department chair.
## MATH 4950

A study of modern concepts in special areas of mathematics. Prerequisite(s): Permission of instructorics (Variable) A study of modern concepts in special areas of mathematics. Prerequisite(s): Permission of instructor and approval by

An internship in a service-learning experience in indergraduate Internship (Variable 1-9)
 and skills under the supervision of ASU and the cooperating institution or agency Prerequisite(s): Permission of the department chair.
MATH 4990 Undergraduate Research (Variable)
Individual mathematics research, a minimum of three hours per week for each semester hour credit. Prerequisite(s): Permission of department chair and senior standing.

MATH 5110 Introduction to Biostatistics (3-0-3)
This course offers an introduction to the basic statistical techniques used to analyze and interpret data in the health sciences and related fields. Emphasis is on applications of these methods, with graphical statistics (estimation and hypothesis testing) for numeric and categorical data, nonparametric methods, analysis of variance, regression, and correlation. Prerequisite(s) MATH 2013 (Grade of C or better).

MATH 5210 Linear Models (3-0-3)
This course is a study of the general linear statistical model and the linear hypothesis. Topics include the multivariate normal distributions of quadratic forms, and parameter estimation and hypothesis testing for full-rand regression models. Regression diagnostics and "dummy" variable coding will also be covered. Prerequisite(s): MATH 3280 and MATH 5110.

## MATH 5220

Estimation and Hypothesis Testing (3-0-3) Introduction to the theoretical properties of point estimators and tests of hypotheses, sufficient statistics, likelihood, best linear decision theory and multivariate distributions are covered Prerequisite(s): MATH 4251 (Grade of C or better) and MATH 5110 (Grade of $C$ or better).

## MATH 5241

Numbers and Operations for Teachers (3-0-3)
Designed for students in the MAT program seeking initial certification in early childhood or middle grades, this course focuses on developing a deep understanding of the concepts and techniques related to numbers, numerations systems, and numerical operations. Collaboration, critical thinking, hands-on explorations using manipulatives, problem-based inquiry, and technologica tools will be used. Prerequisite(s): Permission of instructor.

MATH 5242 Geometry and Measurement for Teachers (3-0-3) Designed for students in the MAT program seeking initial certification in early childhood or middle grades, this course focuses on developing a deep understanding of the concepts related to spatial sense, geometry and measurement. Collaboration, critical thinking, hands-on explorations using manipulatives, problem-based inquiry, and technological tools will be used. Prerequisite(s): Completion of MATH 5241 (C or better) and permission of instructor.

## MATH 5243

Algebra, Probability and Data Analysis for Teachers (3-0-3) Designed for students in the MAT program seeking initial certification in early childhood or middle grades, this course focuses on developing a deep understanding of the concepts and techniques related to algebraic thinking, probabiity, and making predictions and decisions through collecting, representing and analyzing data. Collaboration, critical thinking, hands-on
explorations using manipulatives, problem-based inquiry, and technological tools will be used. Prerequisite(s): Completion of MATH 5241 (C or better) and permission of instructor.

## MATH 5320

Time to Event Data Analysis (3-0-3)
This course serves as an introduction to time-to-event (survival) data analysis. Both theory and applications are covered and methods include non-parametric, parametric, and semi-parametric (Cox model) approaches. Prerequisite(s): MATH 5220

MATH 6011 Real Analysis I (3-0-3)
A study of the real number system and functions. Topics include sequences, limits, continuity, differentiation and integration. Prerequisite(s): Permission of instructor.

## MATH 6012 <br> Real Analysis II (3-0-3)

A study of differentiation and integration of functions on n -dimensional Euclidian space. Other topics include the elementary theory of metric spaces, infinite sequences and series, and Fourier series. Prerequisite(s): Permission of instructor

## MATH 6080

Foundations of Geometry (3-0-3)
A study of the fundamental concepts of plane geometry, both metric and non-metric and an introduction to finite, coordinate, non-Euclidean and projective geometries. Prerequisite(s): Permission of instructor.

MATH 6211
An advanced study of group theory. Prerequisite(s): Permission of instructor
Abstract Algebra I (3-0-3)

Further study of advanced ring theory. An advanced study of field theory including extension fields and Galois theory. Prerequisite(s): MATH 6211 or permission of instructor.

## MATH 6250

Mathematical Statistics (3-0-3) A detailed study of combinatorics, probability, mathematical expectation, discrete and continuous distributions, bivariate, multivariate and conditional distributions, moment generating functions, functions of random variables, transformation and Permission of instructor.

## MATH 6320

Advanced Number Theory (3-0-3)
A brief survey of divisibility and primes followed by in-depth study of congruences, residues, Diophantine equations, number A brief survey of divisibiiity and primes followed by in-depth study of congruences, residues, Diophantine equations, number
theoretic functions, Farey and continued fractions, Pell's equation, and algebraic numbers. Prerequisite(s): Permission of instructor.

MATH 6341 Mathematics for Early Childhood Teachers I (3-0-3)
The first mathematics course required to receive the mathematics endorsement. Designed for individuals teaching mathematics in grades $\mathrm{K}-5$, the course focuses on enhancing understanding of the concepts and techniques related to numbers, numeration, numerical operations, and algebraic thinking. Collaboration, critical thinking, hands-on explorations using manipulatives, problem-based inquiry,
Permission of instructor.

MATH 6342 Mathematics for Early Childhood Teachers II (3-0-3) The second mathematics course required to receive the mathematics endorsement. Designed for individuals teaching
mathematics in grades $K-5$, the course focuses on strengthening and enhancing educator content competency in the areas mathematics in grades $K-5$, the course focuses on strengthening and enhancing educator content competency in the areas
of geometry, measurement and data analysis. A variety of physical and visual materials for exploration and development of geometry, measurement and data analysis. A variety of physical and visual materials for exploration and development
of geometric concepts and spatial visualization, measurement concepts and procedures, and concepts of probability and elementary data analysis will be used. Collaboration, critical thinking, problem-based inquiry, technological tools, and a variety of print and electronic resources will be used. Prerequisite(s): Completion of MATH 6341 (C or better).
MATH 6350 Numerical Analysis (3-0-3) Further study of numerical approximations and algorithms, including the solution of non-linear equations and systems of problems. Prerequisite(s): Permission of instructor
MATH 6360 Mathematics Curriculum (3-0-3) The study of the mathematics curriculum in the secondary school and the effects of research and technology on this curriculum.
Prerequisite(s): Permission of instructor.

MATH 6410 History of Mathematics (3-0-3) A study of the historical origin of mathematics. Analysis of the concepts of algebra, geometry, trigonometry, and calculus. of differential and integral calculus. Prerequisite(s): Permission of instructor.

> Introduction to the Theory of Graphs (3-0-3) MATH 6420 A study of graphs, subgraphs, paths, arcs, trees, circuits, digraphs, colorability. Prerequisite(s): Permission of instructor.

MATH $6460 \quad$ Strategies for Teaching Mathematics (3-0-3) A study of contemporary learning theories as they relate to secondary mathematics and teaching strategies including technology and other aids. Prerequisite(s): Permission of instructor.

MATH 6510
Complex Analysis (3-0-3)
A study of elementary functions of a complex variable, limits, derivatives, analytic functions, mapping by elementary functions, integrals, power series, poles, residues, applications of residues and conformal mapping. Prerequisite(s): Permission of instructor.
MATH 6520 General Topology (3-0-3)
Further study of general topology including applications to Euclidean spaces, surfaces, topological invariants, continuous functions and homeomorphisms. Prerequisite(s): Permission of instructor. mathematics in the areas of number and operations, algebra, geometry, measurement, and data analysis. Prerequisite(s) Admission to graduate program and permission of instructor.

## MATH 6950

Selected Topics (Variable: 1-3)
A variable content course intended to meet the needs and interests of graduate students in selected areas of mathematics. Prerequisite(s): Permission of department chair and instructor.

## MGED - Middle Grades Education Courses

MGED 3111
The Middle School Teacher and Student Roles (2-2-3)
The course is designed to enable the student to analyze and examine the nature of student and teacher roles in the Middle Grades classroom and the relationships which undergird teaching and learning. The student(s)/teacher relationship will serve as the context to examine problem solving management strategies when working with early adolescents. Prerequisite(s) Admission to Teacher Education Program.
MGED 3112
The Middle School Classroom: Environment,

Students will examine the elements of an effective Middle Grades classroom including the classroom environment, a Middle School approach to implementing a student centered interdisciplinary curriculum, and Middle School pedagogy and best practices. Meeting students individual needs, including those of special needs students is embedded in the course.

## MGED 3213

The Middle School as Organization (2-2-3)
Students will examine the Middle School as an organization. Middle School philosophy and the origins of the Middle School movement will be examined as the basis of organizational components such as teaming, flexible scheduling, interdisciplinary curriculum, parental/community involvement programs and educational structures built to meet student/adolescent needs. Prerequisite(s): Admission to Teacher Education.
Adolescent Language Arts Pedagogy (2-2-3) Students will develop instructional skills to effectively teach Language Arts in the Middle Grades classroom. They will develop an understanding of Language Arts philosophies and best practices in the Middle Grades. They will explore areas of reading writing, speaking and listening as the context for skill development in students.

MGED 3222 Integrated Reading to Learn (Reading pedagogy across content areas) (2-2-3) Students will develop strategies to effectively engage Middle Grade students in reading across content areas. Students will develop approaches which emphasize reading as a means to learn. Students will also develop strategies to enable students to deal with reading deficiencies and other challenges students may face as readers in the Middle Grades. Prerequisite(s)
Admission to Teacher Education and MGED 3213 . MGED $3231 \quad$ Content Pedagogy: Mathematics Education for Middle Grades (2-2-3)
This course focuses on the curriculum and evaluation standards of the National Council of Teachers of Mathematics (NCTM) MGED $3231 \quad$ Content Pedagogy: Mathematics Education for Middle Grades (2-2-3)
This course focuses on the curriculum and evaluation standards of the National Council of Teachers of Mathematics (NCTM) and the Georgia Performance Standards (GPS). Emphasis is on problem-solving, measurement, computation, hypothesis posing, and hypothesis testing. Teaching and learning strategies are examined.
MGED 3241 Content Pedagogy: Social Studies Education for Middle Grades (2-2-3) This course will emphasize how the conceptual themes and modes of inquiry represented in the national social studies standards are to be applied when formulating instruction and assessment activities that are appropriate to middle grade students. Special emphasis will be placed on concept formulation, thematic problem solving, strategic learning, complex skill development, performance assessment

MGED $3251 \quad$ Science Education for Middle Grades (2-2-3) This course emphasizes approaches to teaching science content that reflect understanding of the distinct characteristics of middle school students, the importance of inquiry and discovery in the process of coming to understand science content, and the framework provided by national and state science standards.
MGED 4110
Teaching on an Integrated Team (2-2-3) Students will engage in a simulation to act as an interdisciplinary team conceptualizing, planning and working together as a
team engaging in a thematic approach to integrated studies in the middle grades. Prerequisite(s): MGED $3111, M G E D 3112$.

A course and/or directed study of a major issue, practice, or problem in the area Topics in Management (3-0-3) on needs and professional objectives of students and the expertise and availability of faculty. Prerequisite(s): Permission of instructor and MGMT 3500 with a minimum grade of $C$

## MGMT 6290

International Management (3-0-3)
The advanced study of major aspects of international business including, but not limited to, how and why the world's countries differ, the economics and politics of international trade and investment, the functions and form of the global monetary system, and the organizational strategies and structures of international businesses. The course covers the international perspective
of organizational functions including manufacturing and materials management, marketing, research and development human resource management accounting and finance issues. The course also relates theoretical international business concepts to current international issues. Prerequisite(s): Graduate (MBA) status and completion of all MBA prerequisite courses.

## MGMT 6500

Organizational Behavior (3-0-3)
An analysis of the determinants and consequences of human behavior in organizations with attention to motivation, leadership, An analysis of the determinants and consequences of human behavior in organizations with atter
and group dynamics. Prerequisite(s): Graduate (MBA) status and completion of MGMT 3500 .

MGMT 6510
Societal Issues in Business Decisions (3-0-3)
Examines the interrelationships between business and society from a managerial perspective. Decision implications of Examines the interrelationships between business and society from a managerial perspective. Decision implications of Prerequisite(s): Graduate (MBA) status and MGMT 3500 or equivalent.

## MGMT 6520

MGMT 6520
A comprehensive survey of the typical personnel management decisions faced by managers, including accepted contemporary practice relative to job analysis, EEO regulations, selection, development, discipline, discharge, appraisal, compensation, benefits, and global human resource issues. Prerequisite(s):' Graduate (MBA) status and MGMT 3500 or equivalent.

MGMT 6530 Labor and Management Relations (3-0-3) A graduate level survetices will be studied within an applications framework. Major focus is upons. Arbitration, negotiation, environment. Prerequisite(s): MGMT 3500 .

## MGMT 6580

Strategic Management (3-0-3)
Gives the student an opportunity to develop and appreciate conceptual skills as needed by higher level managers in all types of organizations. Emphasis is on the integration of subject matter from all courses in the discussion and analysis of organizationa probluate (MBA) student status, successful completion of at least eight 6000 -level MBA courses (including ACCT 6300, FINC 6400, MGMT 6520, MKTG 6700, QUAN 6600, and QUAN 6610), and permission of the MBA program director.
MGMT 6950 Current Issues in Management (3-0-3) Current ISsues in Management ( $3-0-3$ )
A variable content course individually designed to meet the needs, interests, and professional objectives in business administration. Prerequisite(s): Graduate (MBA) student status and MGMT 3500 or equivalent.

## MILS - Military Science Courses

## MILS 1011

Foundations of Officership (2-2-3)
Introduces students to issues and competencies that are central to a commissioned officer's responsibilities. Establishes framework for understanding officership, leadership, and Army values followed by "life skills" such as physical fitness and time management. This course is designed to give the cadet insight into the Army profession and the officer's role within the Army
Open to all students. Prerequisite(s): None.

MILS 1021
Establishes foundation of basic leadership fundamentals such as problem solving, communications, briefings and effective (2-2) Establishes foundation of basic leadership fundamentals such as problem solving, communications, briefings and effective writing, goal setting, techniques for improving listening and speaking skills and an introduction to counseling.
MILS 2011
Individual Leadership Studies (2-2-3) A study of a leader of a small organization. A practical exercise for the student to learn how to plan, organize, execute tasks, maill to practice. skills to practice.

Leadership and Teamwork (2-2-3)
Study examines how to build successful teams, various methods for influencing action, effective communication in setting and achieving goals, the importance of timing the decision, creativity in the problem solving process, and obtaining team buy-in through immediate feedback.

## MILS 3011

Leadership and Problem Solving (2-V-3)
Students conduct self-assessment of leadership style, develop a personal fitness regimen, and learn to plan and conduct individual/small group tactical training while testing reasoning and problem-solving techniques. Students will receive direct feedback on leadership abilities. Students will also receive an introduction to the basic fundamentals of military map reading and land navigation. Prerequisite(s): Permission of Department Chair.

Leadership and Ethics (2-V-3)
Examines the role of communications, values, and ethics in effective leadership. Topics include ethical decision-making consideration of others, spirituality in the military, and a survey of Army leadership doctrine. Emphasis on improving oral and written communication abilities and improving land navigation as applied with the military small unit leader. Includes further development of small unit tactics, leadership skills, and physical conditioning. Prerequisite(s): Permission of Department Chair.

## MILS 3060

Leadership Training Course Summer Internship (V-V-3)
A five week summer internship conducted at Fort Knox, KY. Students participate in physical training, land navigation, weapons
 scholarship. Prerequisite(s): Permission of Department Chair. 2.5 GPA for scholarship.
MILS 401
MILS 4011
Develops student proficiency in planning and executing complex operations, functioning as a member of a staff, and (1-V-3) subordinates. Students explore training management, methods of effective staff collaboration, and developmental counseling subordinates. Students explore training n
techniques. Prerequisite(s): MILS 3021 .

MILS 4021 Officership (1-V-3) Focuses on completing the transition from cadet to Lieutenant. Study includes case study analysis of military law and practical exercises on establishing an ethical command climate. Students must complete a semester long Senior Leadership Project
that requires them to plan, organize, collaborate, analyze, and demonstrate their leadership skills. Prerequisite(s): MILS 4011.
MILS 4060
Leader Development Assessment Course (V-V-3)
A five week summer internship conducted at Fort Lewis, WA. Students participate in physical training, land navigation, weapons and tactics, and leadership development. The final camp score is part of the student's accessions packet for service in the Army. Prerequisite(s): MILS 3021.

MILS 4950 Selected Topics (2-V-3)
An intensive/detailed study of an Army military battle. Study involves current Army doctrine, tactics, techniques, and procedures and how commanders won or lost the battle. Prerequisite(s): Permission of Department Chair.

## MINF - Management Information Courses

Note: in order to enroll in any MINF course numbered 3000-4950, a student must be accepted into the James M. Hull College of Business (see p. 172) and meet the listed prerequisites for the class.
MINF 2201 Microcomputer Applications (3-0-3) Hands-on introduction to microcomputer applications which support business functions; word processing, spreadsheets, graphics, and database management system. Also exposure to use of an operating system, electronic communication, and

MINF 3612 Business Introduction to Programming (3-0-3) Introduces business students to the fundamental principles of object-oriented programming using C\#. The focus is on applications development using object-oriented design and implementation techniques. Topics include: objects, classes, inheritance, interfaces, GUI components, layout managers, events, multimedia, exception handling, and I/O files. Prerequisite(s): 45 semester hours and MATH 1101, MATH 1111, or MATH 1113. Credit not allowed for both MINF 3612 and CSCI 2120.
MINF 3614
Business Introduction to Networking (3-0-3)
Business introduction to networking technology including networking standards, networking media, networking hardware, access methods, network operating systems, TCP/IP basics, network security and the fere network twa 1301 , CSCI 2120, or MINF 3612. Credit not allowed for both MINF 3614 and AIST 2320.

Business students will be exposed to appropriate format and page layout, adding and manipulating visuals, images, and rich features, and publishing/maintaining we sites. Prerequisite(s): 45 semester hours. Credit not allowed for both MINF 3618 and AIST 2220.

## MINF 3625

Project Management (3-0-3)
Project management is the use of a standardized set of documented processes to control projects in an organization. This course addresses the life cycle of a project, the management of the project, how a project scope is written, how the time management is constructed and communicated. Prerequisite(s): Completion of 45 semester hours and MINF 2201.

MINF 3650 Management Information Systems (3-0-3)
Develops a broad understanding of the role of information technology, systems, and resources, especially in business settings. Prerequisite(s): Full admission into the Hull College of Business; MINF 2201, and ACCT 2101.

## MINF 4390

Introduction to E-Commerce (3-0-3)
Concentrates on identifying Internet and E-commerce opportunities that enhance business process service quality and cos effectiveness: challenges, opportunities, and issue of the Internet; Internet Service Providers; Intranets; Extranets: marketing internationally, growth of Business to Business commerce, customer relationship management. Prerequisite(s): MINF 3650.

MINF 4950 Selected Topics in Management Information Systems (3-0-3) A course or directed study in management information systems. Content to be decided based upon instructor expertise and student interest. Prerequisite(s): Permission of instructor.
MINF 6620 Management of Information Technology (3-0-3) Examines the issues of information technology, operations, competitive advantage, and leadership from management's解 software, communications, and ethics. Prerequisite(s): Graduate (MBA) status.

## MINF 6950 <br> Current Issues in Management Information Systems (3-0-3) <br> A variable content course individually designed to meet the needs, interests, and professional objectives in business administration. Prerequisite(s): Graduate (MBA) student status.

## MKTG - Marketing Courses

Note: in order to enroll in any MKTG course numbered 3000-4950, a student must be accepted into the James M. Hull College of Business (see p. 172) and meet the listed prerequisites for the class.
MKTG 2950
Selected Topics in Marketing (3-0-3)
A study of the various aspects of marketing (advertising, public relations, online marketing, consumer behavior) of interest to lower-division undergraduate students from a variety of majors and colleges. Prerequisite(s): none.

MKTG 3700 Principles of Marketing (3-0-3)
An introduction to the basic principles of marketing and the making environment, with a focus onderstanding ethical planning, implementing, and controlling marketing activities on a local, national, and global scale. Prerequisite(s): Full admission into the Hull College of Business

## MKTG 3710

Buyer Behavior (3-0-3)
This course examines the decision-making process of individual and organizational buyers. It examines both target market This course examines the decision-making process of individual and organizational buyers. It examines both target market
selection and segmentation, drawing on concepts from economics, psychology, and sociology, and relating behavior issues to strategic planning. Prerequisite(s): MKTG 3700 with a minimum grade of $C$.
MKTG 3720 Retail Management (3-0-3) Identification and analysis of concepts and practices of successful retailing management. Includes environmental and Identificution and analysis of concepts and practices of successful retailing management. Includes environmental and controls; and leadership. Prerequisite(s): MKTG 3700 with a minimum grade of C.

MKTG 3730 Salesmanship and Sales Management (3-0-3) Introduction to sales concepts and techniques and how to apply them in a myriad of selling situations. Management and evaluation of the sales force are also included. Prerequisite(s): MKTG 3700 with a minimum grade of $C$.

MKTG 4720
Services Marketing (3-0-3)
The service sector makes up more than two-thirds of the U.S. economy, and includes many industries important to the Augusta area such as healthcare, banking, tourism/hospitality, and insurance. This course emp services and
grade of $C$.

## MKTG 4740

Marketing Research (3-0-3)
MKTG 4740 , Markind practice of planning, designing, organizing, executing, analyzing, reporting, and evaluating and controlling marketing research activities as an aid to effective and efficient managerial marketing decisions. Prerequisite(s): MKTG 3700 and MATH 3110 both with a minimum grade of $C$

MKTG 4750
An examination of the marketing decision-making planning and Strategy (3-0-3)
 Prerequisite(s): Completion of 60 semester hours; MKTG 3700 with a minimum grade of $C$.

## MKTG 4770

Product Innovation and Product Management (3-0-3)
Examines how the elements of the marketing mix are affected by technological choice, design trade-off, licensing, purchase of technology, and timing and entry into the marketplace. The management of R \& D activities is discussed and its impact on marketing strategy. Prerequisite(s): MKTG 3700 with a minimum grade of $C$.

## MKTG 4780

Advertising and Promotion Management (3-0-3) Introduction to marketing and advertising plans and strategies, the advertising business, advertising media, and advertising creativity. Prerequisite(s): MKTG 3700 with a minimum grade of $C$.
MKTG 4950 Selected Topics in Marketing (3-0-3)
A course and/or directed study of a major issue, practice, or problem in the area of marketing. Content to be decided based on needs and professional objectives of students and the expertise and availability of faculty. Prerequisite(s): Permission of instructor.

## MKTG 6700

Marketing Management (3-0-3)
Advanced study of the rationale for the marketing functions and the application of manketing Management (3-0-3) Advanced study of the rationale for the marketing functions and the application of the managerial function
problems. $\operatorname{Prerequisite(s):~Graduate~(MBA)~student~status~and~MKTG~} 3700$ or equivalent.

MKTG 6950 Current Issues in Marketing (3-0-3)
A variable content course individualy designed to meet the needs, interests, and professional objectives in business administration. Prerequisite(s): Graduate (MBA) student status and MKTG 3700 or equivalent.

## MUSI - Music Courses

## Music Ensembles and Applied Music Lessons (MUSA) are listed after the following MUSI courses.

MUSI 1101 Elementary Ear-Training and Sight-Singing I (2-0-2) The study of the diatonic harmony of the Common Practice Period through aural analysis and recognition and the development of sight-singing skills. Emphasis on cadences, melodic form, non-harmonic tones and diatonic triads. Corequisite: MUS/ 1211 must be taken concurrently or prior to enrollment in MUSI 1101. Offered fall semester.

MUSI 1102 Elementary Ear-Training and Sight-Singing II (2-0-2) A continued study of the diatonic harmony of the Common Practice Period through aural analysis and recognition and the development of sight-singing skills. Introduction to elementary forms, chromatic harmony, elementary modulation and concurrently or prior to enrollment in MUSI 1102. Offered spring semester.
MUSI 1201 Music Fundamentals I (2-0-2) A course in basic musicianship for non-music majors and music majors, including a study of pitch reading, rhythm reading, analysis of music, major scales, key signatures, intervals from the major scales, and triads; with further application of learned theoretical concepts through the development of rudimentary keyboard, ear-training and sight-singing
toward the music degree Offered summer.

## MUSI 1202

Music Fundamentals II (2-0-2)
A course in basic musicianship for non-music majors and music majors, including a study of pitch reading, rhythm reading, analysis of music, minor scales, key signatures, intervals from the minor scales, and triads; with further application of learned
theoretical concepts through the development of rudimentary keyboard, ear-training and sight-singing skills. Does not count toward the music degree.

MUSI 1211
A study of the diatonic harmony of the Common Practice Period through the development of composition and Analysis I (2-0-2) skills. Emphasis on cadences, melodic form, non-harmonic tones, and diatonic triads. Offered fall.
Elementary Part Writing and Analysis II (2-0-2)
MUSI 1212
A continued study of the diatonic and chromatic harmony of the Common Practice Period through the development of A continued study of the diatonic and chromatic harmony of the Common Practice Period through the development of
composition, analysis and keyboard skills. Emphasis on elementary forms, chromatic harmony, elementary modulation and secondary dominants of primary chords. Prerequisite(s): MUSI 1211. Offered spring.

MUSI 1500 Recital Laboratory ( $0-\mathrm{V}-0$ )
A forum for student performances and recita/concert attendance. Emphasis on exposing the student to a variety of musical styles and genres within the classical and jazz traditions. Corequisite: Major or Concentration Applied Lessons. Offered fall, spring.
MUSI 1501/3501 Class Piano for Non-Music Majors (2-0-2) Class piano instruction for non-music majors who have not studied piano previously or are at the elementary level. Emphasis on proper hand position and posture, tr
repeated for credit. Offered fall, spring.
MUSI 1502/3502 Class Voice for Non-Music Majors (2-0-2)
Class singing instruction for non-music majors who have not studied voice previously or are at the elementary level. Emphasis Class singing instruction for non-music majors who have not studied voice previously or are at the elementary level. Emphasis
on proper breathing and posture, tone production, vocal technique, and English and Italian diction. May be repeated for credit. on proper breathing and posture, tone production, vocal technique, and English and Italian diction. May be repeated for credit.
Offered fall, spring.

MUSI 1503/3503 Class Guitar for Non-Majors (2-0-2)
Class guitar instruction for non-music majors who have not studied guitar previously or are at an elementary level. Emphasis on proper posture and hand positions and mastery of basic elements of music. May be repeated for credit or taken as an upper division course (MUSI 3503). Offered fall, spring
MUSI 1521
Class Piano I (2-0-1)
An introduction to the keyboard and training in basic keyboard technique, with emphasis on major scales, repertoire, and simple harmonization. Offered fall and spring.

MUSI 1522 Class Piano II (2-0-1)
A continuation of basic piano skills and repertoire, with emphasis on minor scales, repertoire, and extended lead sheet harmonization. Offered fall and spring.
MUSI 1621 ASU Women's Ensemble (4-0-1) or (4-0-0) The Augusta State University Women's Ensemble is offered for freshman or sophomore students who do not major or minor in music, and who seek a choral ensemble that does not require an audition or prior choral experience. The ASU commencement. From time to time, the group may perform at ASU sports events, or at student activity events. Enrollment is open to any ASU student. Prerequisite(s): Open to any freshman or sophomore ASU student not majoring in music.

## MUSI 1810 The study and utilization Technology (1-0-1) <br> Music Technology (1-0-1) 1810 The study and utilization of technology in musical applications. Emphasis on basic computer music notation systems, MIDI

 sequencing, and CAI. Offered fall and spring.MUSI 2101 Advanced Ear Training and Sight Singing I (2-0-2) A continued study of the chromatic harmony of the Common Practice Period through aural analysis and recognition and the development of sight-singing skils. Emphasis on elementary forms, modulation to closely related and foreign keys, and secondary leading tone chords of primary chords. Prerequisily
concurrently or prior to enrollment in MUSI 2101. Offered fall.
MUSI 2102 Advanced Ear Training and Sight Singing II (2-0-2) A continued study of the harmonic practices of the 19th and early 20th centuries through aural analysis and recognition and the development of sight-singing skills. Emphasis on common formal processes, extended tertian chords, modal practices and the twelve-tone system. Prerequisite(s): MUSI 2101, 2211. Corequisite: MUSI 2212 must be taken concurrently or prior to
enrollment in MUSI 2102. Offered spring.

MUSI 221 Advanced Part Writing and Analysis I (2-0-2) A continued study of the chromatic harmony of the Common Practice Period through the development of composition, analysis tone chords of primary chords. Prerequisite(s): MUSI 1212. Offered fall.

## MUSI 2212

 analysis and keyboard skills. Emphasis on common formal processes, extended tertian chords, modal practices and the twelve-tone system. Offered spring. Prerequisite(s): MUSI 2211

MUSI $2230 \quad$ Introduction to the Masterworks of Western Music Literature (2-0-2) The art of music listening, involving study of the evolution of musical styles from the western tradition by listening to and discussing esta
Offered spring.

## MUSI 2310

$\qquad$ From the Monastery to the Concert Stage: Western Art Music (3-0-3) A survey of Western musical styles for non-music majors. Emphasis will be placed upon listening and aural analysis of musical A survey of Western musical styles for non-music majors. Emphasis will be placed upon listening
works. May be taken as an upper-division course (MUSI 3310). Prerequisite(s): HUMN 2001.

MUSI 2320/3320
Music and Popular Culture (3-0-3)
A chronicle of the musical and historical development of rock-based popular music from its formative stages through the present day. Popular music will be examined within the sociocultural, political and economic contexts of a rapidly changing society where music stands as a dominant force in popular culture. Prerequisite(s): HUMN 2001.

## MUSI 2330/3330

Music of the World's Peoples (3-0-3)
An inquiry into the dynamics of Western and non-Western value systems and behaviors by studying classical, traditional primitive, and folk music traditions in the context of human life in a variety of cultures. Prerequisite(s): HUMN 2001

Music Methods for Elementary Teachers (2-0-2)
A study of the fundamentals of music for the elementary classroom teacher with emphasis on strategies for teaching music to students in the elementary grades using the Orff and Kodaly methods.

Class Piano III (2-0-1)
A continuation of basic technical keyboard skills with emphasis on block chords and arpeggios, repertoire, extended lead sheet harmonizations and improvisation. Offered fall and spring.

Class Piano IV (2-0-1)
A continuation of class piano instruction for non-keyboard majors, with emphasis on patriotic songs, repertoire, accompanying improvisation and transposition. Offered fall and spring.

## MUSI 2525 <br> Advanced Keyboard Skills (2-0-1) <br> A course in functional keyboard skills designed for all piano majors. Emphasis on Advanced Keyboard Skills (2-0-1)

 improvisation, harmonizations, and sight reading. Prerequisite(s): Completion of MUSA 1611.MUSI 3210 Form and Analysis (2-0-1) A study of the formal processes of music in representative works from all style periods through analysis and composition Prerequisite(s): MUSI 2212. Offered spring.
MUSI $3220 \quad 16$ th Century Counterpoint (2-0-2) A study of species and modal counterpoint based on principles of Johann Fux and the style of Palestrina. Projects will develop both compositional and analytical skills. Prerequisite(s): MUSI 2212

MUSI 3230 18th Century Counterpoint (2-0-2) Astudy of two- and three-voice counterpoint as found in the invention, canon, and fugue. Projects will develop both compositional and analytical skills. Prerequisite(s): MUSI 2212.

MUSI 3310 See MUSI 2310 above.
MUSI 3320 See MUSI 2320 above.
MUSI 3330 See MUSI 2330 above.
MUSI 3340
A survey of the history of western art music from its beginnings through the Baroque era (approximately 1750). Emphasis is given to the evolution of musical style, beginning with the influence of Greek and other ancient cultures, through the philosophical and
societal attitudes toward music during the medieval, Renaissance, and Baroque periods. Prerequisite(s): MUSI 2230. Offered MUSI 3350

Music History II (3-0-3)
A survey of the history of western art music from the Classic period (approximately 1750) to the present day. Emphasis is
given to the influence of the various philosophical movements in music from the Age of Enlightenment through the $19^{\text {th }}$ and $20^{\text {th }}$ centuries, and the changes in societal attitudes toward music during this period. Prerequisite(s): MUSI 3340. Offered spring.

## MUSI 3410/6410

Elementary and Middle School Music Methods (3-0-3)
A functional course in the techniques involved in teaching general music to students in the elementary and midale schoo be taken for graduate credit and additional coursework will be required. Prerequisite(s): MUSI 1102; MUSI 1212

MUSI 3420/6420 Brass Methods (1-0-1) A functional course for the music educator in the techniques involved in playing and teaching trumpet, horn, trombone, euphonium and tuba. Emphasis on development of fundamental skills and teaching techniques through hands-on experience with each of these instruments. May be taken for graduate credit; additional work will be required. Prerequisite(s): MUSI 1102; MUSI 1212.

MUSI 3430/6430 for the music educator in the techniques involved in playing and woodwind Methods (1-0-1) A functional course for the musid on development of fundamental skills and teaching techniques through hardinet, oboe, bassoon each of these instruments. May be taken for graduate credit; additional work will be required. Prerequisite(s): MUSI 1102; MUS 1212.

## MUSI 3440/6440

String Methods (1-0-1)
A functional course for the music educator in the techniques involved in playing and teaching violin, viola, cello, bass, guitar, and the instruction of string players of all levels within mixed ensembles. Emphasis on the development of fundamental skills and teaching techniques through hands-on experience with each of the string instruments. May be taken for graduate credit; additional work will be required. Prerequisite(s): MUSI 1102; MUSI 1212.

## MUSI 3450/6450 Percussion Methods (1-0-1)

A functional course for the music educator in the techniques involved in playing and teaching snare drum, mallet percussion, timpani and auxiliary instruments. Emphasis on development of fundamental skills through hands-on experience with each of the percussion instruments. May be taken for graduate credit; additional work will be required. Prerequisite(s): MUSI 1102; MUSI 3460/6460

Marching Band Methods (1-0-1)
Developmental experiences in the pedagogical and administrative skills, and knowledge of literature needed for successfu teaching of marching band in secondary schools. Emphasis on teaching marching fundamentals and drill design. May be taken for graduate credit; additional work will be required. Prerequisite(s): MUSI 1102; MUSI 1212

Vocal Methods (1-0-1)
Vocal Methods is a study of the skills involved in vocal teaching. Among the areas to be examined are fundamental voca technique, classroom/rehearsal methods, classroom management, development of vocal musicianship, criteria for selection of administrative tasks will be considered. May be taken for graduate credit; additional work will be required. Prerequisite(s). MUSI 1102; MUSI 1212
MUSI 3501 See MUSI 1501 above
MUSI 3502 See MUSI 1502 above.
MUSI 3503 See MUSI 1503 above
MUSI $3511 / 6511$
The study of principles and Diction for Singers (1-0-1)
MUSI $3511 / 6511$
The study of principles and Diction for Singers (1-0-1) spoken language drill, and study and recitation of representative song literature. May be taken for graduate credit; additional work will be required. Offered on alternate years.

MUSI 3512/6512 Italian Diction for Singers (1-0-1) The study of principles and apply and recitation of representative song literature. May be take International Phonetic Alphabet work will be required. Offered on alternate years.

## MUSI 3513/651

German Diction for Singers (1-0-1) The study of principles and application of German diction in singing through the use of the International Phonetic Alphabet, work will be required. Ond study and recitation of representative song literature. May be taken for graduate credit, additional

MUSI 3514/6514 French Diction for Singers (1-0-1) The study of principles and application of French diction in singing through the use of the International Phonetic Alphabet, spoken language drill, and study and recitation of representative song literature. May be taken for graduate credit; additional work will be required. Offered on alternate years. Prerequisite(s): MUSI 3511; MUSI 3512

MUSI $3520 \quad$ Vocal Pedagogy (2-0-2) A survey of the methods and materials related to individual and group instruction in a principal
upon solo vocal instruction. Prerequisite(s): Upper Division Status in applied vocal studies.

MUSI 3530 Keyboard Pedagogy (2-0-2) A survey of the methods and materials related to individual and group instruction in a principal performing medium. Emphasis
on solo piano instruction. Prerequisite(s): Upper Division Status in applied keyboard studies.

MUSI 3540
Instrumental Pedagogy (2-0-2) A survey of the methods and materials related to individual and group instruction in a principal performing medium. Emphasis on solo instr

MUSI 3551
Keyboard Accompanying (2-0-1)
An introduction to performance practices for keyboard and solo instrument and/or voice. Emphasis on historic and stylistic An introduction to performance practices for keyboard and solo instrument and/or

Keyboard Accompanying Practicum (V-O-V)
MUSI 3552
Supervised, practical experience of vocal and/or instrumental accompanying in weekly lessons, Recital Lab (MUSI 1500), and outside performances. Prerequisite(s): MUSI 3551; Permission of the instructor.

## MUSI 3560

MUSI 3560
Training in score reading and the integration of analysis, style, performance practices, instrumentals of Conducting (2-0-1)
Fund baton techniques in order to create accurate and musically expressive performances with various types of performing groups and in classroom 2211; MUSI 2101 Offered spring

## MUSI 362

ASU Women's Ensemble (4-0-1 or 4-0-0)
The Augusta State University Women's Ensemble (MUSI 3621) is offered for junior and senior students who do not major or minor in music, and who seek a choral ensemble that does not require an audition or prior choral experience. The ASU Women's Ensemble performs at ceremonial occasions such as the Martin Luther King, Jr. Birthday Celebration and at spring commencement. From time to time, the group may perform at ASU sports events, or at student activity events. Enrollment is

MUSI 3720 Jazz Improvisation (3-0-3) The study and application of jazz improvisation techniques. Emphasis on harmonic progressions, chord/scale relationships, patterns, and stylistic considerations. Prerequisite(s): MUSI 1212.
Advanced Computer and Technological Applications in Music (3-0-3)
MUSI $\mathbf{3 8 1 0}$ The study and utilization of technology in musical applications. Emphasis on music notation, MIDI sequencing, and CAl, and the Principles of sound sampling and synthesis. Prerequisite(s): MUSI 0810, MUSI 2212

MUSI 4090 Senior Project for the Bachelor of Arts in Music (V-0-2)
A guided study of topics in music and its interrelationship with other disciplines through an independent research project. In consultation with the music faculty, students will choose their own topics for study and research projects. Prerequisite(s):
Permission of the instructor; Senior Standing; Completion of Piano Proficiency and Computer Applications in Music Proficiency.

MUSI 4190
Special Topics in Conducting (2-0-2)
A guided study of topics in conducting through independent research projects or in-depth study. Possibilities include score preparation, score study, techniques for conducting specific repertories and public performance. May be repeated for credit Prerequisite(s): MUSI 3560

## MUSI 4210

An introduction to the basics of writing for instruments, mixed groups of instrustrumentation and Orchestration (2-0-1) Emphasis on the development of knowledge about the ranges, capabilities and tonal characteristics of each instrument, while writing with musical variety and interest. Prerequisite(s): MUSI 2212; MUSI 2102. Offered fall of alternate years.

## MUSI 4220 Contemporary Theoretical Techniques (2-0-2) <br> An exploration of the methods and techniques with which to analyze twentienth century music, including the twelve-tone

 technique in the music of Schoenberg, Berg, and Webern, Allen Forte's theory of pitch sets, and means of analyzing pitch centric works and electronic and aleatoric music. Prerequisite(s): MUSI 2212.MUSI 4290 Special Topics in Music Theory (2-0-2) A guided study of theoretical techniques through independent research and analysis projects or in-depth study in a classroom setting. In consultation with the theory faculty, students will choose their own topics for study. May be repeated for credit. Prerequisite(s): MUSI 2212.

## MUSI 4310

Choral Literature (2-0-2)
A survey of sacred and secular choral music from all style periods from plainsong through the 20th century. Emphasis on the study of compositional characteristics from each style period. Prerequisite(s): MUSI 2211.

MUSI 4320 development of solo vocal song literature, of major song composers, and of song (2-0-2) Prerequisite(s): MUSI 2211.
MUSI 4330 Opera Literature (2-0-2)
A comprehensive survey of opera through study of the historical development, characteristics, and composers of opera
MUSI 4341 the piano Literature 1 (2-1-2) A history of the piano and harpsichord
century. Prerequisite(s): MUSI 2211.
Miano Literature 2(2-1-2)
MUSI 4342
A history of the piano and an in-depth survey of the major solo repertoire from the 19th century to the present. Prerequisite(s): MUSI 4341

MUSI 4350 Orchestral Literature (2-0-2) an emphasis on listening, research and score study. Prerequisite(s): MUSI 2211.

MUSI 4360
A compren
Chamber Music Literature (2-0-2) A comprehensive study of instrumental chamber music styles and history from the Baroque period to the present. Emphasis on aural identification and comparative analysis of representative works. Prerequisite(s): MUSI 2211.

MUSI 4370 Wind Ensemble Literature (2-0-2) nineteenth-century chamber
Prerequisite(s): MUSI 2211.

## MUSI 4390

Special Topics in Music History (2-0-2)
A guided study of topics in music history through independent research projects or in-depth study in a classroom setting. In consultation with the music history faculty, students will choose their own topics for study and research projects. May be repeated for credit. Prerequisite(s): MUSI 2211

MUSI 4410/6411 Conducting and Methods of Secondary School Instrumental Music (3-0-3) Developmental experiences in the gestural, pedagogical, administrative skills, and knowledge of literature needed for successfu teaching of instrumental music in grades 6-12. May be taken for graduate credit; additional work will be required. Offered fall. Prerequisite(s): MUSI 3560.
Conducting and Methods of Secondary School Choral Music ( $3-0-3$ )
MUSI 4420/6412
Conducting and Methods is a study of the skills necessary for secondary choral teaching. Among the areas to be examine Conducting and Methods is a study of the skills necessary for secondary choral teaching. Among the areas to be examined
are score preparation, gestural skills, artistic judgment, teaching problems and strategies (e.g learning theories, classroom are score preparation, gestural skills, artistic judgment, teaching problems and strategies (e.g., learning theories, classroom
management, discipline, etc.), and rehearsal methodology. Further matters such as cultural, historical and linguistic contexts, teaching philosophy and administrative tasks will be considered. May be taken for graduate credit; additional work will be required. Offered spring. Prerequisite(s): MUSI 3560 .

MUSI 4490 A guided study of topics in music education through independent research projects or in-deps May be repeated for credit, or may be taken for graduate credit (MUSI 5490). Prerequisite(s): MUSI 3410, MUSI 4410, MUSI
4420.

## MUSI 4492

Student Apprenticeship/Seminar in Music (V-0-12)
Intensive, field-based apprenticeship in music at the elementary and/or middle/secondary levels. Includes supervised teaching and practical application of previous coursework. Prerequisite(s): Senior Standing; fulfillment of all other graduation requirements; completion of Junior Recital (MUSA 3XX5); completion of Piano Proficiency; Computer Applications in Music Proficiency: admission to teacher education.

MUSI $4493 \ldots \quad$ Internship in Music Education (V-0-6)
Intensive, field-based apprenticeship in music for those employed at the elementary and/or middle/secondary levels and who are seeking certification in music. Includes supervised teaching and practical application of previous course work. May be repeated for credit. Offered: On demand. Prerequisite(s): Fulfillment of other Music Certification requirements.
MUSI 4521
Directed Studio Teaching: Vocal (V-O-V)
Studio teaching of beginning to intermediate level voice students under the regular supervision of the voice faculty. May be repeated for credit. Prerequisite(s): MUSI 3520.

MUSI 4530 Advanced Piano Pedagogy (3-0-3) instruction. Prerequisite(s): MUSI 3530 .

## MUSI 4531

Studio teaching of beginning to intermediate level piano students under the regular supervision of the piano faculty. May be repeated for credit. Prerequisite(s): MUSI 3530 .

MUSI 4541 Directed Studio Teaching: Instrumental (V-0-V) Studio teaching of beginning to intermediate level instrumental students under the regular supervision of the instrumental faculty. May be repeated for credit. Prerequisite(s): MUSI 3540
MUSI 4590
Special Topics in Music Performance (2-0-2) A guided study of topics in music performance through independent projects or in-depth study in a classroom setting. In consultation wih the applied music faculty, stu 3 or MUSA $3 X X 3$. repeated for credit. Prerequisite(s): MUSA 3 XX1 or MUSA 3 XX3

MUSI 4730 Jazz History and Literature (3-0-3)
The study of music in the jazz idiom from its origin to the present, with emphasis on influential musicians, groups, and composers.
MUSI 4910
Special Topics in Music Business and Management (2-0-2)
A guided study of music business through independent research and analysis projects or in-depth study. May include an internship. In consultation with the music and/or School of Business faculty, students will choose their own topics for study. May be repeated for credit. Prerequisite(s): MUSI 2102; MUSI 2212.
Introduction to Orff Schulwerk (2-0-2)
MUSI 4950/6950
This course will introduce its participants to the ideals and components of Orff Schulwerk. Ideals and components that will
This course will introduce its participants to the ideals and components of Orff Schulwerk. Ideals and components that will be addressed include Cart Orff's philosophy for music education, pedagogical aspects of the Schulwerk, the conceptual framework of the approach and the experiential aspects of the design. May be taken for graduate credit; additional coursework will be required. Prerequisite(s): MUSI 1102; MUSI 1212

## MUSI 5490 See MUSI 4490 above

MUSI 6413
Foundations in Music Education (3-0-3)
This course will be divided into three areas of study. First is a sequential study of the history of American music education and the emerging trends in the profession. Second is the study of major philosophies guiding music teaching, including Pestalozzi, Reimer and the Paraxial approach of Elliott. Third is a contemporary look at the interrelationship of music and society in the United States.

MUSI 6420 See MUSI 3420 above.
MUSI 6430 See MUSI 3430 above.
MUSI 6440 See MUSI 3440 above.

MUSI 6450 See MUSI 3450 above.
MUSI 6460 See MUSI 3460 above.
MUSI 6470 See MUSI 3470 above.
MUSI 6511 See MUSI 3511 above
MUSI 6512 See MUSI 3512 above.
MUSI 6513 See MUSI 3513 above.
MUSI 6514 See MUSI 3514 above.
MUSI 6950 See MUSI 4950 above.
Music Ensembles: The Music Ensembles at Augusta State University present all students with the opportunity for a hands-on experience with music in a shared effort with others. A variety of performance groups exist for the interested student regardless be taken as an upper-division course with permission of the instructor or upper-division applied lessons status. All ensembles are normally offered fall and spring
***(Note: the second hours grouping listed is for non-music majors
For example, (1-0-1) represents an hour credit for music majors; (1-0-0) represents zero credit hours for non-music majors.)
MUSI 1000 Augusta State University Pep Band (1-0-1) or (1-0-0)
The ASU Pep Band performs at all home basketball games and at the Peachbelt Conference Tournament. Music performed will be selected from a wide variety of sources, including popular and jazz idioms. Everyone is welcome to participate. No audition required.

## MUSI 1610 <br> Augusta State University Wind Ensemble (4-0-1) or (4-0-0) Prerequisite(s): Previous experience on woodwind, brass or percussion instruments.

## MUSI 1620

MUSI 1630
Prerequisite(s): Previous experience on an orchestral instrument.
Augusta State University Choir (4-0-1) or (4-0-0)

MUSI 3610 See MUSI 1610 above.
MUSI 3620 See MUSI 1620 above.
MUSI 3630 See MUSI 1630 above.
MUSI 3660
Prerequisite(s): Permission of the instructor
Augusta State University Jazz Ensemble (4-0-1) or (4-0-0)
Musi 4610
Prerequisite(s): Permission of the instructor: audition for roles in University Opera Ensemble (1-0-1) or (1-0-0) Prerequisite(s): Permission of the instructor; audition for roles in major productions

MUSI 4620
Prerequisite(s):
Permission of the instructor.
Augusta State University Chamber Singers (2-0-1) or (2-0-0)

MUSI 4640
Prerequisite(s): Permission of the instructor.
MUSI 4650
Woodwind Ensemble(s) (2-0-1) or (2-0-0)
Brass Ensemble(s) (2-0-1) or (2-0-0)

Jazz Combo(s) (2-0-1) or (2-0-0)

## MUSI 4660

Prerequisite(s): Permission of the instructor.

## MUSI 4670

Prerequisite(s): Permission of the instructor.

MUSI 468

## MUSA - Applied Music Courses

APPLIED MUSIC LESSONS: Individual instruction in a performance medium is available for all string instruments, all wind instruments, all keyboard instruments and all voice types. All students must receive permission from the Chair of the Music Department before beginning their applied lesson sequence. An additional fee is charged for private instruction. Grading will be based on the student's preparation and performance in the weekly lessons. Secondary applied music lessons are available for music minors who may wish to begin or continue private study of a musical instrument or voice or for music majors who desire instruction on a secondary musical instrument or in voice. Permission of the Chair of the Department of Music is required for enrollment. May be repeated for credit. Secondary applied lessons are available on the upper-divisional level if the student shows significant achievement on the lower division level.

MUSA XXX0
Applied lessons in Jazz Winds, Jazz Piano, Jazz Percussion, Jazz Strings, Drum Set, and Composition are available only at the secondary level.

## The following lessons are available only to music majors

Transfer students: Music Majors who transfer to ASU from another institution must audition within the first week of their first semester for proper placement within the applied lessons sequence.

Concentration Applied Lessons: Individualized instruction in the student's primary performance medium. One one-hour private lesson per week with an additional hour of studio class. Emphasis will be placed upon performance skills. Grading will be based on the student's preparation and performance in the weekly lessons and in a jury exam at the end of each semester. Corequisite: enrollment in MUSA 2X05, MUSI 1500 and solo performance in MUSI 1500. Applied lessons for the concentration are available on the upper-divisional level if the student has a successful audition for upper-division status. Students must receive a permission form from their private applied teacher prior to registration for their applied lessons

## MUSAXXX1 MUSA XXX2

Music majors must pass an audition for the performance major in order to enroll in Major Applied Lessons.
Major Applied Lessons: Individualized instruction in the student's major performance medium. One one-hour private lesson per week with an additional hour of studio class. Emphasis will be placed upon performance skills and pedagogical concepts. Grading will be based on the student's preparation and performance in the weekly lessons and in a jury exam at the end of the major are available on the upper-divisional level if the student has a successful audition for upper-division status. Students must receive a permission form from their private applied teacher prior to registration for their applied lessons.

## mUSA XXX3

(1-0-3)*
MUSA XXX4
(1-0-3)*
*Not available at the 1000 level.
Instruction Available for:
\(\left.$$
\begin{array}{lll}\text { x10x Voice } & \begin{array}{l}\text { x41x Percussion } \\
\text { x420 Drum Set }\end{array} & \begin{array}{l}\text { x710 Jazz Winds } \\
\text { x720 Jazz Piano }\end{array}
$$ <br>
x21x Flute \& \& <br>

x730 Jazz Percussion\end{array}\right]\)| x22x Obee |
| :--- | :--- |

x34x Euphonium
x35x Tuba

A forum for the discussion of performances, techniques and repertoire in the student's applied performance area. Corequisite: major or concentration applied lessons.

## MUSA 3XX5

Junior Recital (V-0-0)
Individualized instruction in the student's applied performance medium leading to the performance of a half-hour public solo recital. Prerequisite(s): Permission of the student's applied lesson instructor. Corequisite: MUSA $3 X X 2$ or $3 X X 4$.

MUSA 4XX5
Individualized instruction in the student's major performance medium leading to the performance of a one-hour public solo recital with program notes researched and written by the student. Prerequisite(s): Permission of the student's applied lesson instructor; Completion of the Piano Proficiency and the Computer Applications in Music Proficiency. Corequisite: MUSA 4XX2

## NURS - Nursing Courses

NURS 3000
Foundations of Nursing Practice (4-9-7)
Introduction to the historical basis for professional nursing education. This course introduces the student to the Nursing Proces and Gordon's Functional Health Patterns with a focus on patient care throughout the lifespan It will also facilitate the student's role as provider of care, manager of care, and member of the discipline of nursing. Prerequisite(s): Core $A-F$ requrements.

NURS 3001
Health Promotion in Individuals and Families (2-2-3) families across the lifespan. Emphasis is placed on wellness, health promotion and maintenance, and disease prevention in individuals and families. Prerequisite(s): Core A-F requrements, NURS 3000 or NURS 3010.
NURS 3002
Nursing Research (3-0-3)
This course introduces the role of research as a foundation for nursing practice. The critique of published nursing research will enhance the understanding of the research process and its application to evidenced-based nursing. Students will apply the principles learned through select written activities. Prerequisite(s): Core A-F requrements.

NURS 3003 Evidence Based Nursing Practice I (5-12-9)
This course will focus on the application of critical thinking skills to develop evidence based care in the patient across the lifespan. Emphasis is on the special needs of patients experiencing common physiological problems resulting in alterations in functional health patterns and the needs of childbearing families. Communication skills are expanded to emphasize family interactions and teaching-learning activities. Prerequisite(s): Nursing program core requirements and NURS 3000.

NURS 3004 Nutrition and Health Care (2-0-2) disease, malabsorption and increased metabolic states. Prerequisite(s): Core A-F Requirements.
NURS 3005
This
Clinical Pharmacology (3-0-3)
This course introduces the basic principles of clinical pharmacology as they relate to genetics, selected disorders, healthcare economics, drug development and alternative therapies. The focus of this course is on nursing-based pharmacologic interventions in response to compromises in health. Prerequisite(s). Core A-F requrements.

NURS 3010 LPN to BSN Transition Course (4-3-5) This course builds on prior kno program. The course provides an introduction to the facilitates advanced placement into the introduction to the roles of the professional nurse. Emphasis is or critical thinking skills, communication, health assessment, test taking strategies, and application of the nursing process across the life span to patients experiencing common physiological alterations in functional health patterns and special needs of childbearing families at risk. Prerequisite(s): Core A-F requrements.

NURS 4001 Evidence Based Nursing Practice II (4-15-9) Critical thinking skills are applied to developing evidence based care for the patient across the lifespan experiencing complex physiological and me collaboration, consultation, delegation, accountability, patientetency in the role as provider of care and of care. Prerequisite(s): NURS 3001 and NURS 3003.

Health Promotion in Communities (2-4-4) This course provides an in-depth examination of the theories and principles of community and public health nursing. Emphasis Students apply the concepts learned in the classroom in a variety of community settings. Prerequisite(s): Core A-F requrements and NURS 3001.

## NURS 4003

Nursing and Spirituality (2-0-2)
NURS 4003
A cross-cultural study of spirituality and religiosity provides a foundation for assisting the student in promoting the health and wellness of self and patients. Prerequisite(s): Core A-F Requirements.

NURS 4004 Evidence Based Nursing Practice III (3-15-8) Critical thinking skills are applied to providing care to the patient across the lifespan experiencing complex alterations in health status. Emphasis is placed on developing competency in the roles of provider of care and manager of care during the first half of the semester. The second half is focused on the role as members within the discipline of nursing. Students have increasing responsibility for the care of patients' needs within a variety of health care and community settings. Prerequisite(s): NURS 3004 and NURS 4001.

NURS 4005 Nursing Issues and Trends (2-0-2) Seminar to critically analyze national and global socio-political, economical, cultural, ethical-legal, and professional issues affecting nursing practice and health care. Prerequisite(s): Core A-F Requirements and NURS 4004.

NURS 4006
Nurse Leader/Designer/Manager (2-6-5)
Expands the student's knowledge of nurse leader/designer/manager concepts and provides opportunity to observe and practice these concepts in the clinical setting. Concepts discussed include, but are not limited to, human resource management, self care, group and organizational dynamics, communications and fiscal management. Co-Requisite(s): NURS 4004 and NURS

NURS 4007 Nursing and Technology (2-0-2)
This course focuses on the impact of emerging technologies on professional nursing practice, nurse-patient relationships, patient care outcomes, and work place dynamics. Prerequisite(s): Core A-F Requirements.
Public Policy and Health Care (3-0-3)
NURS 4008
This course explores issues surrounding the development of public health policy and the influence molicy on mursing This course explores issues surrounding the development of public health policy and the influence of policy on nursing, health care delivery, and other health professions. Classroom and field experience. Prerequisite(s): NURS 3004.

NURS 4010 Cultural Diversity and Nursing (3-0-3)
This course provides a foundation for providing culturally competent nursing care. Theoretical models and cultural assessment tools are explored in depth to provide a framework for students seeking to expand their knowledge of and apreciation for the culturally diverse values, beliefs and practices that impact the delivery of healthcare to individuals, families and groups. Su
apply concepts learned through the completion of a cultural assessment of select groups. Prerequisite(s): NURS 3004

NURS 4011
Ethics in Health Care (3-0-3)
This course will focus on ethical and moral principles utilized in the health care setting. Case studies will be utilized to illustrate the principles and dilemmas faced such as informed consent, refusal of treatment, and quality of life in the healthcare setting. Prerequisite(s): Core Requirements.

NURS 4012
Future Trends in Geriatric Nursing (2-2-3)
This course focuses on the health care needs of the geriatric patient, the fastest growing population in the medical arena. Topics and clinical experiences will include the effects of aging on the human body, health maintenance needs, pharmacotherapy for the elderly, special needs for the cognitively impaired, and long-term care issues. Prerequisite(s): Core Requirements and NURS 3000

Selected Topics (1-3 hrs)
A study of concepts and principles in special topics related to the nursing profession and the health care environment Prerequisite(s): Permission by Instructor.
Undergraduate Internship (1-3 hrs)
NURS 4960
Selected study in a field of nursing, with emphasis of practice in the clinical setting. Prerequisite(s): Georgia Professional Nurse License.

## PADM - Public Administration Courses

PADM 6000
Survey of Public Administration (3-0-3)
This course is designed to introduce the MPA student to the intellectual tradition of the field of public administration. It will focus on theories, concepts and methods which have become associated with the discipline of public administration. Prerequisite(s): Permission of the MPA Director.

## PADM 6020

GIS for Public Management (3-0-3)
Introduces students to the use and application of Geographic Information Systems (GIS) in public organizations. The principal focus is on the use of GIS for planning and problem solving at the local government level. Prerequisite(s): Permission of the MPA Director.

PADM 6030 Grant Writing (3-0-3)
Grants are an increasingly important source of funding for public and nonprofit organizations. This course is a skill-building course designed to prepare students to write grants as well as to understand the basic concepts of administering a federal, state or private grant award. Prerequisite(s): Permission of the MPA Director.

## PADM 6050

Constitutional and Administrative Law (3-0-3)
The course explores the scope, nature and function of administrative law as it relates to the substantive, procedural and equal protection rights,
the MPA Director.

## PADM 6100

Organization Theory and Behavior (3-0-3)
Offers conceptual and practical perspectives for understanding and managing organizations. A spectrum of theories of organization will be examined. The concepts and issues to be discussed include mechanical and organismic aspects of organizations, organizational culture and politics, organizational psychodynamics, and recent theories of organizing including the use of networks and privatization. Prerequisite(s): Permission of the MPA Director.

PADM 6200 turnan Resource Management (3-0-3) Introduces the student to personnel processes used in the public and nonprofit sector and the legal, political, social, and ethical issues affecting the management or human resources. Prerequisite(s): Permission of the MPA Director.
PADM 6250
Thiscourse introduces students to the legal bases and politics of planning, the tools of land-use planning Planning (3-0-3)
This course introduces students to the legal bases and politics of planning, the tools of land-use planning, community development, transportation planning, economic development and growth management, and environmental and energy planning. Particular of citizen participation in planning for democracy and political processes will also be discussed. Prerequisite(s): Permission of the MPA Director.

## PADM 6300

Public Budgeting (3-0-3)
This course examines the institutions and techniques of modern financial administration in federal, state, and local government. The course introduces the terminology and processes of budgeting as well as teaches competence in analyzing budgetary problems and proposing solutions. The role of the budget as a tool in expressing priorities in policy choices is emphasized Prerequisite(s): Permission of the MPA Director.

PADM 6301 Financial Management for Nonprofit Organizations (3-0-3) An overview of the final mandial manement strategies apprortunites facing nonprofit managers. The course includes instruction in budgetín.

## PADM 6302

Nonprofit Management (3-0-3)
This course introduces students to the world of nonprofit management. It covers a broad spectrum of issues including creating a nonprofit, fundraising, recruitment and management of volunteers, the role of program evaluation, and the proper role of PADM 6350

Emergency Management (3-0-3)
Introduces students to the discipline and profession of applying science, technology, planning and management to deal with disasters. Special emphasis on how local governments and agencies can mitigate, plan, respond and recover from disaster situations. Prerequisite(s): Permission of the MPA Director.

PADM $6351 \quad$ Introduction to Homeland Security (3-0-3) Introduces students to the essential ideas in the emerging discipline of homeland security. Includes basic instruction on the
 security, the role of technology, and intelligence and information collection. Prerequisite(s): None.

The Unconventional Threat (3-0-3)
Provides an introduction to the operational and organizational dynamics of unconventional threats, particularly terrorism. Course addresses motivation, strategies and finance, the role of the media, and counterterrorism policies and strategies. Prerequisite(s): None.

## PADM 6353

Information Security Management (3-0-3)
Overview of information security practice management. Topics include information systems security governance and management, risk management, information security program management, incident response management. Prerequisite(s): Permission of the MPA Director.

PADM 6500 Research Methods in Public Administration (3-2-4) ntroduces the studd tata. During this course, students will develop ing and measuring variables and sampling, and the use Permission of the MPA Director.

## PADM 6550

Human Services Administration (3-0-3)
This course is an in-depth consideration of human service agencies and organizations: staff, clients, structure, service delivery, and administration. A strong emphasis is given to developing knowledge and practice skills for interfacing with local regional
agencies and resources. Prerequisite(s): Permission of the MPA Director.

PADM 6600 Quantitative Methods (3-0-3)
Introduces students to the quantitative methods used in the design and implementation of program evaluation and performance monitoring systems in the public and nonprofit sector. Prerequisite(s): Permission of the MPA Director.
PADM 6650
Public Policy Analysis (3-0-3)
Introduces students to basic economic theory on when government should intervene in markets, various methods of analyzing policy alternatives, and the social and political forces affecting public policy. Prerequisite(s): Permission of the MPA Director

PADM $6700 \quad$ Urban Government Administration and Policy Analysis (3-0-3) This course focuses on providing a comprehensive understanding of the origin, development, and growth of urban government. services. Case studies will be incorporated. Prerequisite(s): Permission of the MPA Director

PADM 6701
Comparative Public Administration (3-0-3)
This course introduces students to the ways different nations, societies, and cultures approach designing and executing public programs and policy. Topics discussed include: the factors which influence the structure and working of public administration; types of bureaucrats and bureaucracies, and administrative reform. Prerequisite(s): Permission of the MPA Director
PADM 6750 Program Evaluation (3-0-3) Focuses on the design and implementation of program evaluation and performance monitoring systems for in-house and privatized public programs and services. Prerequisite(s): PADM 6650 and PADM 6600 and permission of the MPA Director.

PADM 6900
Graduate Internship (3-0-3)
Prerequisite(s): Permission of the MPA Director
Selected Topics in Public Administration (3-0-3)
This course title will be utilized as needed to create seminars around specialized topics as these issues become prominent on the current public policy agenda. Prerequisite(s): Permission of the MPA Director.
PADM 7000
Directed Reading (3-0-3)
This course is a problematically structured, individualized research project to be mutually designed by the instructor and student. Prerequisite(s): Permission of the MPA Director.
PADM $7050 \quad$ Capstone Project (2-0-2)
This is a capstone paper in which the student demonstrates knowledge of public administration principles as applied in practice. Prerequisite(s): Permission of the MPA Director

## PHIL - Philosophy Courses

PHIL 2010 Introduction to Philosophy (3-0-3) from ancient and modern. A grade of C or better is required for all majors and/or minors in Political Science. Prerequisite(s): ENGL 1101 or permission of the instructor.

## PHIL 3000

Environmental Ethics (3-0-3)
The course offers a philosophical account of the moral relationship between human beings and their natural environment with attention to animal interests and rights as well as our responsibilities to species and ecosystems. The course also investigates such environmental theories as deep ecology, social ecology and ecofeminism which attempt to explain the
environmental degradation. Prerequisite(s): PHIL 2010 with a grade of $C$ or better.

PHIL 3002 Ethical Theory (3-0-3)
The course examines the major ethical theories and philosophers as represented in the virtue-ethics, utilitarian and deontologica ethical traditions. The focus of the course will be on a critical examination of the rational basis of our moral duties and will raise questions about the status of moral beliefs and judgments. Prerequisite(s): PHIL 2010 with a grade of C or better.

## PHIL 3005

Philosophy of the Human Person (3-0-3)
A critical inquiry into the questions of the human condition and the realms of experience that generate the framework for
 thinking and acting,
grade of $C$ or better.
PHIL 3010
A critical examination of ancient Greek political Philosol philosophy in (3-0-3) A critical examination of ancient Greek political philosophy in the writings of Plato and Aristotle and their expressions of fundamental theoretical and practical approaches to political experiences of regime and citizenship. Their contemporary relevance will be scrutinized. Prerequisite(s): PHIL 2010 with a grade of $C$ or better

PHIL 3020 for meaning rather than truth, existential philosophy understands the human condition as indialism (3-0-3) the pursuit of self-knowledge. Its discursive language includes vocabularies on love, belief, the other, responsibility, suffering, anxiety, despair, and death. Prerequisite(s): PHIL 2010 with a grade of $C$ or better.

## PHIL 3095

Major Philosophers in History (3-0-3)
To acquaint students with fundamental texts in philosophy. This course undertakes a critical reading of the work of one or two philosophers alternating ancient with modern in order to examine the meaning, language, and philosophical value of these texts. May be repeated. Prerequisite(s): PHIL 2010 with a grade of $C$ or better.

PHIL 3601 / POLS 3601 Modern Political Philosophy (3-0-3)
The development of modern political ideas underlying democratic theory and liberalism as found in the works of Hobbes, Locke, Rousseau and Mill. Prerequisite(s): PHIL 2010 with a grade of C or better.
PHIL 3701 / POLS 3701 Contemporary Political Philosophy (3-0-3)
An analysis of political ideas, theories, ideologies, and issues as presented in the writings of contemporary thinkers.
PHIL 4030 Ancient Greek Philosophy (3-0-3) epistemological concepts such as Plato's forms and their ground in the "good " and Aristotle's "being" and its ground "presence." Prerequisite(s): PHIL 2010 with a grade of C or better and permission of instructor.
PHIL 4031
19th Century European Philosophy (3-0-3)
Acritical analysis of the major ideas and theories of significant 19 th century European philosophers such as Hegel, Schopenhauer Acritical analysis of the major ideas and theories of significant 19 th century European philoso
Marx, Nietsche and Kierkegaard. Prerequisite(s): PHIL 2010 with a grade of $C$ or better.

PHIL 4032 20th Century Philosophy (3-0-3)
A study of selected philosophers and philosophical issues, problems, questions and schools of thought in the 20th century Prerequisite(s): PHIL 2010 with a grade of $C$ or better.

## PHIL 4033

17th and 18th Century Philosophy (3-0-3)
A study of some of the significant thinkers from the early modern period of philosophy such as Descartes, Leibniz, Spinoza Locke, Berkeley and Hume; selected topics include epistemology, philosophy of science, metaphysics and philosophy of mind. Prerequisite(s): PHIL 2010 with a grade of $C$ or better.

An intensive study of a selected philosonical issue problem or school thought not addresse Prerequisite(s): PHIL 2010 with a grade of $C$ or better.

## PHIL 4990

Undergraduate Research (3-0-3)
Independent research that focuses on a particular philosophical theme or philosopher of the student's choice under the direction of the philosophy instructor. Emphasis will be on the development of sound philosophical ideas and approaches. Prerequisite(s): PHIL 2010 and three additional philosophy courses with a grade of C. Chair and instructor's permission required

## PHSC - Physical Science Courses

PHSC 1011
Physical Science (3-2-4)
A survey of physics including motion and energy. May include heat, sound, light, electricity, magnetism, relativity, atoms and A survey of physics including motion and energy. May include heat, sound, light, electricity, magnetism, relativity, atoms and
nuclei. Simple applications in problem solving. Credit may not be earned for both PHSC 1101 and PHSC 1100. Prerequisite(s): MATH 1101 or MATH 1111

PHSC 1100 Environmental Physical Science (3-2-4) A study of basic physics principles including momentum, force, motion, energy, electricity, magnetism, heat, and fluid motion. PHSC 1100 and PHSC 1011. Prerequisite(s): Recommended but not required: Math 1101 or MATH 1111.

## PHYS - Physics Courses

PHYS 1111 Introductory Physics I (3-2-4) A trigonometry-based study of mechanics, heat, waves and sound. Emphasis on problem solving. Credit may not be earned for both PHYS 1111 and PHYS 2211. Prerequisite(s): MATH 1113 ( C or better).
 A trigonometry-based study of electricity and magnetism, light, and modern physics. Emphasis on problem solving. Credit may not be earned for both PHYS 1112 and PHYS 2212. Prerequisite(s): PHYS 1111 (C or better) or 2211 (C or better).

PHYS 1950 Selected Topics (V)
Concepts/topics in special areas of physics. May be repeated for credit. Prerequisite(s): Permission of the instructor.
PHYS $2211 \quad$ Principles of Physics I (3-3-4) A calculus-based study of mechanics, heat, waves and sound. Emphasis on problem solving. Credit may not be earned for both PHYS 2211 and PHYS 1111. Prerequisite(s): (Co-requisite) MATH 2012 concurrently.

PHYS 2212
Principles of Physics II (3-3-4)
A calculus-based study of electricity and magnetism, light, and modern physics. Emphasis on problem solving. Credit may not be earned for both PHYS 2212 and PHYS 1112. Prerequisite(s): PHYS 2211 (C or better) and MATH 2012 (C or better).
PHYS 2950
Selected Topics (V)

Concepts/topics in special areas of physics. May be repeated for credit. Prerequisite(s): Permission of the instructor.
PHYS 3011 Electronics I (2-4-4) Alternating current theory, filters, wave-shaping, power supplies, transistors, amplification, integration, feedback, operational PHYS 3012 Electronics II (2-4-4)
Logic gates, multiplexing, flip-flops, counters, open collector and tri-state logic, analog-to-digital converters, data-logging systems. Prerequisite(s): PHYS 3011 (C or better)
PHYS $3040 \quad$ Advanced Optics (3-3-4) Geometric properties of light. Reflection and refraction at boundaries. Thin and thick lenses. Wave optics, diffraction and interference. Spectroscopy and absorption of light. Polarization. Modern optical techniques. Prerequisite(s): PHYS 2212 (C or better)

## HYS 3250

Newtonian mechanics. Particle kinematics and dynamics in two and three dimensions. Syst Theoretical Mechanics (4-0-4) forced harmonic motion Rigid body motion. Vibrating systems. Lagrange's equations. Hamilton's equations. Prerequisite(s): PHYS 2211 (C or better), MATH 3020.

## PHYS 3260

Computational Physics (3-0-3)
Introduction to computationally based problem solving in physics. Emphasis on understanding and applying various numerical algorithms to different types of physics problems. Topics will include realistic mechanical systems. Monte Carlo methods and time independent as well as time-dependent quantum physics problems. Prerequisite(s): PHYS 2212 (C or better), CSCI 2060 (C or better).

PHYS 3300
Theory of Special Relativity. Quantum Physics: Blackbody radiation, Photoelectric effect, Compton effect, X-rays; Bohr mode of the atom; wave properties of matter; the uncertainty principle. Prerequisite(s): PHYS 2212 (C or better).
PHYS 4010
Experiments are conducted in various fields of physics including modern physics and (2-3-3) Experiments are conducted in various fields of physics including modern physics and optics. Evaluation, analysis an interpretation of experimental data is emphasize Prequister) or permission of the instructor.

PHYS 4051
Vector analysis. Electrostatics and Gauss' law. Poisson's and Laplace's equations applied to Electrostatics problems. Electric fields, energy and potential. Dielectrics and electrical properties. Currents and magnetic fields. Prerequisite(s): PHYS 2212 (C or better), MATH 3020.

## PHYS 4052

Electromagnetic Theory II (3-0-3)
Magnetization, magnetic fields and properties of matter. Electromagnetic induction. Maxwell's equations and applications Electromagnetic radiation, propagation of electromagnetic waves in free space and in dielectric materials. Prerequisite(s): PHYS 4051 (C or better), MATH 3020.

Thermal Physics (3-0-3) Thermodynamics and the relation between microscopic systems. Statistical descriptions of microscopic systems. Equilibrium reversible processes, heat and temperature. Ideal gas, specific heats, expansion or compression, and entropy. Equipartition reversible processes, heat and temperature. . 1 deal gas, specific heal
of energy. Prerequisite(s): PHYS 2211 (C or better), MATH 3020.

PHYS 4530 Mathematical Methods of Physics (3-0-3) Apply mathematical techniques to specific physics problems. Vector theorems. Variational calculus. Special functions eigenvalue problems. Prerequisite(s): PHYS 2212 (C or better), MATH 3020.
PHYS 4600
Non-relativistic wave mechanical treatment of physical systems. Definition and interpretation of state functions; construction (3-0-3) Non-relativistic wave mechanical treatment of physical systems. Definition and interpretation of state functions; construction of wave packets; solutions of the Schrodinger equation for simple one-dimensional systems; the hydrogen atom; various

PHYS 4950
Concepts/topics in special areas of physics. May be repeated for credit. Prerequisite(s): Permission of the instructor
PHYS $4960 \quad$ Undergraduate Internship (V, 1 to 15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task
and the acquisition of specific knowledge and skills under the supervision of Augusta State University and the cooperating institution or agency. Prerequisite(s): Permission of the instructor

PHYS $4990 \quad \begin{aligned} & \text { Undergraduate Research (V) }\end{aligned}$
Individual modern physics research. A minimum of three hours of laboratory work per week for each semester hour of credit. Report/thesis required. May be repeated for credit. Prerequisite(s): Permission of the instructor.
PHYS 6950
A variable content course intended to meet the needs and interests of graduate students in selected areas of physics (V) A variable content course intended to meet the needs and interests of graduate students in selected areas of physics. Prerequisite(s): Permission of the instructor

POLS 1101
Introduction to American Government (3-0-3)
An introductory course covering the essential facts of federal, state and local governments in the United States. A satisfactory grade will exempt a student from the requirement of passing an examination on the Constitution of the United States and th Constitution of Georgia before graduation.

## POLS 2000

POLS 2000
An introductory examination of the nature of crime, the consequences of crime for society, and an intensive examination and evaluation of the law as a social device for coping with crime. Prerequisite(s): POLS 1101, grade of C or better.

POLS 2101 Introduction to Political Science (3-0-3) This course is designed to provide a foundation for and a focus on the theories and language of the discipline and on politica inquiry. Prerequisite(s): POLS 1101, grade of C or better.
POLS 2401
A course that focuses on major global issues and problems. Prerequisite(s): POLS 1101, grade of C or better I
Introduction to Global Issues (3-0-3)

POLS 3000 State and Local Government (3-0-3) A detailed study of the basic forms of organization functions and operations of sub-national governments in the United States. Special attention and voting behavior. Prerequisite(s): POLS 1101, grade of C or better.
POLS 3100 Introduction to the European Union (3-0-3) The course outlines the historical origin and development of the EU, its institutions, processes, the European Untructures and functions. The course also examines current EU policies and issues. Prerequisite(s): POLS 1101, grade of $C$ or better.

POLS 3101 Comparative European Governments (3-0-3) This course describes and analyzes the major political systems in Western Europe. It includes France, Germany, Italy and after the Second World War. Prerequisite(s). POLS 1101 , grade four countries and their political and economic developments

## POLS 3201

Government and Politics of Post-Communist Russia (3-0-3) A study emphasizing how the new Commonwealth of the Independent States is governed; economic, political, and social change following the dissolution of the Soviet Union, and the most pressing issues confronting the former Soviet states. Prerequisite(s): POL S 1101, grade of C or better

POLS 3301 Judicial Process (3-0-3)
An introduction to the three major areas of law, civil, criminal and administrative, their institutions and functions. Prerequisite(s): POLS 1101, grade of C or better.
POLS 3302
An examination of judicial decision making in contemporary American political life. This course presents a detailed analysis of Courts, Judges, Legal Reasoning, Philosophy, and the politics of Law. Prerequisite(s): POLS 1101.

POLS 3401 The American Presidency (3-0-3)


POLS 3501 Ancient Political Thought (3-0-3) A critical examination of ancient Greek political philosophy in the writings of Plato and Aristotle and their expressions of fundamental theoretical and practical approaches to political experiences of regime and citizenship. Their contemporary
relevance will be scrutinized. Prerequisite(s): POLS 1101, grade of $C$ or better.

POLS 3601 / PHIL 3601
Modern Political Thought (3-0-3)
The development of modern political ideas underlying democratic theory and liberalism as found in the works of Hobbes Locke, Rousseau and Mill. Prerequisite(s): POLS 1101, grade of C or better.

## POLS 3701 / PHIL 3701

Contemporary Political Thought (3-0-3)
POLS 3701 / PHIL 3701
An analysis of political ideas, theories, ideologies, and issues as presented in the writings of contemporary thinkers.
POLS 3800 Introduction to Political Research (3-0-3) and measuring variables, sampling, and data collection. Emphasis is placed on the scientific study of political behavior. Prerequisite(s): POLS 1101, 2101, and MATH 2210.

## OLS 3801

International Relations Theory (3-0-3)
The course is designed to survey the major theories which serve as models for understanding and analyzing the political processes of the international system, to guide students through the best in theory and to trace the development of international relations as a field of systematic study. Prerequisite(s): POLS 1101, grade of C or better.

## POLS 3901 Electoral Behavior and Political Parties (3-0-3)

A course in campaign strategies, tactics and financing, political polling, voter behavior, political parties, and how elections are conducted within the context of the current election year in the United States. Prerequisite(s): POLS 1101, grade of C or better

POLS 4101 / 6101 State Government (3-0-3) A broad based approach to organizational Regional and state infrastructures are also covered . Emphasis is placed on the
 the chair's approval. Prerequisite(s): POLS 1101, grade of C or better.

## POLS 4201 / 6201

Urban Policy Analysis (3-0-3)
The origin, development and growth of local government forms. Policy making process and governmental reorganization will be stressed. Emphasis will also be placed on urban redevelopment and infrastructure. the prescribed limits and with the chair's approval. Prerequisite(s): POLS 1101, grade of C or better.

POLS 4301 / 6301
Principles of Public Administration (3-0-3)
The course describes the general principles, problems and practices of public administration, emphasizing governmental process in the executive branch. May be taken for graduate credit within the prescribed limits and with the chair's approval. process in the executive branch. May be taken
Prerequisite(s): $P O L S$ 1101, grade of $C$ or better.

POLS 4302 / 6302 Political Economy (3-0-3)
Introduces students to the study of the relationship between government and economic institutions, and how the political environment and institutions affect market behavior. Prerequisite(s): POLS 1101, grade of C or better.
POLS 4303 / 6303 Public Budgeting (3-0-3) Introduces students to the institutions and techniques of financial administration in federal, state, and local government. The role of the budget as a tool in expressing political priorities is emphasized. Prerequisite(s): POLS 1101, grade of C or better.
POLS 4304 / 6304 Public Human Resource Management (3-0-3) introduces students to the personnel practices and processes in federal, state, and local governments. Legal, polite
and ethical issues in personnel management will be addressed. Prerequisite(s): POLS 1101, grade of $C$ or better.

POLS 4401 / $6401 \quad$ Government Organization and Administrative Theory (3-0-3) A systematic analysis of major theories of organization, management, and administration in the Public Sector. Emphasis will be placed on the formal scientific management school and the less formal Human Relations approach. Organization processes, environments, and effectiveness will be analyzed. May be taken for graduate credit within the prescribed limits and with the chair's approval. Prerequisite(s): POLS 1101, grade of $C$ or better.

POLS 4501 / 6501 Constitutional Law: Distribution of Power (3-0-3) The role of the Supreme Court as arbiter of separation of powers and federalism, as well as the interplay of political, social, and economic forces. May be taken for graduate credit within the prescribed limits and with the chair's approval. Prerequisite(s). POLS 1101, grade of C or better.

## POLS 4601 / 6601

Constitutional Law: Civil Liberties (3-0-3)
A study of the constitutional protection of civil liberties in the U.S., emphasizing freedom of expression, religious freedom, and the nationalization of the Bill of Rights. May be taken for graduate credit within the prescribed limits and with the chair's approval. Prerequisite(s): POLS 1101, grade of C or better.

POLS 4701 / 6701 Governments of Developing Nations (3-0-3) Focuses on the concepts of politically stability, conflict, revolution, nationalism, hyper-disintegration, economic developmen and modernization. May be taken for graduate credit within the prescribed limits and with the chair's approval. Prerequisite(s): POLS 1101, grade of C or better

POLS 4801 / 6801
Government and Politics of China (3-0-3)
A basic overview of the institutions and processes in the Chinese political system. A rather elaborate treatment of current events politics. May be taken for graduate credit within the prescribed limits and with the chair's approval. Prerequisite(s): POLS 1101, grade of $C$ or better.

POLS 4902 / 6902
A comprehensive study of the international political system, concentrating on the environmental factors, World Politics (3-0-3) relations, the nation state and nationalism, international conflict international cooperation transnational institutions, balance of power and collective security, military strategy, the role of diplomacy, the dynamics of national foreign policy, the role of nuclear weapons in world politics, and other contemporary problems. May be taken for graduate credit within the prescribed limits and with the chair's approval. Prerequisite(s): POLS 1101, grade of C or better.

## POLS 4903 / 6903

International Law and Organization (3-0-3) A survey of the sources and types of international law: the law of peace, the law of conflict, the law of neutrality; the antecedents May be taken for graduate credit within the prescribed limits and with the chair's approval. Prerequisite(s): POLS 1101 grade of $C$ or better.

POLS 4904 / 6904
Politics of Latin America (3-0-3)
This course is designed to provide students with an overview of the political systems of Latin American countries. It describes This course is designed to provide students with an overview of the political systems of Latin American countries. It describes taken for graduate credit within the prescribed limits and with the chair's approval. Prerequisite(s): POLS 1101, grade of C or better.

POLS 4905 / 6905 United States Foreign Policy (3-0-3) This course is the study of the system of activities developed by elites for modifying the behavior of other elites and systems and for adjusting their own activities to the international environment. Special attention is paid to two types of activities. the inputs and the outputs produced. May be taken
Prerequisite(s): POLS 1101, grade of C or better.

POLS 4906 / $6906 \quad$ International Terrorism (3-0-3) This course will introduce students to the phenomenon of international terrorism. The course will examine the meaning and uses various theories explaining the phenomenon as well as to actual case studies of terrorist events. Prerequisite(s): POLS 1101, grade of $C$ or better.
Political Science Selected Topics (3-0-3)
POLS 4950 / 6950
Designed primarily for students who wish to pursue an in-depth study of a specialized area in Political Science. May be taken
Political Science Selected Topics (3-0-3) for graduate credit within the prescribed limits and with the chair's approval. Prerequisite(s): POLS 1101, grade of $C$ or better.

POLS 4960 / $6960 \quad$ Undergraduate Internship (3-0-3) An internship is a service-eearning experience based in an institution or agency, emphasizing the completion a specific task and or agency. Prerequisite(s): POLS 1101, grade of C or better. Junior status, GPA 3.00 or higher and Permission of Instructor.

## PSYC - Psychology Courses

PSYC 1101 Introduction to General Psychology (2-2-3) An introduction to the full breadth of the science and practice of psychology including such topics as research methodology, sensation and perception, states of consciousness, learning and
development, personality, deviance, therapy, and social psychology.

PSYC 1103 Introduction to the Behavioral and Social Sciences (3-0-3) An interdisciplinary introduction to methods and concepts in the behavioral and social sciences of anthropology, economics, and explaining human behavior and social order. (Cross-listed by participating departments)

PSYC 1105
Honors Seminar in Psychology (2-2-3)
An in-depth study of selected psychological topics for selected students. The course will include hands-on experience, and will emphasize critical examination of evidence, understanding contemporary applications of basic behavioral science, and appreciation of the breadth of the discipline of psychology. Prerequisite(s): Permission of instructor.

PSYC 2101
Introduction to the Psychology of Adjustment (3-0-3) An examination of applied psychological theory and research as related to self exploration, enhancement of mental health lifestyle management, anxiety and stress, and effective interpersonal communication.

## PSYC 2103

Introduction to Human Development (3-0-3) The study of behavioral, cognitive, emotional and psychosocial changes across the life span. Major developmental theories and research will be examined. Note: This course is intended primarily for nursing and allied health majors. For more detal
coverage of developmental topics, the student may wish to consider PSYC 3131 and/or PSYC 3133 .

PSYC 2150 Introduction to Human Diversity (3-0-3) An examination of a variety of gender, age, racial, ethnic and cultural issues from a psychological and, to a lesser extent, biological perspective, especially as these influence individual development. Emphasis will be placed on historical trends, communication, critical thinking, and healthy functioning in an increasingly diverse world.
Quantitative Methods (3-2-4)
PSYC 3121
A study of parametric and nonparametric statistics used in correlational and experimental designs in psychological research,
including computer applications. This course is a prerequisite to PSYC 3122. Research Methods, and to all 4000-level PSYC
Quantitative Methods (3-2-4) including computer applications. This course is a prerequisite to PSYC 3122, Research Methods, and to all 4000 -level PSYC
courses Prerequisito or Corequisite: PSYC 3190. Prerequisite(s): PSYC 1101, PSYC/SOC/ 1103, or PSYC 1105 with a C or courses. Prerequisite or Corequisite: PSYC 3190. Prerequisite(s): PSYC 1101, PSYC/SOCI 1103, or PSYC 1105 with a C or
better, and MATH 1101 or MATH 1111.
PSYC 3122 Research Methods (3-2-4)
A survey of correlational and experimental research methods used in psychology. Students will use scientific methods in
conducting research projects and will write reports using APA style. This course is a prerequisite to all 4000 -level PSYC conducting research projects and will write reports using APA style. This course is a prerequisite to all 4000 -level PSYC
courses. Prerequisite(s): PSYC 1101, PSYC/SOCI 1103, or PSYC 1105 and PSYC 3121 . MATH 2210 or MATH 2310 may be used with permission of instructor. C or better required in all prerequisites.
PSYC 3131 Child and Adolescent Development (3-0-3) A study of behavioral, emotional, cognitive, and maturational changes from conception through adolescence. Developmenta theories and research are presented with emphasis on applying concepts to life experience. Prerequisite(s): PSYC 1101 , PSYC/SOCI 1103, or PSYC 1105 a $C$ or better.

PSYC 3133 Adult Development and Aging (3-0-3) A study of physical, emotional, cognitive, be havilh measures, relationships, work occurring from young adulthood to old age, Prerequisite(s): PSYC 1101, PSYC/SOCI 1103, or PSYC 1105 with a C or better.
PSYC 3140
A survey of major theories of personality along with primary research on the biorsonality (3-0-3)
foundations of personality. Emphasis will be placed on the integrated aspects of personality. Prerequisite(s): PSyChClogical 1101, foundations of personality. Emphasis will be placed on the integrated aspects of personality. Prerequisite(s): PSYC 1101
PSYC/SOCI 1103, or PSYC 1105 with a C or better.

PSYC 3143
The study of various forms of maladaptive behaviors and intellectual deficits with focus upon terminology and classification (3) systems, etiology, and recognition of primary symptoms. Prerequisite(s): PSYC 1101, PSYC/SOCI 1103, or PSYC 1105 with a grade of $C$ or better.

Psychology of Gender (3-0-3)
PSYC 3155 / WMST 3155
This course will study the construct of gender and how it has been analyzed and investigated in psychology. A multi-cultura
Psychology of Gender (3-0-3)
PSYC 3155 / WMST 3155
This course will study the construct of gender and how it has been analyzed and investigated in psychology. A multi-cultura perspective will be adopted to examine historical and contemporary theories related to gender psychology. Prerequisite(s): PSYC 1101, PSYC/SOCl 1103, or PSYC 1105 with a C or better.

## PSYC 3160

Sensation and Perception (2-2-3)
A study of the biological and psychological processes that govern encoding and storage of sensory information and the A studry of the bion individual perceptions of reality, and how these impact such things as concept formation, consumer preferences, art appreciation, and human factors. Prerequisite(s): C or better in one of the following--PSYC 1101, PSYC/SOC/ 1103, or PSYC 1105

PSYC 3170 Consumer Behavior (3-0-3) A survey of the role of psychological, social, cultural, economic, demographic, and strategic marketing factors on the con
behavior of individuals and groups. Prerequisite(s): PSYC 1101, PSYC/SOCI 1103, or PSYC 1105 with a C or better.

## PSYC 3180

Drugs and Behavior (3-0-3)
An introduction to psychopharmacology in its broadest sense, including drug-taking relationships with sociocultural and economic factors, mechanisms of drug action, drug classifications, psychological effects of drugs, abuse and addiction, and psychotherapeutic drugs. Prerequisite(s): PSYC 1101, PSYC/SOC 1103, or PSYC 1105 with a C or better.

PSYC 3183 Health Psychology (3-0-3) A survey of the scientific and clinical study of behavior as it relates to wellness, disease, disease prevention, and rehabilitation. Prerequisite(s): PSYC 1101, PSYC/SOCI 1103, or PSYC 1105 with a C or better.

PSYC 4990
Supervised research on a psychological topic of interest to the student and supervisor. Undergraduate Research (Var) Supervised research on a psychological topic of interest to the student and supervisor. Advanced planning is required since senior standing, and prior permission of faculty sponsor.

PSYC 6115 History and Systems of Psychology (3-0-3)
The scientific and philosophical antecedents influencing psychology, and the development of psychology's principal theoretica
PSYC 6115
The scientific and philosophical antecedents influencing psychology, and the development of psychology's principal theoretica schools. Emphasis will be placed on understanding current trends from an historical perspective.

PSYC 6121 Research Methods I (3-0-3)
This course covers theory and application of experimental design in psychology. Topics include but are not limited to controlling confounding variables, hypoth
research will also be covered

## PSYC 6122

Research Methods II (3-0-3)
A continuation of PSYC 6121 in examining the theory and application of experimental and correlational designs in psychological research. Focus is placed particularly on multivariate designs and analysis, with other topics including qualitative analyses, 6121, with es, 6121 , with a grade of $B$ or better.

PSYC 6125 Tests and Measurement (3-0-3)
Construction and characteristics of tests and measurement scales; survey of individual and group tests in psychological, educational, and clinical settings
PSYC 6126
Review of theory and applitive Assessment (2-2-3) Review of theory and application as related to psychological tests of intellectual and cognitive functioning. The application sound cognitive tests. Moreover emphasis is placed on interpretation of test results through for example multiple reports and feedback of written communication.

PSYC 6127 Personality Assessment (2-2-3) Examination of the theoretical and practical issues in personality and diagnostic assessment, with an emphasis on reliability validity, and test construction, and an emphasis on diagnosis using the current Diagnostic and Statistical Manual.

PSYC 6130 Developmental Psychology (3-0-3)
A study of biological, cognitive, psychosocial and ecological changes in life span development. The evolution of developmental theory is examined with emphasis on current research in the field.

PSYC 6140 Personality (3-0-3)
The study of dispositional, biological, psychoanalytic, learning, phenomenological and cognitive perspectives to personality. Emphasis is placed on critiques of various perspectives using contemporary research.

PSYC $6143 \quad \begin{aligned} & \text { Behavior Pathology (3-0-3) }\end{aligned}$ The study of the etiology, explanatory models, and terminology associated with diagnosis of disorders described in the curren Prerequisite(s): Undergraduate course in abnormal psychology with a grade of $C$ or better.

## PSYC 6145

Therapeutic Interventions in Clinical and Counseling Psychology I (2-2-3)
A critical comparison of therapeutic approaches to behavior disorders and problems of daily living, ind iuding psychodynamic behavioral, humanistic and cognitive-behavioral models. Practical training in interviewing and therapy is provided Prerequisite(s): PSYC 6143, with a grade of B or better

PSYC 6146 Therapeutic Interventions in Clinical and Counseling Psychology II (2-2-3) A continuation of PSYC 6145, with critical comparison of therapeutic approaches to behavior disorders and problems of daily living, including psychodynamic behavioral, humanistic and cognitive-behavioral models. Practical trat
therapy is provided. Prerequisite(s): PSYC 6143 and PSYC 6145, each with a grade of B or better.
PSYC 6147
Seminar in Group Process (2-2-3)
The application of psychotherapeutic and counseling theory to group intervention. Group interactions are used to explore feelings, attitudes, cognition, and interpersonal impact upon others. Techniques of group facilitation and personal exploration are emphasized.

An introduction to the premier Marriage and Couples Therapy (3-0-3) An Ethical considerations specific to couples therapy are also explored.

## PSYC 6150

Human Diversity (3-0-3)
The study of several broad areas of diversity, including race, gender, ethnicity, sexual orientation, age and disability. Empirical literature is critically examined with respect to such issues as the effects of experimenter bias. Implications for counseling and therapy with diverse groups are addressed.

PSYC 6165 Learning Principles and Applications (3-0-3) and methods of empirically derived principles of conditioning and learning on human and animal subjects. Special attention will be given to clinical and personal applications of the material.
PSYC 6168 Cognitive Psychology (3-0-3)
This course will examine the scientific study of human mental processes, including language, memory, problem solving, concept formation and attention. The course will emphasize thinking critically about issues central to cognition, grasping the logic of research design and understanding how to weigh evidence in evaluating explanations.

PSYC 6173 Social Psychology and Human Diversity (3-0-3) of research in social psychology including social cognition, the self, attitudes, social influence, prejudice, prosocial behavior, aggression and groups. Emphasis will be placed on relationship of diversity (e.g., gender, ethnicity, sexual orientation, religion, disability) with these topic areas.

## PSYC 6178

Industrial-Organizational Psychology (3-0-3)
A survey of psychology as applied to work in industrial and organizational settings. Special topics will include personnel selection, training and evaluation, human factors in performance, environmental influences, goal setting and job design, work PSYC 6181

Behavioral Neuroscience (3-0-3)
Consideration of the biological bases of behavior, particularly the role of forebrain structures. Clinical neuropsychology will receive special focus. An undergraduate course in biological psychology is recommended but not required

Clinical and Addictive Psychopharmacology (3-0-3)
A critical examination of contemporary chemical-based therapies for psychological disorders; and a survey of the theoretical, etiological and treatment aspects of drug abuse and (especially) drug addiction. Undergraduate preparation in biological psychology and/or psychopharmacology is preferred but not required.

PSYC 6190 Professional Issues in Psychology (1-0-1)
The course will address multiple professional issues, including licensing, professionalism, the scope of psychology, and specializations in the field. In addition, the course will serve as an orientation to the program. All students will be required to demonstrate competency in their knowledge of the discipline of psychology

PSYC 6191 Ethical Issues in Psychology (2-0-2) ethics associated with both treatment and research in the discipline. Students will be provided with information to help make informed ethical decisions in their profession.

## PSYC 6921

Research Methods Lab I (0-2-1)
Designed to be taken concurrently with PSYC 6121 Research Methods I. Provides in-depth experience with design of independent research projects. Other topics include writing APA style manuscripts and statistical analysis using computer independent research projects.
software. Prerequisite(s): none.

## PSYC 6922 Research Methods Lab II (0-2-1)

Designed to be taken concurrently with PSYC 6122 Research Methods II. Provides in-depth experience with data collection and analysis of independent research projects. Other topics include writing APA style manuscripts and statistical analysis using computer software. Prerequisite(s): PSYC 6921 with a B or better.
PSYC 6926
Cognitive Assessment Practicum (0-2-1)
Designed to be taken concurrently with PSYC 6126 Cognitive Assessment Provides in-depth supervised experience with administration, scoring, and summarizing the results of cognitive assessments applicable to professional psychology.

PSYC 6927信 applicable to professional psychology, including the Minnesota Multiphasic Personality Inventory-2. PSYC $\left.6930 \quad \begin{array}{rl}\text { Research Practicum I (3-0-3) } \\ \text { In-depth research experience under the supervision of a faculty member. Readings will focus on research ethics and diversity }\end{array}\right)$
issues in psycher issues in psychological science. Prerequisite(s): Graduate status and prior approval by the faculty instructor or supervisor.
PSYC 6931 Research Practicum II (3-0-3) issues, and philosophy of science. Prerequisite(s): Graduate status and prior approval by the faculty instructor or supervisor.

PSYC 6940 Industrial /Organizational Internship (Var) Individually supervised field work in the area of human resources or industrial/organizational psychology in an applied setting relevant to the student's professional goals. In order to enroll in an Industrial/Organizational Internship, students must have completed PSYC 6121 Research Methods I and PSYC 6122 Research Methods II, each with a B or better and PSYC 6178 Industrial-Organizational Psychology with a C or better. In addition, students must have completed 18 graduate hours with

PSYC 6945 the concurrently with PSYC 6145 Therapeutic Interventions I Prapeutic Interventions Practicum I ( $0-2-1$ ) individual psychotherapy. Topics include initial interview and assessments, therapy micro skills, and therapeutic techniques to include humanistic, gestalt, behavioral, and cognitive modalities. Prerequisite(s): none

## PSYC 6946

Therapeutic Interventions Practicum II (0-2-1)
Designed to be take concurrently with PSYC 6146 Therapeutic Interventions II. Provides in-depth supervised experience with individual psychotherapy. Topics include initial interview and assessments, therapy micro skills, and empirically based therapy techniques. Prerequisite(s): PSYC 6945 with a B or better.

Special Topics (Var)
PSYC 6950
Supervised independent study or seminars on topics chosen to meet the needs and interests of graduate students which make use of the expertise of the faculty and consultants. May be repeated for credit. Prerequisite(s): Graduate status and prior approval by the faculty instructor or supervisor.

PSYC 6960
Clinical Internship (Var)
Individually supervised clinical or counseling field work in an applied setting relevant to the student's professional goals. In order to enroll in a Clinical Internship, students must have completed PSYC 6191 Ethical Issues in Psychology with a B or better. In addition, the following courses must be completed with a C or better: PSYC 6126 Cognitive Assessment; PSYC 6127 Personality Assessment; and PSYC 6143 Behavior Pathology. Students are strongly encouraged to complete PSYC 6147 Seminar in Group Processes, PSYC 6145 Therapeutic Interventions in Clinical and Counseling Psychology I, and PSYC 6146 Therapeutic Interventions in Clinical and Counseling II either before or concurrent with the applied internship. Students repeated for credit.

Teaching Internship (Var)
Individually supervised field work in a teaching or educational setting relevant to the student's professional goals. In order to enroll in a Teaching Internship, students must have completed PSYC 6191 Ethical Issues in Psychology with a B or better. In addition, students must have completed 18 graduate hours with a B average or better and have the approval of their academic advisor. May be repeated for credit.

PSYC 6980
Research Internship (Var) Individually supervised fieldwork of a research nature relevant to the student's professional goals. In order to enroll in a Research Internship, students must have completed PSYC 6121 Research Methods I, PSYC 6122 Research Methods II, and PSYC 6191 Ethical Issues in Psychology with a B or better. In addition, students must have completed 18 graduate hours with a B average or better and have the approval of their academic advisor. May be repeated for credit.

## PSYC 6990

Thesis Research (Var) The thesis is an independent research project conducted under the supervision of a faculty supervisor. All students pursuing the thesis option must complete a thesis proposal before data collection and defend their completed thesis to a faculty committee
Most thesis students will enroll in PSYC 6990 during the semester they write their thesis proposal and again during the Most thesis students will enroll in PSYC 6990 during the semester they write their thesis proposal and again during the
semester they collect data and finish writing the thesis. May be repeated for credit. Only six hours of credit count toward the Master in Science degree. Prerequisite(s): Completion of a minimum of 18 graduate hours in psychology with a $B$ average or better, and approval of the thesis option on the student's plan of study.

## QUAN - Management Science Courses

Note: in order to enroll in any QUAN course numbered 3000-4950, a student must be accepted into the James M. Hull College of Business (see p. 172) and meet the listed prerequisites for the class.

QUAN 3600 Introduction to Management Science (3-0-3) An introduction to management science methods, tools, and applications related to making best decisions (optimization), making predictions (forecasting) and developing causal models (regression). Prerequisite(s): Full admission into the Hull College of Bussiness; MINF 2201, MATH 3110.
QUAN 4620 Spreadsheet Modeling and Decision Analysis (3-0-3) Will use visual techniques to undering process for business decisions in accounting, management thess models, and then apply information techiology QUAN 3600.
QUAN 4630 Business Analytics (3-0-3)
Covers developing business models, advertising models, pricing models, sales and sales force decision models, market segmentation and classification analysis, making decisions with multiple objectives, marketing models and uncertainty, and understanding customer preferences. Prerequisite(s): MINF 3650 and QUAN 3600

QUAN 4640 Operations \& Supply Chain Management (3-0-3) ed with processes (e.g. purchase, manufacture, store, distribute, sell) that are used in managing (i.e. planning and controlling) the operations of organizations that produce goods and provide services. inventory management, material requirements planning, just-in-time/lean production systems and operations scheduling. Prerequisite(s): MINF 3650 and QUAN 3600

## QUAN 4950

Special Topics in Management Science (3-0-3) A course or directed study in management science. Content to be decided based upon instructor expertise and student interest. Prerequisite(s): Permission of instructor.

## QUAN 6600

Applied Business Research (3-0-3)
This course will help students sharpen critical thinking skills by applying scientific methods to help them make informed business decisions. Topics include research design; sampling; data collection, analysis and interpretation; report preparation; and ethics of business research. To be taken early in the program. Prerequisite(s): Graduate (MBA) status and MATH 3110 or equivalent.

QUAN 6610
This course provides students with quantitative tools to solve business problems. They, and Improving Operations ( 3 (3-0-3) data to generate optimum solutions. Optimization, experiment design, and statistical quality control are covered. Prerequisite(s): Graduate (MBA) status and MATH 3110 or equivalent.

## QUAN 6950

Current Issues in Management Science (3-0-3)
A variable content course individually designed to meet the needs, interests, and professional objectives in business administration. Prerequisite(s): Graduate (MBA) student status and MATH 3110 or equivalent.

READ 0090 Developmental Reading ESL I (3-0-3) Designed for the non-native speakion and general English vocabular instruction in the fundamental reading skills necessary for improved reading comprehension and general English vocabulary development and acquisition. Supervised multi-media
activities geared toward individual linguistic needs are included. Co-enrollment in ENGL 0090 is required. Credit for this course is not applicable to degree programs and is not transferable to other institutions. Prerequisite(s): TOEFL Score of 500549 (Computer-based TEOFL Score of 173-212).

## READ 0091

Developmental Reading ESL II (3-0-3)
Resigned for the non-native speaker of English, this is a diagnostic and prescriptive reading course designed to meet the linguistic needs of the ESL student. Emphasis is on vocabulary development and literal and critical reading skills. Supervised
 required. Credit for this course is not applicable to degree programs and is not transferable to other institution
$E N G L ~ 0090$ and READ 0090 or TOEFL Score of 550-599 (Computer-based TOEFL Score of 213-249).
READ 0099
Developmental Reading II (3-0-3)
This is a diagnostic and individualized reading course designed to meet the needs of students with deficiencies in reading and to degree programs and is not transferable to other institutions. Prerequisite(s): Reading Compass Score of 68-77.

## SABR - Studies Abroad Courses

Augusta State University offers study abroad opportunities in a wide variety of countries and disciplines. All study abroad courses taught by Augusta State University professors, regardless of discipline or level of study, are listed as SABR courses for purposes titles. Course reference numbers necessary for registration are provided to students after they have been accepted into a study abroad program.

Courses taught by professors from other universities in the University System of Georgia (USG) will be listed as SABS. All USG study abroad courses not originating at ASU, regardless of discipline or level of study, will be listed in the course schedule as SABS courses for the purpose of registration and administration. Courses listed as SABS will appear on the students transcripts with this prefix and the full title of the course. Students are required to clarify how this credit will be transferred
to their degree plan in the department where they are seeking credit by meeting with the appropriate department chair, and students are encouraged to do so before the program starts. Departments have the authority to determine how and if the SABS credit will be transferred.

SABR 1930 Studies Abroad (Variable)
Lower level study abroad course denoting freshman level work. Prerequisite(s): Varies with discipline and subject.
SABR 2001
Studies Abroad in Humanities: Archaic to Renaissance (3-V-3)
This course provides a historical review of Western art, music and literature from the Ancient Greeks through the Renaissance This course is a study abroad course and requires (1) attendance at appropriate musical events; (2) systematic on-site study
of art works in museums, collections, churches and architectural sites in various foreign cities; (3) study of a significant number of literary works; (4) an interdisciplinary essay, with a copy to be filed with the ASU Director of Humanities; (5) factual exams over study questions covering Western art, music, and literature of the period. Students who wish credit toward areas B or C of the core must get written prior approval from two of the four following individuals: Chair of EFL; Chair of Art; Chair of Music; the Director of Humanities. The course may be taken only once for credit toward areas B or C of the core. Students who receive credit for SABR 2001 can not receive credit for SABR 2002. Students who have completed HUMN 2001 and HUMN 2002 cannot receive credit for SABR 2001. Prerequisite(s): ENGL 1101 or ENGL 1113.

SABR 2002 Studies Abroad in Humanities: Baroque to Modern (3-V-3) This course provides a historical read course andern art, music and literature from the Baroque era through the Twentieth century. This course is a study abroad course and requires (1) attendance at appropriate musical events; (2) systematic on-site sumber of literary works; (4) an interdisciplinary essay, with a number of literary works; (4) an interdisciplinary essay, with a copy to be filed with the ASU Director of Humanities; (5) factual
exams over study questions covering Western art, music, and literature of the period. Students who want credit toward areas B or C of the core must get written prior approval from two of the four following individuals: Chair of EFL; Chair of Art; Chair of receive credit for SABR 2001 can not receive credit for SABR 2002 once credit toward areas B or C of the core. Students who 2002 cannot receive credit for SABR 2001. Prerequisite(s): ENGL 1102 or ENGL 1114.

SABR 2930
Studies Abroad (Variable) Lower level study abroad course denoting sophomore level work. Prerequisite: Varies with discipline and subject
SABR 3930

Intermediate level study abroad course denoting junior level work. Prerequisite: Varies with discipline and subject.
SABR 4930
Studies Abror
Upper level study abroad course denoting senior level work. Prerequisite: Varies with discipline and subject.

## SABR 6930

nd subject. (Variable)

Graduate level study abroad course. Prerequisite: Varies with discipline and subject.

## SCED - Secondary Education Courses

SCED 4101 Secondary School Student: Implications for Curriculum, Instruction, Assessment and Management (2-2-3) Using knowledge bases derived from educational research and learning theory relevant to adolescents, students will study the characteristics of secondary school learners and the principles of educational psychology that inform our understanding
of these learners. The course will examine that population in terms of multiculturalism and special needs; it will explore the implications of these learner characteristics for curriculum, instruction, and assessment. Prerequisite(s): Admission to teacher education.
SCED 4102 Secondary School Context and Curriculum Coherence and Classroom Management (2-2-3) Using language bases derived from educational research, from state, national, and local curriculum standards, and from secondary school effective practices, students will examine the secondary school curriculum in terms of the connections (including models of teaching, critical thinking techniques, and approaches to content area reading). Students will examine the secondary school in its historical and political context as well as in relation to pertinent philosophical issues. Students will examine multiple models of classroom management and their relationship to the learning environment of the classroom. Prerequisite(s): Admission to teacher education.
SCED 4201
Secondary Social Studies Content Pedagogy I (2-2-3) Students will examine the implications of the structural features of social sciences and history for developing curriculum, standards in light f their knowledeco the disciplines and secondary students. Prerequisite(s): Admission to teachereducation.

SCED 4202 Secondary Social Studies Content Pedagogy II (2-2-3) This course emphasizes the process of applying the understandings developed in SCED 4201 to the design of instruction and assessment. The assessment focused segment of the course will examine varied methods and modes of assessing learning and the importance of aligning assessment with intended learning outcomes or objectives. Prerequisite(s): Admission to teacher education and SCED 4201

SCED 4301 Secondary Mathematics Pedagogy I (2-2-3) The focus will be on skills in problem-solving, measurement, computation, hypothesis posing and hypothesis testing, and on algebraic and geometric analyses. Teaching and learning strategies will be examined in light of effective school practices and in light of national, regional, and local curriculum standards. Prerequisite(s): Admission to teacher education

Secondary Mathematics Pedagogy II (2-2-3) Using knowledge bases derived from educational research, from national, state, and local curriculum standards, students will plan, present, and evaluate instruction for the secondary school mathematics classroom. Techniques for assessment of to secondary mathematics curriculum will be utilized to develop introductory competencies. Prerequisite(s): Admission to teacher education and SCED 4301.

SCED 4401 Science Pedagogy I (2-2-3) Students will examine varied approaches to instruction of secondary science curriculum including: inquiry, field and laboratory based learning, concept attainment and formation, hypothesis testing, discovery and simulation. Students will develop instructional planning skills. Prerequisite(s): Admission to teacher education.

SCED 4402 Science Pedagogy II (2-2-3) In this course students will critically examine formal designs and examples of secondary science curriculum, the national and state standards for science in the secondary schools, materials and resources for science instruction, including opportunities through electronic media for scientific
teacher education and SCED 4401.

Secondary English Pedagogy I (2-2-3)
Through this course students will demonstrate the abilities to analyze and apply models of instructional approaches, and skills necessary to plan instructional units and lessons that accommodate diverse learners. Prerequisite(s): Admission to teacher education.

## SCED 4502

Secondary English Pedagogy II (2-2-3)
Students will examine controversial issues related to English curriculum and instruction. They will develop understandings and skills related to assessment including diagnostic, formative and summative evaluation strategies; interpreting standardized tes

SCED 4901 Secondary Apprenticeship/Seminar (0-26-13) Students are placed with selected master teachers for an entire semester during which time they are teaching in the curriculum areas for which they are seeking certification. During the semester the apprentice teacher, under the supervision of the master teacher, assumes the responsibilities of professional teaching practice. Students reflect on and synthesize the conceptual and theoretical constructs of pedagogy with the complexity of practice. Prerequisite(s): Successful completion of teacher education course work and all requirements for the subject area major.

## SOCI - Sociology Courses

SOCI 1101 Introduction to Sociology (3-0-3)
Introduces students to the major concepts, methods, theories, and findings of sociology-the study of human interaction in groups and organizations as well as the nature of our society and its major social institutions. Prerequisite(s): None SOCI 1103 Introduction to the Behavioral and Social Sciences (3-0-3) An interdisciplinary introduction to methods and concepts in the behavioral and social sciences, including (but not limited to)
anthropology, economics, psychology, and sociology. Emphasis will be placed on integrating the perspectives various disciplines anthropology, economics, psychology, and sociology. Emphasis will be placed on integrating the perspectives various discip
contribute to understanding and explaining human behavior and social order. (Cross-listed by participating departments)

## SOCI 1160

Social Problems Analysis (3-0-3) An analytical and critical approach to the study of contemporary social problems. Prerequisite(s): SOCl 1101 or SOCI 1103 PSYC 1103.

SOCI 2241 Social and Cultural Diversity (3-0-3) Introduces students to the social construction of contemporary societies. Focuses on social realities constructed over gender class, race, national origin, religion, language, and sexuality. Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103.

## SOCI 2950

Selected Topics (V-O-V)
A variable content course. Either 1) a faculty-initiated course which allows students the opportunity to enroll in specifically titled courses, or 2) a student-initiated directed study at an introductory level. Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103

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\text { SOCI } 3001 \text { Methods in Social Research I (3-0-3) }
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An introduction to the scientific method in social research; logic of scientific inquiry; relationship between theory and research logic of sampling; modes of observation (experiments, survey research, field research, evaluation research); and ethics in social research. Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103; SOCI 1160; MATH 1101 or MATH 1111

## SOCI 3002

Methods in Social Research II (3-0-3)
An introduction to the analysis of social data; including the quantification of data for computer application; use of SPSS (statistical package) for analyzing data, logic of statistical inference; statistical techniques for analyzing data, inclucing unival
and multivariate social statistics; and the reporting of research findings. Prerequisite(s): SOCI 1160; SOCI 3001.

## SOCI 3187

Sociology of Murder (3-0-3)
The study of homicide from sociological and criminal justice perspectives including the identification of macro level socia processes such as political, economic and cultural forces including gender and race that impact on homicide and how individuals in society view and react to different types of homicide. The consequences of homicide for both individuals and society, and murder are also studied. Prerequisite(s): CRJU 1103 or SOCI 1101, or permission of the instructor.

SOCI 3303
Sociology of the Family (3-0-3) Study of the family as an institution in society. Examines why the family takes particular forms in particular societies, and what ethnic and racial differences, and historical and comparative materials. Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103; SOCI 1160.

## SOCI 3317

Sociology of Medicine (3-0-3)
An overview of the central theories, concepts, and research findings in medical sociology, the course and experiences of illness and patient-practitioner relationships, the social construction of disease, professional medical subcultures and institutions, and and patient-practitioner relationships, the social construction of disease, professional medical subcultures and instity
the structure and political economy of the American health care system. Prerequisite(s): SOCI 1101-SOCI 1160 .

## Sociology of Aging (3-0-3)

 impact on their lives and which the elderly helped to shape and currently influence. Covers theoretical perspectives on aging, the individual and the social system, adjustment patterns and changing lifestyles in old age, relevant societal issues, current trends, opportunities, and challenges.SOCI $3323 \quad$ Sociology of Popular Culture (3-0-3) This course examines how popular culture reflects major characteristics of society and individuals at the same time that it nfluences that society and those individuals. The history and influence of music, humor, sports, movies and graffiti will be included. Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103; SOCI 1160.
SOCI 3330 / CRJU 3330 Social Deviance: (3-0-3) Covers theoretical and empirical issues in the understanding and designation of deviant behavior; addresses the analysis or the social causes and consequences of deviance, conformity, and societal reactions. Prerequisite(s): SOCI 1101 or SOCI 1103 IPSYC 1103: SOCI 1160.

SOCI 3331 / SOWK 3331 / CRJU $3331 \quad$ Youth and Society (3-0-3) A study of the history of changing conceptions of childhood, the family, and childhood socialization; the invention of adolescence and the various attributions to childhood and adolescence; and a survey of major developmental schemes of adolescence with an emphasis on characteristics of American adolescence
1103/PSYC 1103; SOCI 1160; CRJU 1103; or SOWK 1101.

SOCI 3332 / SOCI 3332 Juvenile Delinquency(3-0-3) The philosophy theory, and history of juvenile delinquency, including its causes, preventions, and measurement from sociological perspectives. Prerequisite(s): CRJU 1103 or SOCI 1101 or SOCI 1103/PSYC 1103: SOCI 1160.

SOCI 3336 / WMST 3336 / CRJU 3336
Women, Crime, and the Criminal Justice System (3-0-3) A sociological analysis of women as criminal offenders, victims, and as workers in criminal justice fields. Examines how gender influences criminal law and the practices of criminal justice agencies. Covers historical perspectives on women and crime, the adequacy of contemporary criminological perspectives for explaining female criminality. Prerequisite(s): WMST 1101, SOCI 1101 or SOCI 1103/PSYC 1103; SOCI 1160; CRJU 1103.

SOCI 3340 Social Stratification (3-0-3)
An introduction to social stratification with a primary emphasis on theories of stratification and on an empirical examination of the American class structure. Includes historical-comparative material and addresses other dimensions of inequality such as race,
1160.
SOCI 3373
Social Psychology (3-0-3)
Examines social interactions that relate people to each other in everyday life with special focus on symbolic communication. Exploration of how humans create and define experience. This model of symbolic 1103/PSYC 1103. SOCI 1160 approaches for explaining human conduct. Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103: SOCI 1160

SOCI 3375 Sociology of Death, Grief, and Caring (3-0-3) Examines the phenomenon of death as it relates to the social structure of selected cultures; the patterns of social interaction which surround and give meaning to various aspects of death, loss, grief, and caring; and the plans of action which individuals
and societies develop to guide them as they confront death. Prerequisite(s): SOC/ 1101 or SOCI 1103/PSYC 1103; SOC/ 1160 .

## SOCI 3380

SOCI 3380 Sociological Theory (3-0-3) of contemporary theoretical paradigms. Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103; SOCI 1160.

Sociology of Education (3-0-3)
This course focuses on the relationships between Education and Society in the United States, including public and private of the goal of increased effectiveness of schools, teachers and students. Prerequisite(s): SOC/ 1101 or SOCI 1103/PSYC of the goal of increased effectiveness of schoo
1103 ; SOCI 1160; EDUC 2110 and EDUC 2120.

## SOCI 3950

Selected Topics (3-0-3)
A variable content course. Either 1) a faculty-initiated course which allows students the opportunity to enroll in specifically titled courses, or 2) a student-initiated directed study at an introductory level. Prerequisite(s): SOCI 1160; permission of instructor and contractual agreement with department chair.

SOCI 4385 Sociology of Religion (3-0-3)
An introduction to the social scientific study of religion as a social institution and of the relationship of religion and people's experiences. Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103; SOCI 3002 and SOCI 3380.

## SOCI 4421

Gerontology (3-0-3)
Examines the interaction between the social, physical, psychological, and programmatic aspects of aging. Emphasis is on programs, servics, interactive tec and service providers. Prerequisite(s). SOWK 1101 or SOCI 1101 or SOCI 1103/PSYC 1103; SOCI 3002 and SOCI 3380.

SOCI 4431 / CRJU 4431
Criminology (3-0-3)
The study of criminal behavior and its treatment. The development of criminal behavior and societal reaction in contemporary society is addressed in terms of major social theories of crime and its causation. The treatment and rehabilitation of the offender by probation, imprisonment, and parole are addressed in terms of philosophy and policy. Prerequisite(s): CRJU 1103 or SOC

SOCl 4436 / CRJU 4436 Obedience and Authority (3-0-3) An examination of the interactions among social structures, societal conditions and social selves that promote obedience to authority as well of those that build communities oCI 3380 .
$1103 / P S Y C ~ 1103 ; ~ S O C I ~ 1160 ; ~ S O C I ~$
3002 and SOC

SOCI 4441 Racial and Ethnic Minority Groups in American Society (3-0-3) This course focuses on the relationships between majority and minority groups in the United States. It will examine the status for various racial and ethnic groups and individuals. Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103: SOCI 3002 and SOCI 3380.

SOCI 4442/WMST 4442 Gender and Society (3-0-3) Sociological insights and concepts will be employed in observing, interpreting, and analyzing the social processes creating,
reinforcing and changing gender roles and the statuses of women and men in society. Prerequisite(s): WMST 1101 and SOCl reinforcing and changing gender roles and the statuses of women and men in society. Prerequisite(s): WMST 1101 and SOC 1101 or SOCI 1103/PSYC 1103; SOCI 3002 and SOCI 3380.

SOCI 4443 Social Movements (3-0-3)
Sociological analysis of historical and contemporary social moverents nationally and internationally. Special attention is given to the critical analysis of social movements Emphasis is placed on the etiology of social movements, their causes, consequences, and social implications. Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103; SOCI 3002 and SOCI 3380
SOCiology of Work and Occupations (3-0-3)
SOCl 4451
An analysis of the social dimensions of work; the labor process; occupations and professions; the social meaning and An analysis of the social dimensions of work; the labor process; occupations and professions; the social meaning and organization of work; and the relationships between the structuring of work,
1101 or SOCI 1103/PSYC 1103; SOCI 3002 and SOCI 3380.

SOCI 4461 Urban Sociology (3-0-3) Survey of the development of the city as a social phenomenon in the modern world. Includes an examination of urban ecology, urban social stratification, social participation in the city, urban social organization, urban social problems and issues, urban policy and planning and world urbanization. Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103; SOCI 3002 and SOCI 3380

Urban Social Problems (3-0-3)
SOCl 4462
A sociological consideration of metropolitan social problems, including crime, fiscal crisis, housing and the homeless, poverty racism, health, education, and social inequality. Emphasis will be placed on the critical analysis of contemporary urban social problems, their causes, consequences, solutions, and social policy implications. Prerequisite(s): SOCI 1101 or SOCI 1103/ PSYC 1103; SOCI 3002 and SOCI 3380.

Selected Topics (3-0-3)
A variable content course. Either 1) a faculty initiated course which allows students the opportunity to enroll in specifically titled permission of instructor; and contractual agreement with department chair. Only two 4950 courses may be included in the major.

## SOCI 4960

Undergraduate Internship (3-0-3)
A service-learning experience based in an institution/agency, emphasizing the completion of specific tasks and the acquisition of specific knowledge, skills, and values under the supervision of Augusta State University, the academic supervisor, and the of specific knowledge, skills, and values under the supervision of Augus
cooperating institution/agency. Prerequisite(s): Permission of instructor.

SOCl 4990 Undergraduate Research (3-0-3) Independent research on a topic of student choice selected in consultation with an instructor. The student must submit a of advanced sociology; and contractual agreement with department chair
SOCI 5613
Sociology of Education (3-0-3)
An advanced course focusing on the relationships between Education and Society in the United States. Theories of of education Prerequisite(s): SOCI 1101 or SOCI 1103/PSYC 1103 and 1160 or EDUC 2110 and 2120; Graduate Student status; or permission of instructor.

## SOWK - Social Work Courses

SOWK 1101 Introduction to Social Work Practices (3-0-3) Introduction to the discipline and professional social work and the programs and policies that social workers interface with ession, typical areas where social workers practice, an introduction to social work theory, and discussion of the programs and policies for social welfare.

## SOWK 2100 <br> Social Welfare History and Philosophy (3-0-3) 2100 This course is designed as an introduction to the field of social welfare and its relationship to the profession of social work. Prerequisite(s): SOWK 1101, HUMN 2001; or permission of the instructor.

SOWK 2102 Fundamentals of Social Work Practice (3-0-3) This course provides students with the fundamental knowledge, skills and values necessary for generalist social work practice. The focus of the course includes both the acquisition of analytical knowledge and the attainment of core interpersonal and problem solving skills. Development of self awareness and self knowledge related to growth in these skills and a beginning 1020.

## SOWK 2950

Selected Topics (V-O-V)
A variable content course Fither 1) a faculty-initiated course which allows students the opportunity to enroll in specifically titled courses, or 2) a student-initiated directed study at an introductory level. Prerequisite(s): SOWK 1101; permission of instructor: and contractual agreement with department chair. Only one 2950 course may be included in the major.

## sOWK 3300

SOWK 3300
A study from a multi-theoretical perspective of the interaction of cultural, biological, psychological, social, spiritual, and environmental influences and how they work to promote or deter the development of individuals from birth through adolescence. Attention is given to the range of social systems in which people live. The impact of social and economic forces, oppression, interventions. Prerequisite(s): PSYC 1101, SOCI 1101, BIOL 1101, HUMN 2001, HUMN 2002, SOWK 1101.

SOWK 3301
Human Behavior in the Social Environment II (3-0-3)
Human Behavior in the Social Environment II is the second semester of a two-part course designed to introduce the student to the theoretical models used by social workers in their understanding of human behavior. The course is taught using a multitheoretical model, with an eco-systems perspective serving as an organizing framework. Prerequisite(s): SOWK 3300 with a grade of $C$ or better.

SOWK 3331/ SOCI 3331/ CRJU 3331
Youth and Society (3-0-3)
A study of the history of changing conceptions of childhood, the family, and childhood socialization; the invention of adolescence and the various attributions to childhood and adolescence; and a survey of major developmental schemes of adolescence with an emphasis on chara
1103; or SOWK 1101.

Example: (3-0-3) 3 hours of lecture, 0 hours of lab, 3 credit hours. $V=$ variable.
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## SOWK 3358

The assignment of students to a human service organization/agency for a semester. A minimum of Placement ( $3-0-3$ ) spent under the direction of qualified agency supervisors, Course also involves weekly assignments relating field experience to academic learning, log keeping, reports, and weekly meetings with academic supervisor. Prerequisite(s): permission of instructor.

## SOWK 3375

Sociology of Death, Grief, and Caring (3-0-3)
SOWK 3375
Examines the phenomenon of death as it relates to the social structure of selected cultures; the patterns of social interaction which surround and give meaning to various aspects of death, loss, grief, and caring; and the plans of action which individuals and societies develop to guide them as they confront death. Prerequisite(s): SOCI 1101 or SOWK 1101

Social Work Practice I (3-0-3)
SOWK 3400 , Drawing on materic forces on individuals and social systems, and the ways in which systems promote or deter people in the maintenance or attainment of optimal health and well-being. Prerequisite(s): SOWK 3300 and formal admission to the Social Work Program.

SOWK 3401
Social Work Practice II (3-0-3)
The focus of this course is on the nature of human behavior where it intersects with group behavior and interaction. Also of concern will be the fit or lack thereof between the types of human behavior and circumstances which typically bring clients into services, and
SOWK 3400.
SOWK 3500 Social Welfare Policy (3-0-3)
This course will help the BSW student gain the knowledge and skills needed to understand and influence social, economic, and political environments that affect the attainment of the client's goals. Prerequisite(s): SOWK 2100, HUMN 2002, and POLS 1101.

SOWK 3501 Child and Family Welfare (3-0-3)
The welfare of both children and familes is the focus of this course in which students use policy analysis skills and practice skills gained in prerequisite courses to analyze problems, issues, and policies specific to the area of child and family welfare. Prerequisite(s): SOWK 3300 and SOWK 3500.
SOWK 4421
Examines the interaction between the social, physical, psychological, and programmatic aspects of aging. Emphasis is on (3-0-3)
Examines the interaction between the social, physical, psychological, and programmatic aspects of aging. Emphasis is on Americans, their family members, and service providers. Prerequisite(s): SOWK 1101 or SOCI 1101

SOWK 4601
This course is the first of two Integrative Seminars that students take in congruence with the field experience courses. The $1-0-1)$
SOWK 4601
This course is the first of two Integrative Seminars that students take in congruence with the field experience courses. The This course is the first of two integrative Seminars that students take in congruence with the field experience courses. The
Integrative Seminar I focuses primarily on the value dimension of professional social work practice. Corequisite(s): SOWK 4701

SOWK 4602 Integrative Seminar II (1-0-1) This course is the second of two agency setting in which the student is placed in the Field Experience. Corequisite(s): SOWK 4702.
Field Placement $I$ (3-0-3)
SOWK 4701 in a service delivery area, and supervised by a social worker. Students must complete 200 hours of field work for this cour which is arranged and mored by the field coordnator. Prerequisite(s). Twelve or more upper level hours in SOWK
SOWK 4702 Field Placement II (3-0-3)
The second field placement is designed to provide an advanced field experience. Students will be required to work 200 hours in the field, supervised by a social worker and monitored by the field coordinator. Students are expected to demonstrate competency in a variety of roles expected of a generalist social worker. Prerequisite(s): SOWK 4701 or permission of the instructor.
SOWK $4950 \quad$ Selected Topics (3-0-3) A variable content course. Either as 1) a faculty initiated course which allows students the opportunity to enroll in specifically or social work; permission of instructor; and contractual agreement with department chair.

A service A service-leamo exill cooperating institution/agency Prerequisite(s): Permission of instructor.

## SPAN - Spanish Courses

Note: For additional courses in Spanish, consult the Studies Abroad (SABR) courses described on p. 316.
SPAN 1001 Elementary Spanish I (3-V-3)
Fundamentals of listening, speaking, reading, and writing Spanish in a proficiency-based classroom. Introduction to Spanish-speaking cultures. Designed for students who have never studied Spanish. Students who entered ASU for the first time in the fall of 1998 or later, or those returning students who have not been enrolled for two consecutive years prior to 1998, will not be able to count Foreign Language 1001 towards graduation if it is the same language they took in high school. (First time freshmen who graduated from high school five or more years ago may count Foreign Language 1001.) However, it does time will receive credit. For RHSC students, consult p. 6 of the catalog. Not open to native speakers. Heritage speakers should take the placement exam.

## SPAN 1002

Elementary Spanish II (3-V-3)
A continuation of Spanish 1001. Students admitted provisionally with RHSC deficiency in foreign languages may take this course to satisfy the foreign language RHSC requirement. Prerequisite(s): SPAN 1001 or placement. Not open to native speakers. Heritage speakers should take the placement exam

SPAN 2001 Intermediate Spanish I (3-V-3)
This proficiency-centered course is designed to build on high school Spanish or on SPAN 1002. More emphasis will be placed on listening, speaking, and reading skills in practical situations. Students will learn how to "get around" in places where Spanish is spoken natively. Prerequisite(s): SPAN 1002 or placement. Not open to native speakers. Heritage speakers should take the placement exam.

## SPAN 2002

Intermediate Spanish II (3-V-3)
This proficiency-centered course includes a grammar review and more intensive work in listening comprehension, speaking, and reading, with more emphasis on writing than in SPAN 2001. Spanish-speaking cultures will be studied through music, art, in Spanish. Students who wish to taking current events. At the end of this course, students should have a basic competence determined by the foreign language faculty before enrolling in major/minor courses. Prerequisite(s): SPAN 2001 or placement. Not open to native speakers. Heritage speakers should take the placement exam. Students must earn a C or better in order to take classes at the 3000/4000 level.
SPAN 2950
Studies in Hispanophone Culture (3-0-3)
A variable content course taught in English that will center on one Hispanophone country or area, or a specific issue dealing A variable content course taught in English that will center on one Hispanophone country or area, or a specific issue dealing
with Hispanophone culture. May not be counted towards the Spanish major and may not satisfy foreign language requirement.

SPAN 3100 Conversational Spanish (3-0-3) Acourse designed to enhance students' listening and speaking ability in Spanish. Emphasis on expressing hypotheses, opinions, and debate. NOT OPEN TO NATIVE SPEAKERS. Prerequisite(s): a grade of C or better in SPAN 2002 or placement.

## SPAN 3211

Spanish American Culture I ( 3-0-3)
A study of Spanish American culture and civilization with attention to history, geography, customs, art, and music. From the beginnings to 1821 . Emphasis on the development of oral, listening, reading and writing skills. Prerequisite(s): a grade of $C$ or better in SPAN 2002 or placement.

## SPAN 3212

 the present. Emphasis on the development of oral, listening, reading and writing skills. Prerequisite(s): a grade of $C$ or better in SPAN 2002 or placement.

SPAN 3220 Spanish Culture (3-0-3) contributions of Spain to world civilization. Emphasis on the development of reading, writing, speaking and listening skills. Prerequisite(s): a grade of C or better in SPAN 2002 or placement.

Spanish Composition. (3-0-3)
A course designed to promote the student's ability to express themselves correctly in written Spanish and become acquainted with different styles. Emphasis on vocabulary building advanced grammar. Some expository writing letter writing and creative writing. Prerequisite(s): a grade of C or better in SPAN 2002 or placement.

SPAN 3400
A study of basic applied linguistics: morphology, semantics, and syntax. Emphasis on grammatical difficulties encountered by
SPAN 3400
A study of basic applied linguistics: morphology, semantics, and syntax. Emphasis on grammatical difficulties encountered by non-native speakers of Spanish. Prerequisite(s): Three upper-division classes in Spanish with a grade of C or better. Also, a grade of C or better in SPAN 2002 or placement

SPAN 3510 Introduction to Literature (3-0-3)
A study of the theoretical and practical foundations of literature, including poetry, narrative, drama and essay. Prepares students for analysis and literary criticism. Prerequisite(s): a grade of C or better in SPAN 2002 or placement.
SPAN $3520 \quad$ Drama in Spanish (3-0-3)
An introduction to drama in Spain and Hispanic America, focusing on the performance and presentation of dramatic pieces. Emphasis on the development of reading, writing, oral and listening skills. Prerequisite(s): a grade of C or better in SPAN 2002
or placement.

SPAN 3610 Business Spanish (3-0-3) A study placement.

## SPAN 3620

Medical Spanish (3-0-3)
A course for Spanish students who desire to expand their Spanish knowledge in the field of medicine. It will provide ora listening, reading, and writing skills. Prerequisite(s): a grade of $C$ or better in SPAN 2002 or placement

SPAN 4100 Advanced Conversational Spanish (3-0-3)
A course designed to enhance students' listening and speaking ability in Spanish at an advanced level. Emphasis on expressing hypotheses, opinions, and debate. NOT OPEN TO NATIVE SPEAKERS. Prerequisite(s): a grade of C or better in SPAN 2002 or placement. Also SPAN 3100 or equivalent.

## SPAN 4300

Advanced Composition (3-0-3)
An advanced course that emphasizes critical reading, expository and creative writing. The students will use skills such as better. Emphasis on the comparing, contrasting and expressing their opinions. This cours is of cor better in SPAN 2002 or placement. Also SPAN 3300 or equivalent.
SPAN $4530 \quad$ Twentieth-Century Spanish Literature: A Concentration in International Studies (3-0-3) A study of Spanish poetry, novel, drama and short story of the 20th century. Emphasis on the development of reading, writing speaking and listening skills. Prerequisite(s): a grade of C or better in SPAN 2002 or placement, and SPAN 3510

SPAN 4540 Hispanic laureate writers, including stylistic and thematic comparisons Hispanic Nobel Laureates (3-0-3) A study of all Hispanic laureate writers, including stylistic and thematic comparisons showing their contributions to Hispanic Literature. Prorequisite(s). a grade of c or bett sin span 2002 or placement, and SPAN 3510.
Hispanic American Poetry (3-0-3)
SPAN 4550
A study of the foundations and evolution of Hispanic American poetry since Modernism to the present, focusing on form and content. Prerequisite(s): a grade of C or better in SPAN 2002 or placement, and SPAN 3510.

SPAN 4560 Twentieth-Century Hispanic American Literature (3-0-3) Int the so called Post-Boom Generation, including poetry, narrative and essay, and concepts like neo-baroque, m.
in SPAN 2002 or placement, and SPAN 3510.

## SPAN 4570

Short Story (3-0-3)
A study of the origin, techniques, characteristics and evolution of the short story in Hispanic literature, including Romanticism Realism, Naturalism, Modernism and Contemporary movements. Prerequisite(s): a grade of C or better in SPAN 2002 or placement, and SPAN 3510

Spanish Film (3-0-3) An introduction to Spanish films focusing on their artistic value, their relationship to literature, social and political issues, cultural
differences, morals and ethics. Includes the works of Buñuel, Saura, Almodóvar and others. Emphasis on the development of
riting speaking and listening skills. Prerequisite(s): a grade of C or better in SPAN 2002 or placement. and SPAN SPAN 4720

Hispanic American Film (3-0-3)
An introduction to Hispanic American films focusing on their artistic value, their relationship to literature, social and political issues, cultural differences, morals and ethics. The course may examine the works of directors from one or more Hispanic American countries. Emphasis on the development of reading, writing, speaking and listening skills. Prerequisite(s): a grade
of C or better in SPAN 2002 or placement; and SPAN 3510 .
.
SPAN 4801 Methods and Materials for Teaching Foreign Language I (2-1-2) Methods and materials for listening, speaking, reading, writing, and cultural activities appropriate for elementary and middle
school learners. First and second language acquisition theories, a review of foreign language teaching methods, testing procedures and teacher preparation and evaluation. A field experience of 45 clock hours is a required component of the course. Prerequisite(s): Junior status and permission of the instructor. This course is a prerequisite for SCED 4901.

## SPAN 4802

Methods and Materials for Teaching Foreign Language II (2-1-2) Methods and materials for listening, speaking, reading, writing, and cultural activities appropriate for secondary learners. First and second language acquisition theories, a review of foreign language teaching methods, testing procedures and teacher status and permission of the instructor. This course is a prerequisite for SCED 4901

## SPAN 4950 Selected Topics (3-0-3) <br> A variable-content course, intended to meet the interests of students minoring or majoring in Spanish and desiring to make an

 intensive study of some special area of Spanish language or literature. May be repeated for credit. Prerequisite(s): a grade of $C$ or better in SPAN 2002 or placementSPAN 4960 Undergraduate Internship (V-0-V)
An internship is a service-learning experience based in an off-campus agency or organization. The experience entails the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta State University faculty and the cooperating organization or agency. Maximum of three credit hours. Only three hours may be used instructor.
SPAN 6801 Methods and Materials for Teaching Foreign Languages I (3-0-3) Methods and materials for listening, speaking, reading, writing, and cultural activities appropriate for elementary and middle school learners. First and second language acquisition theories, a review of foreign language teaching methods, testing Prerequisite(s): Admission to the graduate program - MAT. This course is a prerequisite for EDTD 6910. SPAN 6802
Methods and Materials for Teaching Foreign Languages II (3-0-3)
Materials for listening, speaking, reading, writing, and cultural activities appropriate for secondary learners. SPAN 6802
Methods and Materials for Teaching Foreign Languages II (3-0-3)
Materials for listening, speaking, reading, writing, and cultural activities appropriate for secondary learners. First and second language acquisition theories, a review of foreign language teaching methods, testing procedures, and Admission to the graduate program - MAT. This course is a prerequisite for EDTD 6910.

A field experience of 20-30 hours in the public schools, in addition to classroom seat time, is required for each course
SPED 3001 Policies and Procedures in Special Education (3-0-3) An introductory course on federal, state, and local rules and regulations, basic policies and procedures in special education, landmark legislation and litigations impacting the education of individuals with disabilities, and current issues and trends in special education. 30 hours of field experience is required.
SPED 3003 Educational Assessment (3-0-3) An introductory course involving basic assessment terminology, administration of frequently used diagnostic instruments, experience is required. Prerequisite(s): SPED 3110.
SPED 3005 Effective Learning Environments (3-0-3) This course examines up-to-date reviews of research on teacher expectations, classroom organization, student motivation, and classroom instruction. An emphasis is placed on student observation, and reflection of special education classrooms.
Prerequisite(s): Permission of instructor. 30 hours of field experience is required.

SPED 3006 Language Development and Communication Disorders (3-0-3) In this course, students will study typical language and communication development and the communication disorders students in language and communication development. 30 hours of field experience is required. Prerequisite(s): admission to undergraduate program.

## SPED 3110

Characteristics of Students with Mild Disabilities (3-0-3)
This course is designed to prepare special educators to work collaboratively with general educators to identify and recognize social and emotional development 30 hours of field experience is required .

SPED 4002
Instructional Strategies for Teaching Students with Disabilities in General Education Settings (3-0-3) This class describes methods for teaching students with special needs in the general education classroom setting. It includes characteristics of the most common disabilities as well as collaborative interactions with special education teachers. The course covers pre-referral and referral procedures; research-based instructional methodologies; materials, strategies, and techniques; and assistive technologies. Thirty hours of field experience is required in a general classroom containing students

SPED 4003 Classroom Management (3-0-3)
This course is designed to assist the student in the development of the knowledge, skills, and attitudes required to assess, plan, and implement successful behavior management programs and strategies in the classroom. The creation of a positive classroom atmosphere in which students will learn and make behavioral choices is stressed. The development of a behavio change plan from observations in a practicum setting is a requirement. 30 hours of field experience is required

## SPED 4004

Collaboration/Consultation (3-0-3)
This is an in-depth course on techniques for implementing best practices for effective collaboration and consultation skills for the special education teacher, team management, overcoming barriers to effective collaboration and consultation, and possible general education setting. 30 hours of field experience is required. Prerequisite(s): SPED 3001, SPED 3110, SPED 4002, and SPED 4120.

## SPED 4005

Family Literacy (3-0-3)
This course is designed to examine research-based practices for teachers/families/caregivers in enhancing early literacy and required. Prerequisite(s): SPED 3110.

SPED 4007 Literacy Fundamentals (3-0-3) This course surveys research-based reading strategies for teaching literacy skills (e.g., reading, writing, listening, speaking, critical thinking, spelling) to students ( $P-12$ ). Special attention will be given to selecting and using intervention tools for literacy instruction with students who experience literacy problems. Prerequisite(s): Permission of instructor. 30 hours of field experience is required.

## SPED 6011

Students will study how language typically develops, theories related to etiology of language disorders, and the effects of or remediating language disabilities and will apply them in authentic settings. 30 hours of field experience is required. Prerequisite(s): admission to graduate program.

## SPED 6013

Practicum in Special Education (0-12-6)
An intensive practicum course designed for MAT candidates in Special Education. Candidates will be placed under the supervision of a mentor teacher if they are not currently teaching. A mentor teacher and university faculty member will work to or private school class with an emphasis on planning, reflecting, and refining teaching practices. Candidates must submit an electronic portfolio for review. 600 hours ( 75 consecutive days) of field experience is required. Prerequisite(s): Successful completion of at least 30 semester hours of program requirements.
SPED 6014 Characteristics of Students with Severe Disabilities (3-0-3) An overview of the field of severe disabilities; includes historical, legal, philosophical, ethical, and programming issues; current trends and issues in the field. Students will have in-depth coverage of current issues in the field of severe disabilities (including persectives in educational programming will be covered. 30 hours of field experience is required. Prerequisite(s): admission to graduate program.
SPED 6015 Methods/Materials for Students with Severe Disabilities (3-0-3) Methods for teaching students with moderate to severe disabilities throughout the life span including hands-on experiences, emphasis on career education, transitions, and lesson plans emphasizing life skills. Emphasis is on self-evaluation and plans to improve instruction. 30 hours of field experience is required. Prerequisite(s): admission to graduate program and SPED 6014.
SPED 6204 Single Subject Research for Special Populations (3-0-3) effects of interventions on participant responding. Unlike group designed research, single subject studies compare participan response within and across baseline and intervention conditions using repeated measures over time. The course emphasizes the evaluation of quality, published single subject research and the design of single subject studies. Candidates will document at least 30 hours of field experience in which they apply skills learned in SPED 6204.

## SPED 6205

Capstone in Special Education (0-3-3)
This is the culminating graduate course in the M.Ed. Special Education program. In this course an electronic portiolio and graduate research project are produced. It incorporates a competency based research-o-pracice proect using data based $A, B, C, D, F, W F$, etc. scale.
Selected Topics in Special Education (3-0-3)
SPED 6950 designated areas of special education. 30 hours of field experience is required

SPED 7022 Advanced Behavior Analysis and Single Subject Research ( $V-V-3$ ) This course is designed to provide a forum for learning and applying principles of applied behavior analysis. Students will read currentresearch skills by completing multiple intervention database searches and required readings. Students will demonstrate interventions identified in peer reviewed research, and data collection for baseline, intervention, and generalization over the course of the semester. These intervention projects will address problems in areas of communication, social, and academic functioning of children with disabilities. Prerequisite(s): SPED 6003 or equivalent; admission to Educational Specialist program
SPED 7023 Ethics and Issues in Special Education ( $V$-V-3) This course is designed to provide special educators with an intensive study of the CEC Code of Ethics and Standards for
professional practice. Students will analyze the role of professional standards as they impact Special Educators throughout their careers. Students will examine current issues in the field and will gain in depth knowledge through coursework and an applied research project. Prerequisite(s): Enrollment in the Educational Specialist program.
Technical and Professional Writing (V-V-3)
SPED 7024 SPED 7024 is an advanced course in grant and technical writing for future education specialists which includes: (a) analysis
of the components of educational grants, (b) systematic instruction and practice in grant writing (c) analysis and examples of the components of educational grants, (b) systematic instruction and practice in grant writing, (c) analysis and examples
of successful grants, (d) grant writing methodologies, strategies, and techniques, (e) in-depth analysis and practice in the research process, ( f ) detailed instruction in APA-format and dissemination of research results, and (g) completion of a grantwriting project. Prerequisite(s): Enrollment in the Educational Specialist program.

Independent Research (V-V-3) This course is designed as part of the exit requirements in the Educational Specialist in Special Education program. In this data-based strategies and interventions in a special applied setting. 20 hours of field experience is required. Must be completed in the student's final semester. Prerequisite(s): Enrollment in the Educational Specialist program.

## SPED 7026

Theory and Practices for Teaching Students with Autism (V-V-3) SPED 7026 includes readings, lecture, discussion, and assignments designed to familiarize candidates with a wide variety of issues related to providing services for students with autism. The course provides experienced teachers an introduction to perspective on the devel about autism theory to study multiple intervention approaches for teaching children with autism. Candidates will assess needs, choose appropriate strategies, implement strategies, and objectively evaluate results for individual students with autism in authentic settings. Prerequisite(s): Enrollment in the Educational Specialist program.

## SPED 7027

Transition to Adulthood for Individuals with Disabilities (V-V-3) A course for educators and administrators who work with students with disabilities which includes an overview of transition history and development in the field of special education, discussion of research and best practice in transition policy, interagency
collaboration and community-based instruction, methods for improving transition outcomes for students with disabilities ranging from mild to severe, and current issues in transition policy and legislation in special education. Prerequisite(s): Enrollment in the Educational Specialist program.

## SPED 7028

Advanced Assessment and Direct Instruction (V-V-3)
SPED 7028
SPED 7028 is an advanced course in the assessment and direct instruction of students with learning difficulties. This course is designed for future education specialists and emphasizes: (a) the components of direct instruction, (b) systematic analysis of direct instruction techniques in language, reading, writing, math, \& behavior, (c) assessment of student response,
(d) direct instruction methodologies, strategies, and techniques and troubleshooting, (e) formal \& informal assessment, (f) linking information gathering to classroom decision making, and (g) adapting instruction to improve outcomes. Prerequisite(s): Enrollment in the Educational Specialist program.

## SPED 7500

Advanced Studies in Special Education (3-0-3)
This course is designed for the in-service teacher who is at the post masters' level; it provides an in-depth study of the cross-categorical model of service delivery for students with emotional/behavioral disorders, mild intellectual disabilities, and learning disabilities. Emphasis is on the similarities and differences of the three categories in historical treatment, definition, characteristics, incidence, prevalence etiology, and implications for teaching. Current issues and trends in special education will be studied.

Internship in Interrelated Special Education (0-3-3) This practicum is fercher to demonstrate competence in the inter-related special education classroom. This practicum will represent a synthesis of knowledge being put into practice at the Specialist's level.

## SPED 7502

Advanced Assessment/Instructional Development (3-0-3)
This course is designed for the in-service teacher who is at the post-masters' level; a school/community project involving a model of teaching, in-service training sessions, or innovative practice in the field of special education will be designed, art methods for assessing/teaching students in interrelated classrooms.
SPED 7950
Selected Topics in Special Education (V-V-3)
A course for educators in special or general education which will cover: the history and development of special education as a civil rights initiative; current legislation, policies, procedures, and regulations governing special education practice; an examination of the individuals with Disabilities Education Improvement Act (IDEA), current issues and controversies regarding in the Educational Specialist program.

WELL 1000 Wellness (2-0-2) Ahoices are encouraged through education and fitness wellness assessment. NOTE: This course does not count as a 1 -hou activity elective.
WELL 1010-1199 Individual/Dual Activities
1010 Badminton/Table Tennis (0-2-1)
011 Badminton (0-2-1)
1013 Advanced Golf (0-2-1)
1014 Bowling ( $0-2-1$ )
1015 Stunts and Tumbling (0-2-1)
1016 Track and Field (0-2-1)
1017 Pickleball (0-2-1)
1018 One Wall Handball (0-2-1)
019 Tennis (0-2-1)
1020 Advanced Tennis (0-2-1)
1022 Rock Climbing/Orienteering (0-2-1)
1023 Hiking, Backpacking, and Camping (0-2-1)
1024 Yoga (0-2-1)
1025 Tai Chi (0-2-1)
1026 Self Defense ( $0-2-1$ )
1027 Ice Skating (0-2-1)
1029 Beginning Fishing (0-2-1)
1030 Backyard Games (0-2-1)
1031 International Games (0-2-1)
WELL 1201-1299 Team Sports
1201 Basketball ( (0-2-1)
1202 Soccer(0-2-1)
1203 Softball $(0-2-1)$
1205 Ultimate Frisbee (0-2-1)
1206 Team Handball ( $0-2-1$ )
1207 Grass Volleyball (0-2-1)
1208 Wallyball (0-2-1)
1209 Volleyball (0-2-1)
1210 Ice Hockey (0-2-1)
WELL 1300-1399 Rhythmic Activities
1301 Social/Folk Dance (0-2-1)
Square/Country Line Dance (0-2-1)
1303 Creative Movement (0-2-1)
WELL 1400-1500 Aquatics
1400 Beginning Swimming ( $0-2-1$ )
401 Fitness Swimming ( $0-2-1$
402 Diving (0-2-1)
1403 Lifeguard Certification (0-2-1)
1405 Water Polo (0-2-1)
406 Canoeing ( $0-2-1$ )
1407 Beginning Scuba (0-2-1)
1408 Advanced Scuba (0-2-1)
1409 Swimming for Non-Swimmers (0-2-1)
WELL 1501-1599 Fitness Activities
1501 Aquacise (0-2-1)
1502 Step Bench (0-2-1) HUMN 2001-2002; WMST 1101.

Wiond reinforcing and changing gender roles and the statuses of women and men in society. Prerequisite(s): WMST 1101 and SOC 1101 or SOC/ 1103/PSYC 1103.

WMST 4950 Selected Topics (Variable, depending on department) A seminar in a particular area of Women's Studies, often conducted on an interdisciplinary basis. Prerequisite(s): WMST 1101 and Dependent on department.

UMST 4960
A service-learning experience based in an off-campus agency or organization. Under the supervision of a faculty member A service-learning experience based in an off-campus agency or organization. Under the supervision of a faculty member at
Augusta State University and a supervisor at a cooperating agency or organization, a student completes specific tasks and acquires specific knowledge and skills related to an area of Women's Studies. Prerequisite(s): WMST 1101.

WMST 4990
Undergraduate Research (Variable, depending on department)
A major research project exploring a specific topic in Women's Studies under the direction of a supervising instructor
Prerequisite(s): WMST 1101 and Permission of instructor. $\quad$ Selected Topics (Variable, depending on department)
WMST 6950
Selected Topics (Variable, depending on department) instructor.
WMST 6990 Graduate Research (Variable, depending on department)
A major research project exploring a specific topic in Women's Studies under the close direction of a supervising instructor Prerequisite(s): Permission of instructor.


Example: (3-0-3) 3 hours of lecture, 0 hours of lab, 3 credit hours. V=variable


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Example: (3-0-3) 3 hours of lecture, 0 hours of lab, 3 credit hours. V=variable


Example: $(3-0-3) 3$ hours of lecture, 0 hours of lab, 3 credit hours. $V=$ variable

## DIRECTORIES

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270 Washington Street, S.W. 270 Washington Stre
Atlanta, GA 30334 Kenneth R. Bernard, Jr. 2007-2014 Thirreenth Distri
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W. Mansfield Je
2006- 2013
Eighth
District Eighth Distric
James R. Jolly James R. Jolly
2008-2015
Ninth Donald M. Leebern, J Donald M. Leeb
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Willis J. Potts Chair
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Che ${ }^{2006-2013}$ Eleventh District
Neil LL. Pruitt, Jr.
2011-2017
$2011-2017$
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Wanda Yancey Rodwell
2005-2012
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Kessel Stelling, Jr 2008 -2015
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Belk-Mobley, Karen A.
Director of Student Development B. S., M.Ed., University of South Carolina; Ed.S Augusta State University 2002
Bell, Christopher D.
Assistant Professor of Psychology
B.A., University of Nebraska; M.S.,., Millersville
University of Pennsylvania 2007
Bennetts, Stacy T.
Associate Professor of Biology
B.A., Agnes Scott; M.S., East Tennessee State
B.A.A Agnes Scott; M.S.,. East Tennessee State

Bishku, Michael B.
Professor of History
B.A., M.A., University of Florida; Ph.D., New York University 1996

Blackwood, Betty J.
Lecturer in Accounting
B.S.N.., Meadical Coilege of Georgia; B.B.A..,
Augusta State University; M Ace South Carolina 2008
Bledsoe, Robert S.
Associate Professor of German
B.A., M.A.,. Ph.D., University of California Berkeley 2000

Blocker, LouAnn
Electronic Resources and Serials Librarian Assistant Professor of Library Science M.S.L.L.IS. University of Tennessee, Knoxville,
2010

Bloodworth, J.r. William A.
Professor of English and President of the
University
B.S., , exas Lutheran; M.A., Lamar Universiy
Ph.D., University of Texas - Austin 1993

Bosisio, Mathew J.
Associate Professor of Communications
Associate Professor of Communications
B.A. University of California - -santa Barba
B.A., University of California-Santa Barb
M.S. Fort Hays State University 2005

Botero, Christopher G.
Assistant Professor of Spanish
Assistant Professor of Spanish
B...state University of New York atstony
Brook; M.A., Penn State University 2010
Bourdouvalis, Chris
Professor of Political Science
B.S., M.A., Ph.D., Florida State University 1990

Boyd, Kathleen
Internal Auditor
B.A., San Jose State University; M.B.A., Santa

Clara University 2007
Brandt, Gina
Instructor of Mathematics
A.A., University of Northern Colorado; B.A.,

Southwestern College; M.E.D., Sterling College
of Kansas 2010
-
Brannen, Dalton E.
Professor of Management
Professor of Management
B.S., M.B.A., University of West Florida; Ph.D.,
University of Mississippi 1990

Bratton, Angela R. Associate Professor of Anthropology
B.A., University of Louisville; MA University - Bloomington 2005

Brauer, Jurgen
Diploma Degree, Free University of Berlin; M.A Diploma Degree, Free University of Berli
Ph.D., University of Notre Dame 1991

Bryant, Clint L.
Director of Athletics
B.S., Belmont Abbey College; M.A., Clemson

University 19
Bustos, Rod
Automation Lib
Automation Librarian / Assistant Professor of Library Science
B.B.A., University of
B.B.A., University of Georgia; M.B.A., Georgia
State University; M.L.I S. State University
Carolina 2011
Caldwell, LeeAnn Director Study of Georgia Histor Director, Lenter for the Study of Georgia
B.A., University of Tennessee; M.A., Ph.D., University of Georgia 2008

Cantrell, William K.
Professor of Military Science
B.S., Berry College; M.A., Webster University
2011
Cantu-Trunzo, Jennifer M.
Assistant Professor of Anthropology
B.A., SUNY-Genesco; B.A., M.A., State University

Carter, Holly
Assistant Vice President for International Affairs B.S.W., Midwestern State University; M.S.S.W.
University of Texas - Arrington; M.Phil., University of Glasglow; M.P.H., Ph.D., University
of North Texas 2002 of North Texas 2002

Casaletto, Kristin
Professor of Art
B.F.A., Ball State University; B.S. Ball State University; M.A., Michigan State University;
M.F.A., Western Michigan University 2000

Christy, Charlotte M.
Associate Professor of Biology
B.A., Hendrix College; M.S., University of
Tennessee; Ph.D., Arizona State University 199

Cohen, Jacquelyn T .
Assistant Professor of Mathematics in Support
B.S.., Emory University: M.S., University of
Houston; Ph. D. University of Geor

Colbert, Thomas M.
Colbert, Thomas M
Professor of Physic
B.A., Kenyon College; M.S., Ph.D., Lehigh
University 1992

Coleman, Barbara C.
Professor of Marketing and Associate Dean - Hull
College of Business
College of Business
College; Ph.D., University of G... Augusta 1990

Bates, Christopher S.
opessor of Biology
B.A.. Maryville College of Tennessee; M.S.,
ph.D., Georgia State University 2009

The year in the entry is the year of full-time hire at ASU.

Collins, Beverly R.
Assistant Professor of Nursing
B.S.N., Northern Illinois University; M.S

University of California - San Francisco;
Certificate, University of South Carolina
Connolly, Graeme J.
Assistant Professor of Physical Education
BS, University of Glasgow; M.Ed., Augusta State
Cook, Sally R.
Instructor in Reading in Learning Support B.S., Georgia State Univere
State University 2003

Cooke, Jasper
Director of Public Safety
Director of Public Safety
B.B.A., Augusta College; M.P.A., Columbus State B.B.A., Augusta C
University 1981

Cooper, Christopher
Lecturer / Department of Kinesiology and Health
Science
B.S., M.A. T., Augusta State University 2009
Cooper, Craig R.
Asith Health
Science
B.S., University of Virginia; M.E.D., University of Texas - Austin; M.E.E.,., Texas State University-
San Marcos; D.P.T. Marymount University 2006 Cope, Carolyn S .
Associate Profess
Associate Professor of Theater
B.A., University of Kentucky; M.F.A., University of
Houston 1999

Craig, Cynthia M.
Department of Learning Suematics and Chair,
University College
B.A., M.Ed., Ed.S., Augusta College 1989

Crawford, Linda B.
Assistant Professor of Mathematics
B.S.,. Georgia College; M.Ed., Augusta College
h.D., University of Georgia 1988

Cromer, Robert B.
Assistant Professor of Biology
B.S., University of South Carolina; M.S., Ph.D.

Clemson University 200
Crookall, Christine E.
Associate Professor of Music
B.M., University of British Columbia; M.M.,
D.M.A., University of Texas - Austin 2001

Crute, Thomas
Professor of Chemistry and Chair, Department of
B.A., University of Virgsinia; Ph.D., University of

South Carolina 1991
Cushman, Carey A. Assistant Professor of Teacher Education B.S., M.Ed., Ed.S., Augusta State University
2008

D'Ambrogi, Karen Aubrey
Associate Professor of English and Interim
Assistant Assistant Dean of Arts and Sciences
B.S.E., M.A. University of Centra B.S.E.,. M.A... University of Central Arkansas;
Ph.D., University of Southern Mississinpi 199

Darracott, Charles R.
Associate Professor of Health \& Physical Education B.S., M.A., Wake Forest University; Ed.D., University of Georgia 1999

Associate Professor of Health \& Physic
Education University; M. A. Wake Forest University; Ph.D. University of Georgia 1999 Datta, Trinanjan
Assistant Professor of Physics
B.S. University of Calcutta; M.S., Indian Institute of Technology; Ph.D., Purdue University, West Lafayette 2007
Davies, Kimberly A.
Professor and Chair - Department of Sociology,
Criminal Justice and Social Work
B.A. (Woman Studies), B.A. (Sociology), M.A.
B.A. (Woman Studies), B.A. (Sociology), M.A
Ph. D., Ohio State University 1996

Davis, Richard
Assa Professor of English
B.A., Augusta College; M.A. University of Georgia
1993

Deaner, Richard $G$.
Assistant Professor of Counselor Education B.A., University of Virginia; M Ed Lynchbur College; Ph.D., University of South Carolina
2007

Deering, Thomas E.
Deering, Thomas E.
Professor of Education
Professor of Education
M.A., University of llinois; M.Ed., Ed.S., Ph.D.
University of Missouri
University of Missouri 2004
Dillard, Benita R.
Assistant Professor
B.A., Johnson C Smith University; M.A., Murray
State University; PhD

State University; Ph.D., University of Nevada, Las
Vegas 2011 Vegas 201
Diver, Verna M .
Lecturer in Biolog
Lecturer in Biology
B.S., DMD Medical College of Georgia 2001
Dohoney, Paula J.
Professor of Physical Education and Associate
Dean - College of Education
M.Ed. University of Tennessee - Chattanooga D.A., Middle Tennessee State University

2005
Dowell, Michael L.
Associate Professor of Computer Science
B.S., M.S., Ph.D., University of South Carolina 2001

Drews, Marie I.
Assistant Professor of English
B.A., Luther College; M.A., Ph.D. Washington

State University 2010
Duignan, Magali $M$.
Associate Professo
Associate Professor of English in Learning
M.A., D.A., State University of New York at Stony Brook 1991

Dunn, Brian D
B.S., Wheaton College; M.P.H.I.L., Ph.D., Yale University 2011

## Edwards, Susan

Assistant Professor of Curriculum and Instruction B.S., East Carolina University; M.E.D., Coppin State University; Ph.D., University of North Carolina at Chapel Hill 2010

Eisenman, Gordon
Professor of Early Childhood Education and Dean - College of Education
B.S., M.Ed., Ed.D., University of Georgia 1995

Evans, Walter E.
Professor of English
A.B., A. M., University of Missouri - Columbia;
Ph.D., University of Chicago 1972
Ezenwoye, Onyeka
Assistant Professor of Computer Science
M.S., Ph. M.., Ph.D., Florida International University 2011

Farmer, Kelly H .
Lecturer in Education
Lecturer in Education
B.S., Ashbury College; M.Ed., Augusta State University 2008
Filpus-Luyckx, Mary
Director of Institutional Research and Coordinator
of Student Retention
B.S., Mercy College - Detroit; M.B.A., Texas A \&
Fissel, Mark C
Professor of History
B.A., University of California - Santa Cruz; M.A

Flanagan, Peter J.
Assistant Professor of Political Science B.A..Augusta State University; J.D., John
Marshall Law School; M.A., Pepperdine Marshall Law Scho
University 2006
Floyd, Rosalyn W.
Professor of Music
B.A., Talladega College; M.M., D.M.A, University
of South Carolina 1988
Foley, Allison J.
Assistant Professor of Criminal Justice
B.A., Oklahoma State University; Ph.D.

University of Colorado - Boulder 2008
Foley, Jeff
Assistant Vice President for Campus
Development
B.S., West Point; M.N.S.P., National Defense B.S., West Point; M.N.S.P., National Def
University; M.I., Air Force Institute of Technology 2010
Foster, Robert L.
Professor of Music
B.A., Oakland University; M.M., Wayne State University; D.A., University of Northern Colorado

Franklin, Kimberly H.
Lecturer in Education
B.S., University of Georgia; M. Ed., Augusta State
University 2008

The year in the entry is the year of full-time hire at ASU.
The year in the entry is the year of full-time hire at ASU.

Freeman, David W.
Director of Physical Plant University 2004
Freitag, Mark A.
Associate Professor of Mathematics
B.A., Edinboro University, M.S., University of
Memphis: Ph.D. University of Georga 2007

Fritz, David A.
Associate Professor of Business
B.A., Lenoir-Rhyne College: $M$ B
B.A., Leneir-Rhyne College; M.B.A., Indiana
University: M. Dive Luthern Schol Phi.D., University of Memphis 2006

Furman, Melissa
Assistant Dean, Hull College of Business State University 2006
Garcia, Mike L.
Freshman Englisor of English / Director of
Freshman English $\quad$ A.A., Clackamas Community College; B.A.,
Western Oregon State College; M.A. Washington State University 2010

Gardiner, Thomas C.
Associare Professor of English in Learning
Support and Assistant Dean Arts and Sciences
A.B., Davidson College; M.A.T., Vanderbilt University; Ph.D., University of Georgia 1984
Geren, Peggy R.
A.A., Mercer University; M.Ed., Ed.D., University of Georgia 1993
Giardina, Carol L.
Associate Director of Admissions
Associate Director of Admissions
B.A., M.Ed. Wichita State University 1995
Ginn, Martha
Assistant Professor of Political Science
B.A., Western Kentucky University; Ph.D.

Goley, Julie
Director, Career Center
B.A., M.Ed., University of South Carolina 1992

Gray, Kimberly F.
Director, Grants Administration and Sponsored
Programs
B.A. Capital University; M.P.A., Augusta State
University 2005
University 2005
Grayson, James M.
Professor of Management
B.S., U.S. Military Acade
B.S., U.S. Military Academy, M.B.A., Ph.D., North
Texas State University 1992

Griner, Richard D.
Associate Professor of Biology and Chair
Department of Bhiology University of Georgia 2000
Griswold, Sara Y.
Assistant Professor of Spanish
B.A., National University of Truillo, M.A.,

University of Kansas 1986

Gustafson, Robert P.

Halbur, Duane A
Associate Professor of Counselor Education
B.S., Iowa State University: M. B.S., Iowa State University; M.S. Minceatonta State
University Mankato; Ph.D. University of South Dakota 2010
Hammock, Georgina Suzanne
Associate Professor of Phychology
A.B., M.S., Ph.D., University of Georgia 2004
Hammond, Augustine
Associate Professor of Political Science and
B. Ed., University of Ghana; M.P.A., Ph.D.

University of Akron 2006
Hardy, Lurelia A
Assistant Professor of Health and Physical
Education

Hardy, Samuel B.
Associate Professor of Educational Leadership
B.S., M.B.A., Ed.D., University of South Carolina

Harper, Rebecca G
Instructor of Teacher Educatio
B.A. M.E.D. University of South Carolina 2008

Harris, Paulette P.
Cree-Walker Professor of Education and
Professor of Education
B.A., M.Ed., Augusta College, Ed.D., University of
South Carolina 1978

Harrison, Ronnie
Assistant Professor of Teacher Education
B.A.. Mercer University, M.Ed., Ed.S., Augusta
State University 2002 State University 2002
Hartmann, J. Quentin
B.A., Maryville College; M.S., Central Washington

University 2003
Hauger, Joseph A.
Professor of Physics
B.S., University of Wisconsin - Milwaukee, M.S
Ph.
Ph.D., Purdue University 1996
Hayes, John H.
Assistant Professor of History
M.T.S., Duke University; Ph.D., University of
Georgia 2011

Hayward, Pamela A
Associate Professor of Communications and
Chair - Department of Communications
B.A., Northeastern Illinois University A.M.
B.A., Northeastern Illinois University, A.M., Ph.D.
University of Ilinois 2001

Heck, Jeff J.
Associate Director Reese Library/Associate
Professor of Library Science
B.S., M.S.L.I.S., University of Tennessee 1995

Heckman, Christina M.
Associate Professor of English B.A., University of Notre Dame; M.A., Ph.D
Loyola University 2004 Loyola University 2004
Hendee, Helen
Vice President for Development and Alumni
Relations Relations
B.A., Augusta College, M.Ed., University of Georgia 1985
Hill, Anna J.
Assistant Professor of Early Childhood Educatio
B.A. Eastern New Mexico Oniversity B.A., Eastern New Mexico University; M.A.T.
New Mexico State University; Ed.S., Augusta State University; Ed.D., Georgia Southern University 2007
Hobbins, J. William
Professor of Music
B.Mus., M.Mus, University of North Texa
D.M.A., University of Colorado 1995

Hobbs, Donna S.
Associate Professor of Chemistry
B.A., University of North Carolina - Chapel Hill,
Ph.D., Vanderbilt University

Hoffman, Todd A.
Assistant Professor of English
B.A., University of California - San Diago; M.A University of New Hampshire; Ph.D., Purdue
University 2006 Hogan, Kathleen A. Assistant Professor of Educational Leadership Counseling, and Special Education
B.S., M.E.D., University of North Texas 2010
Holmes, Willene C. Director of Financial Aid
B.B.A., West Georgia College 1987 Holt, Deltrye E . Assistant Professor of Mathematics
B..., Clark University, M.A., University of Georgia
1991 Hood, Carol E. Assistant Professor of Physic Assistant Professor of Physics
M.S., Ph.D., University of California 2011 Hoosain, Emamuddin Professor of Mathematics Education
M.A., University of London, Ph.D., Ohio State University 2000
Hopson, Cheryl R.
Assistant Professor of English
B.A., Roanoke College; M.A... Radford University;
Ph.D., University of Kentucky 2011

Howard, Donald P.
Proferssor of Management
B.S., M.B.A., University of South Carolina 1989

Howard, Eddie, Jr.
Director of Student Activities
B.F.A., Valdosta State University, M.S., University of Georgia 2004

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## Hoyos-Salcedo, Pedro Pablo

Associate Professor of spanish
B.A., Universidad Santiago de Cali., M.A. University of Massachusetts, Ph.D., University of

Huggins, Elizabeth W.
Instructor of Study Skills
Instructor of Study Skills
B.A., Furman University, M.Ed., University of
Georgia 2001
Huisman-Jezowski, Shirley J.
Assistant Professor of Social Wo
Assistant Professor of Social Work
B.A., Dordt College; M.S.W., Syracuse University;
B.A., Dordt College; M.S.W.,., Syracuse U
Ph.D., University of South Carolina 2007

Hunt, H. David
Assistant Professor of Sociology
Ph.D., University of Illinois - Urbana 2009
Hunter, Carol E.
Assistant Professor of Nursing
B.S.N., University of Hawaii; M.S.N., University of Colorado 2007
Ibrahim, Nabil A.
Grover C. Maxwell Professor of Busines Administration/Professor of Management B.A., University of Pittsburgh, M.A.,. Duquesne
University, Ph. D. (Political Science) Emory University, Ph.D., (Political Science) Emory
University, M.B.A., Ph.D., (Business Administration) Georgia State University 1987
Ingraham, Carolyn K.
Director of Continuing Education B.S., University of Maine at O
University of Georgia 1987

Jackson, Charles C.
Professor of Education
B.A., Wayne State University, M.Ed., Ed.D.
University of Cincinnati 1995
Jackson, Pamela Z.
Professor of Accounting
B.S.Ed., University of Georgia, M.B.A., Augusta B.S.Ed., Universty of Georgia, M.B.A.., Augus
College, Ph.D., University of Georgia 1982

Janit, Adrian S .
Assistant Professor of Psychology
B.A., Weber State University; M.A., Ph.
Northern Ilinois University 2007

Jorthern llinois U
Associate Professor of Mathematics and
Computer Sciesce and Associate Dean Arts and
Sciences
B.S., Drexel University, M.B.A., Syracus University, D.B.A., Mississippi State University 1990

Jenks, Charles E.
Professor of Social Science Education B.S.Ed., M.A., University of South Carolina Ed.D., University of Georgia 1999
Johnson, Edgar D. III
Associate Professor of Communication Associate Professor of Communications
B.A., Oregon State University; Ph.D., University
of lowa 2004

Johnson, Keith L
Assistant Professor of English B.A., Brigham Young University of Utah; M.A.,
PhD, Boston University

Johnson, Lillie B.
Professor of English and Chair - Department of English and Foreign Languages
B. A. Augusta College, M.A., University of B.A.A.Augusta College, M.A... University of
Chicago Ph.D. University of Georgia

Joiner, Douglas E.
Senior Lecturer in Communications B.A., Augusta State University; M.F.A., Virginia
Commonwealth University 2001

## Jones, Joyce Vice President

Vice President for Student Services and Dean of Students
B.A., Texas Woman's University, Ph.D., University of Nebraska 1998

## Jones, Martin D.

Professor of Music
B.M., California St B.M., California State University - North Ridge,
M. M. D.M.A. Johns Hopkins University 1998 Kelliher, Michele W.
Assistant Professor of English in Learning Support
B.A., M.A., George Mason University, Ph.D. B.A., M.A., George Mason University,
Catholic University of America 1995

Kellman, Lewen Anthony
Professor of Creative Writing
B.A., University of the West Indies, M.F.A., Louisiana State University 1989
Kemp, Andrew T.
Assistant Proferssor of Teacher Education
B.A. University of So the B.A.., University of South Florida; M.E.D.., South
Dakota State University; E.D.D., University of Danotral Florida 2010
Centran

Kirk, Rebecca
Kirk, Rebecca
Instructor of Management Information Systems B.S., M.S., Georgia State University 1991

Kisting, Wesley R.
Assistant Professor of English
Assistant Professor of English
B.A., Marauette University; M.A., Ph.D.,
University of lowa 2007
Kitchens, Angela
Director of Testing and Disability Services
B.A.. Augusta College, 1994; M.S., Augusta State University 2000

Lavin, Aisha
Director of Budgets
Leightner, Jonathan E .
Leightner, Jonathan E.
Professor of EEconomics
B.A., M.A., Baylor University, Ph.D., University of North Carolina 1989
Leveziel, Frederic C.
Assistant Professsor of Spanish
B.A., Universitae De Caen; A.M., Washington
B.A., Universiae De Caen,
Universit-St. Louis 2008

Loda, Marsha D.
Associate Professor of Marketing
B.A., M.A., University of Memphis; Ph.D.,

## Cemson University 2007

## Lord, Edward W.

Assistant Professor of Education and Chair Counselting, and Sducational Leadership, Counseling, and Special Education
B.A., Augusta State University; M.Mus, Ed.S. B.A., Augusta State University; M.Mus, Ed.
Ph.D, University of South Carolina 2006

Lorenti, Sharon L.
Assistant Professor of Nursing
Assistant Professor of Nursing
A.D.,. Lansing Community College, B.S.N.,
M.S.N., Medical College of Georgia 2004

Luke, Virginia K.
Associate Director of Counseling, Testing and Disability Services
B.A., M.S., Augusta College 1986

Luoma, Keith E .
Assistant
Support
A.A., Macomb Community College, B.S., University of Detro
University 1988
MacTaggart, Alan C
Professor of Art and Chair - Department of Art B.A.. Pratt Institute; M.A... East Tennessee State
University; M.F.A., Clemson University 2009

Maloney, Maxine
Associate Athhetic Director for Business and
Associate Ahnetic Director for Business and
Finance
A.A.S., Wingate University, B.B.A., Mercer A.A.S., Wingate U
University 1984

Matson, Werner (Chip)
Director of Information Technology Services/CIO B.A., M.B.A., Augusta State University 2000

Mays, Robert
Director of Counseling, Testing and Disability
Services
B.A. M.A., South Carolina State University B.A., M.A., South Carolina State Un
Ph.D., University of Georgia 1993

McCarrell, Kyle L.
Acquisitions and Cataloging Librarian / Assistant
Professor of Library Science
B.M.E. and B.M., Cedarville University; M.M.,
University of Cincinnati; M.L.I.S., University of
South Carolina 2010
McClelland-Nugent, Ruth E .
Associate Professor of History
B.A., Franklin College; Ph.D., Dalhousie
University $\quad 2005$
McKethan, Tamara L.
Assistant Professor of Nursing
A.S., Oakwood College; B.S., Southern Adventist

Medcalfe, Simon K.
Assistant Professor of Finance
B.A. M.S., University of Leicester 2008

Merriweather, Jeanette G.
Assistant Professororte of Nursing
B.S.N., M.S.N., Medical College of Georgia
2004

Miao, Shaobin
Assistant Professor of Chemistry
B.S., Xinjiang Normal University; M.S., University B.S., Xinjiang Normal University; M.S., Univers
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University of South Carolina 2008

Miller, Jeffrey R.
Professor of Accounting
B.B.A., M.B.A.., Southwest Texas State University

Miller, Marc D .
Professor of Business Administration and Dean -
Hull College of Business
University 1999
Miller, Randall D.
Associate Professor of Public Administration
B.S., Illinois State University; M.A., Governors

State University; D.P.A., University of Illinois
Morgan, Angela Lynn
Professor of Music and Chair - Department of Art
P.M., University of Tennessee, M.M., D. M.,
Florida State University 1995

Munschy, Karl
Dirsctor of Business Services
B.B.A., Davenport University; M.S., Southern B.B.A., Davenport University
Wesleyan University 2003

Myers, Patricia A
B.M., Augusta State University, M.M. University
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Myers, Stephanie A.
Professor of Chemistry
B.S., Adrian College, M.S. Ph.D., University of Florida 1993
Ness, Robert C.
A. Lecturer in Sociologaty
A.B., Colgate University, M.A. (Anthrop
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Counselor/Liasion for University Village A.D., B.S., University of South Carolina; M.S Augusta State University 2003
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Associate Professor of Special Education
B.A. M.Ed. Louisiana State University 2006
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Professor of Art
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Ortiz, Gaye W.
Lecturer in Communications
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O'Shea, John J.
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B.A., Augusta College, M.L., University of South
Carolina 1983 Carolina 1983

Padgett, Betty R
Associate Director of Financial Aid 1988
Page, Cecil S.
Assistant Prof
Assistant Professor of Curriculum/Instruction B.A.., Ed.S.,. Augusta State University; M.Ed
Ed.D., Georgia Southern University 2008

Parham, Robert R.
Professor of English and Dean - College of Arts
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B.A., Belmont University; M.S., Ph.D., Florida
B.A.,., BeImont Universiy
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Patton, Tadd B.
Assistant Professor of Psycholog
BA. MA. University of South Florida 2010
Paul, Emily E.
Assistant Professor of Nursing
B.S.H.E., University of Georgia; B.S.N., M.N
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Payne, Yadira V
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Govermment Infor
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B.A., Augusta State University; M.S.L.I.S., Drexe University 2008
Pendergraft, Elizabeth C.
Associate Professor of Early Childhood Educa
B.A., M.Ed., Augusta State University 1998
Pollingue, Alice
Professor of Education
Professor of Education
B.A., M.A., Ed.D., University of Alabama 1992
Poppeliers, Christian J.
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B. . S ., Purdue University; M.S., Portland State
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Powell-Williams, Melissa A. Assistant Professor of Sociology
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Prettelt, Angela S .
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## Ratan, Sudha

Professor of Political Science and Chair Department of Political Science
B.A., B.L., University of Madras, Ph.D., University
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Reed, Paula M.
Instructor of English in Learning Support
B. S. Slippery Rock State College, M.S
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Richardson, Deborah S
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B.S., Virginia
B.S., Virginia Commonwealth University, M.A. University 2001
Richardson, Samuel
Pressor of Mathematics in Learning
Support B.S., Morris College, M.A.T., Morgan State
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Assistant Professor of Nursing
B.S.N, M.S., University of Michigan 2007
Robinson, Anthony T.
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Rosier, Therese
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Rossi-Bastarache, Nicole E. Assistant Professor of Psychology B.A., Mount Holyoke University; M.A., Brandeis University; M.A., University of New Hampshire Russ, Laura B.
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Berkley 1991 Berkley 1991

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Schenck, Paulette M. Assistant Professor of Counselor Education
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## Schmidt, Buffie Lecturer

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Schultz, Susan F.
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Schultz, Todd A
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Schwartz, Michael
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Sexton, Joanne
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Shivers, Louise
Writer-In-Residence
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Short, Raymond J.
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B.A., Augusta State University 2007
Shotwell, Clayton M
B.A., Hastings College, M.A., Ph.D., University of Minnesota 1994
Simoneau, Suzanne N
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B.S., Clemson University; M.Ed., University of
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Slade, Catherine P.
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Smalley, Robert L.
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Smith, Neal O.
Associate
Associate Professor of Mathematics
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Smith, Philip L.
Associate Professor of Educational Research B.S., M.S., Indiana University; Ph.D., University of Illinois 2007
Snyder, Dianne C.
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Spadoni, Paolo Associate Professor orporion Studies
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Stallmann, Cornelius
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Stephens, Shannon
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Styron, W. Joey
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B.B.A., University of Houston, M.S., Ph.D., Texas
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Sue-Ling, Carolyn B.
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Lecturer of Nursing
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Sullivan, John
Assistant Athletic Director for Sports Medicine
1988
Sunderland, Fran
Auscociate Registra
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B.S., University of Kansas, M.Ed., Augusta State
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Sutherland, Nancy E
B.A., Vanderbilt University, M.A.T., Emory University 1975
Sweeney, Katherine H .
Registrar and Director of Admissions
Terry, Christopher A.
Assistant Professor of Mathematics
Assistant Professor of Mathematics
B.A., Erskine College, M.S., Ph.D., University of
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Thiruvaiyaru, Dharma
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B.S., M.S., University of Madras, Ph.D.,

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Thomas, Kelly
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Trunzo, Jennifer M.
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B.A., State University of New York, Genesco
B.A., State University of New York, Genesco
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Tugmon, Cathy R.
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A.A., Allan Hancock College, B.A., California
State University - Chico, M.S.,., Midwestern Stat University, Ph.D., University of New Hampshire 1993
Turner, Wendy J.
B.A., M.A., California State University -
B.A., M.A.., California State University -
Sacramento, M.A., Ph.D., University of California

- Los Angeles 2001

Van Tuyll, Debra R.
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Van Tuyll, Hubert P.
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| B.A., University of Montevello, J.D., Duke |
| :--- |
| University, Ph.D., Texas A \& M University |
| 199 |

Veldtooom, Betsy J. Instructor in Learning Support
B.S., M.Ed., Augusta State University 2005

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New Mexico University Ph.D. New Mexico Stater University 2004
Warner, Corrina
Director of Financial Services and Controle B.B.A., Georgia Southern University; M.B.A. Augusta State University 2002

## Wear, Donna J.

Professor of Biology
B.S., Shorter College, M.A., Appalachian State University, Ph.D., Mississippi State University 1995

Weiss, Steven D.
Associate Professor of Philosophy
A.B., University of Illinois; M.A., Ph.D., University of Wisconsin 2002
Wheeler, Ann L.
Lecturer in English and Director of the Writing
Center
B.A., M.A., University of Montevallo 2009
White, Sanford D.
Assistant Professor of Social Work
A.A., Anderson College, A.B., University of

Seominary; M.S.W., University of Louisville; Ph.D.
Florida State 2007
Whiting, Raymond A.
Professor of Political Science and Associate Vice
President for Institutional Effectiveness
Widner, Sabina C.
Professor of Psychology and Chair - Department
of Psychology
B.A., University of Kentucky, M.A. Wake Forest
University, Ph.D., University of Georgia 1995
Wiley, Faith
Lecturer in Biology
B.S, M.S., Clemson University 2008
Williams, Melissa T.
Assistant Professor of Nursing
B.S.N., M.S.N., University of South Carolina ${ }_{1993}$
Williams, Seretha D.
Associate Professor of English
B.S., Northwestern University, M.A., Ph.D.,

University of Georgia 1998

Williams-Whiting, Janice E.
B.F.A. University of Georgia, M.F.A., Indiana State University 198
Willis, William
William S. Morris Eminent Scholar in Art
B.A., M.F.A., University of South Florida 2010

Wilson, Judi H. and Chair- Department of Teacher Education and Chair- Departmentor feacher Education
M.Eo., Ed.S. University of Georgia, Ed.D.,
Georgia Southern University 2003

Wish, Karen W.
Assistant Professor of Health and Physical
Education and Chair - Department of Kinesiology
and Health Science
B.S., California State Polytechnic University;
M.S., California State Polytechnic University
M.S., University of Texas: Ph.D., Texas Tech
University 2007

Wojcik, John C
Associate Professor of Music
B.M., Michigan State University; M.M., University

Wright, Stephanie
Instructor of Nursing
A.S.N. Augusta Sta
A.S.N., Augusta State University; B.S., Georgia Health Sciences U
Phoenix 2011
Yamaguchi, Misato
Assistant Saint Mary's University, M.A. American University 2011
York, Paul T.
Assistan
Systems
B.B.A., University of Georgia 2008

Zamzow, Wes
B.B.A., Augusta State University; M. Ed., Augusta B.B.A...Augusta
State University 2004

Zhang, Grace
Associate Professor of Management Information
Systems
B.A. Nan
B.A., Nankai University; M.B.B.., University of
Oklahoma; Ph.D., University of North Texas 2008

Ziobrowski, Brigitte J.
Professor of Finance
B.S., University of Arkansas, M.A., University of Akron, Ph.D., Kent State University 1991
Zuckerman, Eric J.
Associate Professor of Chemistry
B. Burdue

## Emeritus Faculty

Barnabei, Fred
Professor Emeri
Professor Emeritus of Teacher Development and Vice President Emeritus for Business and
A.B., John Carroll University; M.S., Ed.D.,

The year in the entry is the year of full-time hire at ASU.

Bateman, Marian C.
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Associate Professor Emerita of Education B.S., Howard University; M.A., Ph.D., University

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Professor Emerita of French
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Associate Professor Emeritus of Mathematics B.S., University of West Alabama, M.A., (Education), M.A., (Mathematics) University of

Burau, Dennis
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Associate Professor Emerita of Reese Library
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Cahoon, Delwin D.
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Callahan, Helen
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Cashin, Mary Ann
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Chen, George P
Professor Emeritus of Political Science B.A., National Taiwan University, M.A., Ph.D. Chou, Frank H. Professor Emeritus of Education A.B., Southeast OKlahoma State University,
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Ellis, Jane R.
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Farmer, Martha A.
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- Department of Languages, Literature, and

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Professor Emeritus
Professor Emeritus of Mathematics and Chair
Emeritus - Department of Mathematics and
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B.S., Russell Sage College, M.A., Bradley University

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