


SAVANNAH STATE UNIVERSITY

A Senior Unit of The University System of Georgia



2005-2007 CATALOG



Digitized by the Internet Archive
in 2012 with funding from
LYRASIS Members and Sloan Foundation



SAVANNAH STATE UNIVERSITY

A SENIOR, RESIDENTIAL UNIT OF THE UNIVERSITY SYSTEM OF GEORGIA

GENERAL CATALOG 2005-2007

Savannah, Georgia 31404

Civil Rights Compliance

ACCREDITATION

Savannah State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone number 404-679-4501) to award the associate and baccalaureate, and master's degree.

Savannah State University has also earned the following specialized accreditations:

Civil Engineering Technology — by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology

Electronics Engineering Technology — by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology and by the National Association of Radio and Telecommunications Engineers, Inc. (NARTE)

Mechanical Engineering Technology — by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology

BSW and MSW Social Work — by the Council on Social Work Education

MPA by the National Association of Schools of Public Affairs and Administration

College of Business Administration — by the Association to Advance Collegiate Schools of Business (AACSB) International

SAVANNAH STATE UNIVERSITY ACADEMIC CALENDAR

FALL SEMESTER 2005 (15-Week Term)

August

4-5	Thur-Fri	Fall Faculty Institute
8-12	Mon-Wed	Freshman Orientation
11-12	Thur-Fri	Advisement and registration 8:30 a.m. – 7:00 p.m.
15	Monday	First day of classes
15-16	Mon-Tues	Late registration (Late Fee Charged) Drop/Add

September

5	Monday	HOLIDAY-Labor Day
---	--------	-------------------

October

5	Wednesday	Mid Term Last day to withdraw/drop a course without academic penalty
24-28	Mon-Fri	Early registration for Spring 2006
29	Saturday	HOMECOMING

November

23	Wednesday	HOLIDAY-Thanksgiving (Students)
24-25	Thur-Fri	HOLIDAY-Thanksgiving (Students, Faculty, Staff)

December

2	Friday	Last day of classes
3-9	Fri-Thur	Final Exams
6	Tuesday	Deadline for submitting Appeal for Reinstat ment of Financial Aid for Spring 2006
10	Saturday	COMMENCEMENT
12	Monday	Final grades due in Registrar's Office 9:00 a.m.

***Donated to SSU Archives
by Sheri Saleem Scott
upon her Retirement on July 1, 2011***

SPRING SEMESTER 2006
(15-Week Term)

January

3-4	Tues-Wed	Advisement and registration 8:30 a.m. – 7:00 p.m.
5	Thursday	First day of classes
5-6	Thur-Fri	Late registration (Late Fee Charged) Drop/Add
16	Monday	HOLIDAY-Martin Luther King, Jr.

February

N/A

March

1	Wednesday	Mid Term Last day to withdraw/drop a course without academic penalty
13-18	Mon-Sat	SPRING BREAK
27-31	Mon-Fri	Early registration for Fall and Summer 2006

April

14	Friday	HOLIDAY-Good Friday
28	Friday	Last day of classes
29	Saturday	Final Exams

May

1-5	Mon-Fri	Final Exams
5	Friday	Final grades due in the Registrar's office 9:00 a.m. (Graduating Seniors)
6	Saturday	COMMENCEMENT
8	Monday	Final grades due in the Registrar's office 9:00 a.m.
29	Monday	HOLIDAY-Memorial Day

SUMMER SEMESTER 2006
(8-Week Term)
Session I

May

15-16	Mon-Tues	Advisement and registration 8:30 a.m. – 7:00 p.m.
16	Tuesday	First day of classes Late registration (Late Fee Charged) Drop/Add
29	Monday	HOLIDAY-Memorial Day

June

15	Thursday	Mid-Term Last day to withdraw/drop a course without academic penalty
----	----------	--

July

4	Tuesday	HOLIDAY-Independence Day
6	Thursday	Last day of classes
10-11	Mon-Tues	Final Exams
13	Thursday	Final grades due in the Registrar's Office 9:00 a.m.
14	Friday	Deadline for submitting Appeal for Reinstatement of Financial Aid for Fall 2006

SUMMER SEMESTER 2006
(5-Week Term)
Session II

May

15-16	Mon-Tues	Advisement and registration 8:30 a.m. – 7:00 p.m.
16	Tuesday	First day of classes Late registration (Late Fee Charged) Drop/Add
29	Monday	HOLIDAY-Memorial Day

June

5	Monday	Mid-Term Last day to withdraw/drop a course without academic penalty
22-23	Thur-Fri	Final Exams
26	Monday	Final grades due in the Registrar's Office 9:00 a.m.

SUMMER SEMESTER 2006
(5-Week Term)
Session III

June

26	Monday	Advisement and registration 8:30 a.m. – 7:00 p.m.
27	Tuesday	First day of classes
28	Wednesday	Late registration Drop/Add

July

4	Tuesday	HOLIDAY-Independence Day
14	Friday	Deadline for submitting Appeal for Reinstatement of Financial Aid for Fall 2005

August

1	Tuesday	Last day of classes
2-3	Wed-Thur	Final Exams
4	Friday	Final grades due in the Registrar's Office 9:00 a.m.

**FALL SEMESTER 2006
(15-Week Term)**

August

7	Monday	Fall Faculty Institute
9-12	Wed-Sat	Freshman Orientation
14-15	Mon-Tues	Advisement and registration 8:30 a.m. – 7:00 p.m.
16	Wednesday	First day of classes
16-18	Wed-Fri	Late registration (Late Fee Charged) Drop/Add

September

4	Monday	HOLIDAY-Labor Day
---	--------	-------------------

October

6	Friday	Mid Term Last day to withdraw/drop a course without academic penalty
28	Saturday	Early registration for Spring 2006 HOMECOMING

November

22	Wednesday	HOLIDAY-Thanksgiving (Students)
23-24	Thur-Fri	HOLIDAY-Thanksgiving (Students, Faculty, Staff)

December

4	Monday	Last day of classes
5-11	Tues-Mon	Final Exams Deadline for submitting Appeal for Reinstat ment of Financial Aid for Spring 2007
9	Saturday	COMMENCEMENT
14	Thursday	Final grades due in Registrar's Office 9:00 a.m.

SPRING SEMESTER 2007
(15-Week Term)

January

4-5	Thur-Fri	Advisement and registration 8:30 a.m. – 7:00 p.m.
8	Monday	First day of classes
9-10	Tues-Wed	Late registration (Late Fee Charged) Drop/Add
15	Monday	HOLIDAY-Martin Luther King, Jr.

February

N/A

March

1	Thursday	Mid Term Last day to withdraw/drop a course without academic penalty
12-16	Mon-Fri	SPRING BREAK
19-23	Mon-Fri	Early registration for Fall and Summer 2007

April

6	Friday	HOLIDAY-Good Friday
---	--------	---------------------

May

1	Tuesday	Last day of classes
2-8	Wed-Tues	Final Exams
11	Friday	Final grades due in the Registrar's office 9:00 a.m. (Graduating Seniors)
12	Saturday	COMMENCEMENT
11	Friday	Final grades due in the Registrar's office 9:00 a.m.
28	Monday	HOLIDAY-Memorial Day

SUMMER SEMESTER 2007
(8-Week Term)
Session I

May

14-15	Mon-Tues	Advisement and registration 8:30 a.m. – 7:00 p.m.
15	Tuesday	First day of classes Late registration (Late Fee Charged) Drop/Add
28	Monday	HOLIDAY-Memorial Day

June

TBA		Mid-Term
TBA		Last day to withdraw/drop a course without academic penalty

July

4	Wednesday	HOLIDAY-Independence Day
TBA		Last day of classes
TBA		Final Exams
TBA		Final grades due in the Registrar's Office 9:00 a.m.
TBA		Deadline for submitting Appeal for Reinstatement of Financial Aid for Fall 2006

SUMMER SEMESTER 2007
(5-Week Term)
Session II

May

14-15	Mon-Tues	Advisement and registration 8:30 a.m. – 7:00 p.m.
15	Tuesday	First day of classes/registration Late registration (Late Fee Charged) Drop/Add
28	Monday	HOLIDAY-Memorial Day

June

4	Monday	Mid-Term
TBA		Last day to withdraw/drop a course without academic penalty
21-22	Thur-Fri	Final Exams
25	Monday	Final grades due in the Registrar's Office 9:00 a.m.

SUMMER SEMESTER 2007
(5-Week Term)
Session III

June

25	Monday	Advisement and registration 8:30 a.m. – 7:00 p.m.
26	Tuesday	First day of classes
27	Wednesday	Late registration Drop/Add

July

4	Wednesday	HOLIDAY-Independence Day
TBA		Deadline for submitting Appeal for Reinstatement of Financial Aid for Fall 2006
31	Tuesday	Last day of classes

August

1-2	Wed-Thur	Final Exams
3	Friday	Final grades due in the Registrar's Office 9:00 a.m.



Unversity Villege

TABLE OF CONTENTS

- I. INTRODUCTION
- II. ACADEMIC AFFAIRS
- III. STUDENT AFFAIRS
- IV. BUSINESS AND FINANCE
- V. CORE CURRICULUM
- VI. COLLEGE OF BUSINESS ADMINISTRATION
- VII. COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES
- VIII. COLLEGE OF SCIENCES AND TECHNOLOGY
- IX. CENTER FOR TEACHING LEARNING AND ACADEMIC SUPPORT
- X. DESCRIPTION OF COURSES
- XI. UNIVERSITY SYSTEM OF GEORGIA
- XII. UNIVERSITY PERSONNEL
- XIII. APPENDIXES
- XIV. APPLICATION AND IMMUNIZATION
- XV. WHERE TO WRITE OR CALL

INTRODUCTION

PRESIDENT'S MESSAGE

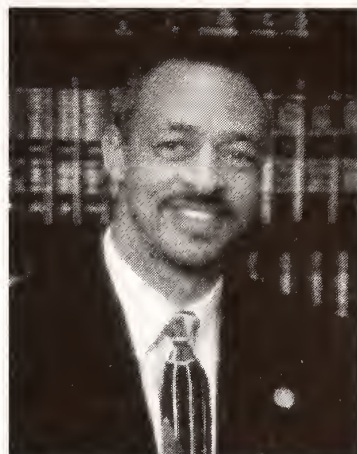
PURPOSE AND GOALS OF THE UNIVERSITY

AN OVERVIEW OF SAVANNAH STATE UNIVERSITY

LOCATION

PRESIDENT'S MESSAGE

Savannah State University has proudly served the educational, cultural, and community development needs of Southeastern Georgia since 1890. For much of this historical period it served as the only institution of higher education in the region. Today, Savannah State University combines a student-centered tradition of service with cutting-edge instruction, technological innovations and a substantially enhanced living-and-learning environment to assure a bright future for today's graduates. The best education involves deep commitment by faculty and staff in and out of the classroom to direct students to greater levels of achievement and understanding in diverse settings. A quality education is not just the accumulation of knowledge, information and skill, but it is the totality of the university experience. As a small comprehensive institution, our dedicated faculty and staff molds students into globally-minded individuals prepared to excel in their endeavors and become the next generation of trailblazers and leaders. Our community and service structures are designed to address the needs of traditional and nontraditional students both inside and outside the classroom.



Finally Savannah State University seeks to play an increasingly meaningful role in the economic and social development of southeastern Georgia. All persons interested in furthering their education are invited to become part of one of the most spirited, historically rich, and progressive institutions in America!

PURPOSE AND GOALS OF THE UNIVERSITY

MISSION STATEMENT:

Chartered by the State of Georgia in 1890, as a department of the State University for the education and training of Negro students, Savannah State University now serves a diverse student population as a senior university of the University System of Georgia. The University serves a primarily African-American student population, enriched by a diversity of traditional and nontraditional students from other countries, cultures, and races.

The University's mission is to graduate students prepared to perform at higher levels of economic productivity, social responsibility, and excellence in their chosen fields of endeavor in a changing global community. The educational goal is realized through program offerings in the College of Business Administration, the College of Liberal Arts and Social Sciences, and the College of Sciences and Technology, which lead to baccalaureate, and master's degrees.

Savannah State University, located in a coastal, urban, port city setting, serves residential and commuter students from diverse educational, geographical, and racial backgrounds. In a beautiful and unique setting of a live oak forest next to a salt marsh estuary, the University is well situated for the study of commercial, technological, environmental and urban issues. The University's mission is consistent with the core missions of the University System of Georgia and the senior universities in the System.

Savannah State University shares with the University System of Georgia the following characteristics:

- a supportive campus climate, necessary services, and leadership development opportunities, all to educate the whole person and meet the needs of students, faculty, and staff; cultural, ethnic, racial, and gender diversity in faculty, staff, and student body, supported by practices and programs that embody the ideals of an open, democratic, and global society;
- technology to advance educational purposes, including instructional technology, student support services, and distance education; collaborative relationships with other System institutions, state agencies, local schools and technical institutes, and businesses and industries, sharing physical, human, information and other resources to expand and enhance programs and services available to the citizens of Georgia.

Savannah State University shares with senior universities in the University System of Georgia these characteristics:

- a commitment to excellence and responsiveness within the scope of influence defined by the needs of an area of the state, and by particularly outstanding programs or distinctive characteristics that have a magnet effect throughout the region or state;
- a commitment to the teaching/learning environment, both inside and outside the classroom, that sustains instructional excellence, serves a diverse and college prepared student body, promotes high levels of student achievement, offers academic assistance, and provides Student Academic Support programs for a limited student cohort;
- a commitment to a high quality general education program supporting a variety of disciplinary, interdisciplinary, and professional programming at the baccalaureate level, with selected master's, and selected associate degree programs based on area need and/or inter-institutional collaborations;

- a commitment to public service, continuing education, technical assistance, and economic development activities that address the needs, improve the quality of life, and raise the educational level within the University's scope of influence; and
- a commitment to scholarly and creative work to enhance instructional effectiveness and to encourage faculty scholarly pursuits; and a commitment to applied research in selected areas of institutional strength and area need.

The continuing commitment of Savannah State University to academic excellence is expressed through the following characteristics:

- tradition of serving the educational needs of African-American students as well as those of all other students, regardless of race, ethnicity, or culture; the historical tradition as an African-American institution which defines the University as a unique cultural and educational resource for the interpretation and transmission of the African-American legacy; the guiding principle of the faculty and staff which is service to students expressed by quality, student-centered instruction, scholarship, research and effective support services that nurture the intellect and value honesty and human sensitivity; a high quality general education offered through the core curriculum in humanities, mathematics, natural sciences, and social and behavioral sciences;
- baccalaureate degree offerings with a dynamic mix of liberal arts programs that address the study of the humanities, social sciences and the sciences; professional programs that address the study of commerce, entrepreneurship, communications, social services, technology and environmental sustainability; master's degree offerings that address the study of the social and behavioral sciences, and natural sciences; and initiatives to provide new programs and levels of service to meet the ever changing needs of a coastal urban area;
- a commitment to excellence in the area of engineering technology;
- Student Academic Support services that provide educational access and opportunity for students, and service programs, offered singly and collaboratively, to enhance student satisfaction and academic success; and
- an active community service function that is carried out through collaborative partnerships with business, private and governmental agencies, public schools, and other institutions in the University System.

Savannah State University intends to increase the scope and quality of service to diverse populations by focusing and developing an array of excellent programs, supported and delivered through instructional technology and distance education to all who seek its programs and services.

AN OVERVIEW OF SAVANNAH STATE UNIVERSITY

Savannah State University was founded when enabling legislation was passed by the Georgia General Assembly on November 26, 1890, creating a normal school for the training of Black citizens. The fledgling institution, known as the Georgia State Industrial College (GSIC) for Colored Youths, began its first session in June 1891, in the Baxter Street School Building in Athens, Georgia, with Richard R. Wright, Sr., as principal, and was considered a part of the University of Georgia. Religious and educational leaders such as Professor John McIntosh, Reverend E. K. Love, James Simms, Alexander Harris, and others met in March 1891, in the basement of the First African Baptist Church and developed a proposal that convinced Judge Peter W. Meldrim, chair, and the other white members of the Georgia State Industrial College Board of Commissioners to locate the new Black institution in Savannah.

The College was established as a result of the Second Morrill Land Grant Act of August 30, 1890, which had specific wording mandating the development of Black land grant colleges in the southern and border states. The early educational paradigm of the College was based on the Talented Tenth philosophy of W. E. B. DuBois, the vocationalism of Booker T. Washington, and the model of the New England College espoused by Richard R. Wright, Sr., as a result of his education under the American Missionary Association at Atlanta University. The early curriculum had normal, agricultural, and college programs. The College opened in Savannah on October 7, 1891, with Richard R. Wright, Sr., as principal, five students from Ware High School in Augusta, and a foreman for the farm. Richard R. Wright, Jr., received the first baccalaureate degree from the College in June 1898. During Wright's presidency, Presidents William McKinley (December 1898) and William Howard Taft (May 1, 1912) visited the campus. During Cyrus G. Wiley's (GSIC Class of 1899) tenure (1921-26), women were admitted as boarders, and the College was established as a federal agricultural extension center.

Under President Benjamin F. Hubert (1926-1947), the entire academic program was reorganized. The high school and normal departments were discontinued and the school became a four-year college. In 1931, when the University System was placed under a Board of Regents, the College began to offer additional bachelor's degree programs with majors in English, the natural sciences, social sciences, and business administration, as well as in agriculture and home economics.

President James A. Colston (1947-49) modernized the campus of Georgia State College. He built the first student center, established the first office of public relations, initiated the Campus Chest Program, and installed a campus-wide telephone system. In 1949, the College's land-grant status was transferred to Fort Valley State College. It was during Colston's administration that Savannah State became accredited by the Southern Association of Colleges and Schools (SACS). After President Colston resigned in 1949, William Kenneth Payne, who was serving as dean of the College, became acting president. By 1950, Payne was named president. In September 1950, the Institution's name was changed to Savannah State College. The first major building program of the modern era began during President Payne's tenure when Richard R. Wright Hall, Colston Hall, Wiley Gymnasium, and B. F. Hubert Technical Sciences Center were constructed. Payne died during his term of office in August 1963, and was succeeded by Dr. Howard Jordan, Jr., in September 1963.

President Jordan spearheaded a major building program at the College, which resulted in the construction of a modern student union, new football stadium, fine arts building,

Payne Hall, and new dormitories for men and women. White students were admitted to the College after the Civil Rights Act of 1964 was passed, and the first white faculty was hired during this time. In 1968, Savannah State College founded Savannah's first graduate program in education. The program soon received NCATE accreditation. Dr. Jordan resigned from the College in 1971 to become the first Black vice chancellor for the central office of the Board of Regents of the University System of Georgia.

In 1971, Dr. Prince A. Jackson, Jr., became the second Savannah State College graduate to become president of the Institution. His administration was responsible for the development of the Naval Reserve Officers Training Program, the establishment of WHCJ-FM Radio Station, and the institutionalization of the Title III program, SACS accreditation, and construction of new buildings. Dr. Jackson was succeeded by Dr. Clyde W. Hall (1978-80), a Savannah State graduate and professor of technical sciences. As acting president, Dr. Hall developed plans for a new administration building and health center, and initiated improvements to the infrastructure of the College.

Dr. Wendell G. Rayburn (1980-1988), eighth president of Savannah State College, led the institution through its first major building program since the 1970s. His administration worked through the Desegregation Plan of the Board of Regents and completed the building of the marine biology facilities, Jordan College of Business Administration, the president's house (later named William E. Gardner Hall), and Harris-McDew Health Services Center. In 1988, Dr. Rayburn resigned to become president of Lincoln University in Jefferson City, Missouri. He was succeeded by Dr. Wiley S. Bolden who served as acting president from 1988-1989. Dr. Bolden was instrumental in leading the College to continue its existence as a historically Black institution.

Dr. William E. Gardner, Jr., (1989-1991) was selected as the ninth president of the College in September 1989, and presided over a period of unprecedented enrollment growth for the Institution. He successfully led the College to SACS accreditation for a ten-year period (1990-2000). Dr. Gardner was responsible for the replica of the Navy jet flown by Commander Donnie L. Cochran, U.S. Navy "Blue Angels" demonstration flying team, being placed in front of the McGlockton NROTC Building. He also spearheaded the Centennial Celebration of Savannah State and the restoration of Adams Hall as the College's archives building and established the Advanced Water Technology Center. Dr. Gardner died suddenly in office in 1991, and was succeeded by Dr. Annette K. Brock, a Savannah State College graduate, and professor and chair, Department of Social and Behavioral Sciences. Dr. Brock served as acting president from 1991 until 1993. As the College's first woman president, she continued the successful work of the previous administration and was instrumental in locating the Olympic track at Theodore Wright Stadium and institutionalizing the College's archives with the support of Title III funding.

Dr. John T. Wolfe (1993-1997) became the tenth president of Savannah State College. During his tenure, graduate programs in Public Administration and Social Work were returned to the institution. During his administration, the Board of Regents of the University System of Georgia elevated Savannah State College, along with twelve other regional state colleges, to the status of state universities (1996). Dr. Carlton E. Brown was appointed to replace John T. Wolfe and became SSU's eleventh president on July 1, 1997. Dr. Brown has embarked on a mission to foster academic and organizational excellence for this historic institution.

Dr. Carlton E. Brown became SSU's eleventh president on July 1, 1997. Dr. Brown has embarked on a mission to foster academic and organizational excellence for this historic institution.

LOCATION

Savannah State University is located approximately five miles east southeast from the center of beautiful, historic Savannah, the original European settlement in Southeast Georgia, founded by James Oglethorpe in 1733. Savannah today is an extraordinarily attractive and busy port city with nearly 200,000 inhabitants. Close by are the historic and contemporary sea resort islands of St. Simons, Jekyll, and Hilton Head, South Carolina. Daufuskie, home of the famed Gullah culture, a blend of early African and American ways of life, language, and music, is nearby. Tybee Island lies to the east and is noted for its easy-going life style and sport fishing. The general environment is replete with abundant historic and contemporary tourist and outdoor attractions, including wildlife refuges, museums, heritage preserves, and numerous other attractions. Historically, the region was noted for its rich rice and cotton production as well as its lively pirate trade. Many believe Savannah, with its exemplary urban renewal and historic preservation record, is the ultimate Southern hostess city.

The campus itself lies on a stunning site adjacent to the inland waterway near the estuary of the Savannah River and proximate to the Atlantic coast. Several of the University's major buildings overlook the open marsh and peaceful tidewater flood plain while others center on the two beautifully landscaped quads of native foliage. A temperate climate encourages year-round outdoor activities with mean high temperatures ranging from the low 50s for December/January to the 80s for July/August.

Savannah State University is accessed from north/south Interstate 95 and east/west Interstate 16. A beautiful, modern and convenient Savannah/Hilton Head International Airport makes the region accessible from anywhere in the USA. Nearby cities include Atlanta, Georgia; Jacksonville, Florida; Charleston, South Carolina; and Charlotte, North Carolina.

ACADEMIC AFFAIRS

VICE PRESIDENT FOR ACADEMIC AFFAIRS

ENROLLMENT MANAGEMENT

UNIVERSITY LIBRARY

SPECIAL PROGRAMS AND SERVICES

UNDERGRADUATE ADMISSION TO THE UNIVERSITY

INTERNATIONAL ADMISSIONS

GRADUATE ADMISSIONS

DEFINITION OF LEGAL RESIDENCE

ACADEMIC POLICY AND REGISTRATION INFORMATION

REGENTS TESTING PROGRAM

VETERANS' AFFAIRS

FINANCIAL AID

CONTINUING EDUCATION

ACADEMIC AFFAIRS

VICE PRESIDENT FOR ACADEMIC AFFAIRS

As the chief academic officer of Savannah State University, the Vice President for Academic Affairs is responsible for all functions and matters relating directly to academic programs and their support services. The Vice President serves also as the senior officer of the University in the absence of the President.

The Vice President coordinates the work of the Colleges of Liberal Arts and Social Sciences, Business Administration, Continuing Education, and Sciences and Technology; the Graduate Studies and Sponsored Research; and the Center for Teaching, Learning, and Academic Support, and the unit of Enrollment Management. Similarly, the Vice President oversees the functions of the library, and the Access programs. Long range academic planning, overall academic effectiveness, and curriculum and staff development are the principal concerns of the Office. Accordingly, the Vice President also serves as senior liaison officer for Savannah State University with the University System of Georgia academic officers and staff of the Board of Regents.

ENROLLMENT MANAGEMENT

The Office of Enrollment Management is a unit where the appropriate departments, Admissions, Registrar, Financial Aid, Retention, Freshmen Year program and Testing services are organized in a way that facilitates coordination of staff, flow of information, and integration of decisions. Headed by the Dean of Enrollment Management, the scope of the office is to advance the recruitment and retention activities of the institution, while improving the overall mix of high achieving students, students with limited student academic assistance, and international students. The office is also charged with creating an enrollment profile that will reflect the changing demographics of the State of Georgia and in particular, the metropolitan areas of Savannah and the Coastal Georgia region.

UNIVERSITY LIBRARY

The Asa H. Gordon Library houses 187,916 volumes, including 29,139 bound periodicals, and approximately 547,522 microforms. Current subscriptions include 782 periodicals and 30 newspapers. There is an extensive collection of materials by and about African-Americans. The library houses a multiplicity of educational media materials including records, audio tapes, film units, video units, kits, television monitors, projectors, and distance learning facilities.

The services of the Asa H. Gordon Library include library instruction, audio-visual services, bibliographic services, xerographic and microfilm copying, database searching, interlibrary loans, fax services, Galileo and CD Rom services (SharePac). The library presently operates a Data Research Association turnkey automated system.

Conference and individual study rooms are located throughout the building. There are elevators and facilities for the disabled. Periodical subscriptions and reference and circulation areas are located on the first floor. The educational media, African-American Collection, and two distance learning classrooms are located on the second floor. Typing facilities are available on both floors. A well-trained staff is available to assist the campus community at all times during the hours of operation

SPECIAL ACADEMIC PROGRAMS AND SERVICES

ACCESS PROGRAMS

What is ACCESS?

TRIO Programs were created by the Higher Education Act of 1965. This social legislation was driven by the democracy and aspirations of the civil rights movement and by President Lyndon B. Johnson's conviction that education was one of the most efficient approaches to providing opportunities for America's poor. Originally just three programs, Upward Bound, Talent Search, and Special Services/Student Support Services, TRIO has evolved into a network of seven programs and services that support students from middle school through graduate study. Additional programs include, Ronald E. McNair Post-baccalaureate Achievement Program, Educational Opportunity Centers, Veterans Upward Bound, and the Math/Science program. Savannah State University has sponsored TRIO Programs for 35 years, beginning with Upward Bound in 1966, followed by Talent Search in 1989 and Student Support Services in 1992. TRIO Programs are funded by the United States Department of Education.

The Postsecondary Readiness Enrichment Program (PREP) was created by the University System of Georgia in cooperation with the Department of Education and the Department of Technical and Adult Education. PREP was launched in 1996 as a result of the Board's 1995 decision to implement higher admission requirements for Georgia students—requirements were implemented throughout the system this fall. The program started at Savannah State University in 1996.

Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) enacted in 1998, is modeled in part after President Clinton's High Hopes for College program to create a national goal that every college should partner with at least one middle school in a low-income community to help raise expectations and ensure that students are well prepared for college. Savannah State University competed for the grant and was funded for the program in 2000 by the United States Department of Education. GEAR UP currently serves seventh and eighth grade students at Tompkins Middle School.

EDUCATIONAL TALENT SEARCH

Description

Educational Talent Search identifies qualified youth with potential for education at the postsecondary level and encourages them to complete secondary school and undertake a program of postsecondary education. ETS serves students in grades six through twelve.

Eligibility

Students enrolled in targeted middle or high schools who have a need for one or more services provided by the program. Also, according to established guidelines, two-thirds of the participants must be low-income, potential first generation college students.

Services Offered

Academic Advisement	Financial Aid Assistance	Study Skills Development
Parent/Student Workshops	Tutoring	Scholarship Information
Career Fairs	Conflict Resolution	Leadership Workshops
Career Exploration/Research	Probe Fair	Field Trips
Academic Bowl	Goal Setting	

GEAR UP

Description

GEAR UP prepares economically disadvantaged middle school students to enroll in higher education. It is a national initiative to encourage more students to have high expectations, stay in school, study hard, and take the right courses to enter college.

Eligibility

All seventh and eighth grade students who attend Tompkins Middle School

Services Offered

Personal/Social Counseling	Mentoring	Academic Advisement
Tutoring	Educational/Career	Field Trips
Study Skills	Postsecondary School Visits	Test Taking Skills
Community Outreach	Summer Programs	Financial Aid Assistance
Academic Support	Cultural Enrichment	

PREP

Description

PREP is an academic enrichment and outreach initiative created by the University System of Georgia in cooperation with the Department of Education and the Department of Technical and Adult Education. It's designed to help students and their parents make timely, informed decisions that will adequately prepare young people for their higher education careers.

Eligibility

Seventh-grade students who are at risk academically and have a need for one or more services offered by the program.

Services Offered

Tutoring	Mentoring	Readiness Sessions
Career Exploration	Cultural Enrichment	Self-Esteem Skills
Technology Instruction	Summer Program	Leadership Development
Field Trips		

STUDENT SUPPORT SERVICES

Description

Student Support Services is a federally funded college academic support and retention program, designed to identify 175 low-income, first-generation, disabled students at Savannah State University. The program provides various services designed to retain students to graduation.

Eligibility

Students enrolled at SSU, who have a need for academic support. Also, according to established guidelines, participants must be low-income, first-generation college students, or have disabilities.

Services Offered

Information Workshops	Peer Group Tutoring	Professional Group Tutoring
Professional Tutoring	Supplemental instructions	Computer Assistance
Study Skills Workshops	Personal Advising	Academic Advising
Financial Aid Advising	Career Advising	Transfer Advising
Graduate School Advising	Campus Visitations	

UPWARD BOUND

Description

Upward Bound is the first TRIO-based program to come into existence. The Upward Bound Program was enacted by the 1965 Higher Education Act, which President Lyndon B. Johnson signed to address the nation's war on poverty. The Upward Bound Program is designed to address the academic, cultural and psycho-social needs of low-income, first generation and/or high school students who are physically challenged, so that they will successfully complete their high school requirements and prepare to gain access into the higher education arena.

Eligibility

Students between the ages of 13 and 19 who attend targeted Chatham County high schools where they are enrolled in the college-prep curriculum and plan to pursue a college degree. Also, according to established guidelines, two-thirds of the students must be first-generation college students, low-income while one-third may be first generation or low income

Services Offered

Educational/Cultural Field Trips	Tutoring	Academic Counseling
Career Options	College Placement	Financial Aid
Discussion Group Sessions	Study Skills	Work Study Experience
Weekly Films	Supervised Recreation	Personal Counseling
Monthly Assemblies	College Visits	

Contact Information:

Doreatha S. Tyson, Executive Director, ACCESS Programs

Educational Talent Search (912) 356-2799/2800

GEAR UP (912) 966-7906

PREP (912) 691-6250

Student Support Services (912) 353-3235

Upward Bound (912) 356-2196

ROTC

Through the University's Army and Naval ROTC Programs, Savannah State University students can prepare for commissioned service as regular or reserve officers in the Army, Army National Guard, Navy, or Marine Corps, commensurate with earning their degree. The Army and Naval ROTC Programs constitute an academic minor in military and naval science, respectively.

TEACHER EDUCATION

While Savannah State University does not offer degrees in teacher education, the University maintains its century-old tradition of training teachers through innovative, alternative programs offered in collaboration with Armstrong Atlantic State University. Current teacher preparation programs are listed below

The Cooperative Teacher Certification Program enables Savannah State students to earn degrees in one of eight disciplines—biology, business, chemistry, English, history, mathematics, music or political science—and also take professional education courses. In some departments, students are able to complete a minor, or the equivalent thereof, in education. Through the Cooperative Teacher Certification Program, students earn degrees in the field of their choice and generally are able to complete four-to-six of the education courses required for teacher certification. The program places students on the cutting edge of teacher preparation reform. National commissions on teacher education have recommended that teachers hold degrees in the disciplines they teach, supplemented by a professional education curriculum, rather than degrees in education. Students should contact the appropriate academic departments for more information.

The Collaborative Program in Middle School Teacher Education affords Savannah State students the opportunity to earn a degree in middle school education. The program addresses Georgia's critical need for middle school teachers and has the goal of helping to increase the number of African-American teachers in mathematics and science, areas where African-Americans are extremely underrepresented. Students should contact their academic advisors for more information on this program.

GEORGIA INTERN PROGRAM

Students who are enrolled full-time at Savannah State University are eligible to participate in the Georgia Legislative Internship Program. Students selected to participate in the Program are assigned to a legislative office or to legislative committees in either the House or Senate, and work directly under and are responsible to the office head or committee chair. The first hand experience of observing and participating in the legislative process is considered as part of the students' academic program and the students may receive academic credit for such participation. The program at Savannah State University is under the general direction of the chair of the Department of Social and Behavioral Sciences.

MINORITY ADVISING PROGRAM

The Minority Advising Program (MAP), established in 1983, seeks to enhance the academic welfare of minority students in the University System of Georgia. Its goals include promoting academic success, developing human potential, and creating an environment that fosters success and retention of minority students. MAP is continuously striving to be a proactive and attentive service to the students of Savannah State University. To this end, MAP encourages all of the students at the University to contribute to it and utilize the services it provides.

INTERNATIONAL EDUCATION CENTER

Savannah State University provides students with a multitude of opportunities to study abroad while earning academic credit toward completion of degree requirements. The University's International Education Center (IEC) offers students access to study abroad in several countries in Africa, Asia, the Caribbean, Europe, North America, and South America.

Some of the study abroad programs are offered by other University System of Georgia institutions. System institutions generally open their programs to all undergraduate students with a minimum cumulative GPA of 2.5; however, certain programs may require a higher GPA and completion of prerequisites. Students in the University System of Georgia who are eligible for financial aid may use that aid toward study abroad. A limited number of study abroad scholarships are available. For further information contact the (IEC) at (912-353-4942, located at King-Frazier Student Center, Room 246.

Studying abroad enables students to increase their knowledge of a foreign language, provides the opportunity to gain insights into the appreciation for the cultures and institutions of other peoples, facilitates the development of relevant career skills, and contributes to personal maturity, independence, self knowledge, and confidence.

CONTINUING EDUCATION, OUTREACH AND SERVICE PROGRAMS

Savannah State University aims to serve the community through various diverse, life-long educational programs. The University's Continuing Education activities make it possible for learning and recreational opportunities to become available to the general public.

A wide variety of programs are offered at various intervals throughout the academic year; and, when it is appropriate these may occur at job sites, schools, community centers and other locations in Savannah. Instructors are drawn from the faculty of the University, from qualified experts in the Savannah community, and from consultants throughout the region.

On the Savannah State campus, the Continuing Education Coordinator is responsible for the coordination of all community service/continuing education, outreach and service activities. Since these activities are viewed as a university-wide function, responsibility for the program development is shared with the various academic units on campus. The major community service/continuing education, outreach and service component of the University is the short-course/conference program. For further information, contact the Coordinator for Continuing Education (912) 691-5557, located in King-Frazier Student Center, Room 228.

SHORT-COURSE/CONFERENCE PROGRAM

The short-course/conference program offers non-credit courses; conferences, seminars and workshops for the general public. Formal admission to the University is not required.

Classes meet once or twice weekly during the University's regular semesters. The length of a class meeting ranges from one hour to two hours. No A, B, C, grades are given, but the S or U mark is given denoting a participant's satisfactory or unsatisfactory completion of a course. Continuing Education Units are awarded to participants who successfully complete a course, and a record of enrollment is maintained.

UNDERGRADUATE ADMISSION TO THE UNIVERSITY

GENERAL INFORMATION

Persons who wish to enroll at Savannah State University must file an application, which can be obtained from the Office of Admissions. Applicants who are high school students should file an application as early as possible during their senior year. All applications must be filed and completed by the application deadline for the semester in which applicants plan to enroll. Applicants must furnish evidence indicating ability to do university level work.

All new students (freshmen, transfers, and others) attending regularly scheduled classes or receiving resident credit will be required to submit a Certificate of Immunization (measles, mumps, and rubella) prior to attending such classes. This certificate will be kept on file in the Office of the Registrar and will be valid throughout enrollment. Students without this certification of immunization may be denied permission to enroll at the University. Exceptions may be made for students who have religious objections and students whose physicians have certified that the students cannot be immunized because of medical reasons.

Savannah State University reserves the right to employ appropriate assessment mechanisms to ascertain the suitability of applicants to enroll in the University and to deny enrollment or admission to individuals based upon the results of this assessment.

The University reserves the right to withdraw admission prior to or following enrollment if students become ineligible as determined by the standards of the University or Board of Regents. These standards may be revised and new policies initiated upon the discretion and consensus of the University and Board of Regents.

ADMISSION PROCEDURES

Applicants are responsible for requesting that official documents required for admission be sent directly from their previous institutions to the Office of Admissions. Documents that have been in the hands of applicants, such as student copies of transcripts or letters, grade reports, diplomas, or graduation lists, are not official. Official documents must be issued and mailed directly by the registrar of the previous institution(s) in a sealed envelope to the Office of Admissions at Savannah State University. These documents become part of the applicants' permanent records and will not be returned.

The following are specific items required for admission:

1. **APPLICATION FORM.** Applicants seeking admission must file an application for admission prior to the specified deadline as indicated in the academic calendar. An application may be obtained from the Office of Admissions or on-line at www.admissions.savstate.edu. Care should be taken to read the directions accompanying the application and provide all information requested. An incomplete application will cause delay and may be returned.
2. **CERTIFICATE OF IMMUNIZATION.** All applicants must submit a University System of Georgia Certificate of Immunization, verifying immunity against measles, mumps, and rubella. **This form must be on file before registration.**
3. **APPLICATION FEE.** A non refundable processing fee of \$20.00 is required with applications.
4. **OFFICIAL TRANSCRIPT(S) OF COURSES COMPLETED.** All documents must be on file in the Office of Admissions prior to the specified document **deadline**. Freshmen applicants should request their high school guidance department to send an offi-

cial copy of their transcript. Nontraditional adult candidates must submit an official high school transcript and official college transcript(s), if applicable. Transfer candidates with fewer than 45 transferable quarter hours or 30 transferable semester hours (must have completed two college level English courses and one college level math course) should submit official transcripts from their high schools and from all colleges previously attended.

5. **COPIES OF TEST SCORES.** The Scholastic Aptitude Test (SAT I) or The American College Testing Program (ACT) tests are required for all freshmen applicants and transfer students not meeting transfer requirements. Applications and information for the college entrance exams can be found in high school guidance offices or may be obtained from College Board (Box 592, Princeton, New Jersey 08640), or the American College Testing Program (3355 Lennox Road, N.E., Suite 320, Atlanta, Georgia 33026 1332). The SAT college code assigned to Savannah State University is 5609, and the ACT college code number is 0858. An Institutional Scholastic Aptitude Test (ISAT) is offered each semester by the Office of Testing for students who apply for admission to Savannah State University only. SAVANNAH STATE UNIVERSITY applicants who were unable to schedule for the SAT I during the regularly scheduled administration with the National SAT Program offered October through June of each year may take the ISAT. SCORES EARNED AT AN ISAT ADMINISTRATION ARE FOR USE AT SAVANNAH STATE UNIVERSITY ONLY AND CANNOT BE REPORTED TO OTHER COLLEGES OR UNIVERSITIES. Holders of the GED certificate are also required to submit SAT I or ACT scores and SAT II Subject Test scores as required to satisfy admission criteria. Transfer candidates who have attempted fewer than 45 transferable core quarter hours or 30 transferable semester hours must also submit SAT I or ACT scores and submit an official copy of their high school transcript.
6. **OTHER REQUIREMENTS.** The University may require applicants to appear for a personal interview and to take any achievement, aptitude, and psychological tests it deems appropriate in order to make a decision regarding the qualification for admission to the University. Once admitted, all students are required to take a Writing Assessment. Some students may also be required to take placement tests in English, reading, and/or mathematics.

ADMISSIONS REQUIREMENTS

Freshman Applicant/Regular Admission

Acceptance to the University is determined on the basis of a Freshman Index, which is calculated by using a numerical formula. (see Freshmen Index below) The required Freshmen Index for Fall 2002 is 1940. The high school curriculum, ACT or SAT scores, and the high school college prep. Grade point average is used to determine admissions. Applicants must be a graduate of an accredited high school (regional accrediting association or a public school regulated by a school system and state department of education) with a diploma (a certificate of attendance is not acceptable). The University requires the students' final high school transcripts before they are allowed to attend classes. Applicants graduating from high school less than 5 years or earlier, must complete requirements of the College Preparatory Curriculum (CPC) of the Board of Regents (see College Preparatory Curriculum).

Regular Admissions Requirements:

- **Freshman Index of 1940**
- **SAT Verbal score of 430 SAT Math score of 400**
- **Or ACT English 17, ACT Math 17, and ACT Composite 17**
- **2.2 GPA**
- **16 CPC Units**

Freshman Index

The Freshman Index is calculated by adding a weighted high school GPA (500 x HSGPA) to sum of the verbal and mathematics scores on the SATI. If ACT scores are submitted, a comparable formula is used.

Formula for SAT I (Freshman Index = 500 x HSGPA + SAT I verbal + SAT I Math)

Formula for ACT (Freshman Index = 500 x HSGPA + (ACT Composite score x 42) + 88

The required index score for regular admission to Savannah State University is subject to increase. Contact the Office of Admissions for current index scores for application term.

Test Scores

The highest scores submitted by the applicant will be used for admissions purposes. The minimum scores for regular admissions are as listed:

SAT I 430 Verbal, and 400 Math

ACT 17 English, 17 Math, and 17 Composite

Applicants who score below the minimum score requirements must sit for the COMPASS (see testing section) test.

High School Grade Point Average

A minimum of a 2.2 grade point average is required for Regular Admissions. The high school grade point average is calculated by using only college preparatory curriculum courses in the formula. All courses attempted will be calculated into the grade point average (failures and repeat grades). Courses will not be weighted unless designated by a grade legend printed on the applicant's high school transcript indicating additional points should be added. A preliminary GPA is calculated for admissions and is re-calculated when the final high school transcript is received by the Office of Admissions.

College Preparatory Curriculum

College Preparatory Curriculum

Listed are the requirements for completion of a College Preparatory Curriculum (CPC). A preliminary evaluation is processed using the current high school transcript to determine if the applicant is on track to complete the required number of units. A final evaluation is processed when the final high school transcript is received. The applicant must complete a minimum number of CPC units when the preliminary evaluation is processed for admissions.

Units	Instructional Emphasis/Courses
English (4)	*Grammar and usage *Literature (American and World) *Advanced composition skills
Science (3)	*Physical Science *At least two laboratory courses from biology, chemistry or physics
Mathematics (4)	*Two courses in algebra, one in geometry, and one other math
Social Science (3)	*American History *World History *Economics and Government
Foreign Language (2)	*Two courses in one language emphasizing speaking (must be listening, reading, and writing)

Limited Admission/Conditional Freshman Applicant

Freshmen applicants that do not meet the regular requirements for admissions may qualify for limited admissions if a minimum set of requirements are met. Only a small percentage of the total freshmen class may be admitted as Limited admits. Students will be evaluated and granted Limited admissions on a space availability basis if the minimum requirements are met.

Applicants that are admitted as Limited must sit for all parts of the COMPASS (The Computer Adaptive Placement Assessment and Support Exam), and the Writing Assessment Test.

Minimum Requirements Limited Admissions Fall 2002

- 1800
- 1.9 grade point average
- SAT Verbal 430 and SAT Math 400 or ACT of 17 Verbal, 17 Math, and Composite 17
- A minimum of 16 units

Satisfying College Preparatory Curriculum (CPC) Deficiencies

Students who have not completed the CPC requirements in high school, students that graduate from high schools that are not accredited, home school students and applicants earning a GED must satisfy the minimum number of units to satisfy requirements for admissions. Students that are admitted via limited admissions must satisfy the requirements during the first term(s) of enrollment.

English. Students earning a GED, earning a home school diploma and or graduating from a non-accredited high school may take SAT II subject tests to earn CPC units. **A score of 520 on the English Writing SAT II subject test and a score of 530 on the Literature test are passing scores.** Students with a passing score on only one test would have two deficiencies at admission and, therefore, must be tested for placement into a Student Academic Assistance or Learning Support English course (institutional credit only). Satisfactory scores on either test will provide credit for two years of CPC English while satisfactory scores on both tests will provide credit for four years or CPC English.

Limited admit applicants graduating with fewer than the four required units of English are required to take the Computer Adaptive Assessment and Support System exam (COMPASS) in English, the Writing Assessment and the COMPASS in reading. Based upon the score earned, students will either be exempt from or required to enroll in the Student Academic Support English and/or reading course.

Mathematics. Students earning a GED, earning a home school diploma and or graduating from a non-accredited high school may take SAT II subject tests to earn CPC units. **To satisfy the math CPC course requirements a score of 500 on the Math IC and a score of 550 Math IIC must be earned on the test.** Students not passing either test would have three deficiencies.

Limited admit students that are admitted with a deficiency in Math are required to take the COMPASS Mathematics test. Students that are placed in the Student Academic Support mathematics course will receive institutional credit only and must pass the exit exam to satisfy CPC requirements. Applicants graduating with fewer than the four required units of mathematics must sit for the exam.

Science. Students earning a GED, earning a home school diploma and or graduating from a non-accredited high school may take SAT II subject tests to earn CPC units. **To satisfy the science CPC course requirements an applicant must achieve a score of 520 on the Biology subject test and a 540 on the Chemistry subject test or 590**

on the Physics subject test. Students passing only one of the two required tests would have two deficiencies at admission.

Limited admit students that are admitted with fewer than the three required units of science are required to take a laboratory science course (institutional credit only) and pass it with a grade of “C” or better. Students must enroll in a laboratory science course and pass the course with a “C” or better. This CPC deficiency course cannot be used for graduation requirements.

Social Science. Students earning a GED, earning a home school diploma and or graduating from a non-accredited high school may take SAT II subject tests to earn CPC units. **To satisfy the social science CPC requirements an applicant must achieve a 560 on the SAT II subject tests in American History and Social Science and achieve a 540 on the World History.** Students passing only one of the two required tests would have two deficiencies at admission and, therefore, will be required to enroll in a social science course.

Limited admit students that are admitted with fewer than the three required units of social science are required to take a three semester hour course (for institutional credit only) chosen from approved social science courses and pass it with a grade of “C” or better. This course cannot be used for graduation requirements.

Foreign Language. Students earning a GED, earning a home school diploma and or graduating from a non-accredited high school may take SAT II subject tests to earn CPC units. **To satisfy the foreign language CPC requirements an applicant must pass a SAT II test for language or qualify for exemption.** Alternatively, the CLEP, AP, or a departmental exam may be taken, and, if the score earned is adequate, credit will be granted for meeting the foreign language requirements.

Limited admit students that are admitted with fewer than the two required units of foreign language are required to take a three semester hour course (for institutional credit only) chosen from approved social science courses and pass it with a grade of “C” or better. This course cannot be used for graduation requirements.

Policies Regarding CPC Deficiencies

Policies Regarding CPC Deficiencies

All course work required to overcome deficiencies must be completed prior to accumulating 30 semester hours of university level course work. In social science, and foreign language courses, it is necessary to complete the course with a grade of “C” or better. Although credit is received for courses used to satisfy College Preparatory Curriculum deficiencies, such credit may not be used to satisfy either core curriculum or degree requirements.

Students should register for courses to satisfy deficiencies in science, social science, or foreign language during their first and each subsequent semester of enrollment until the deficiencies are satisfied.

Students who are readmitted to Savannah State University and students who transfer from within the University System of Georgia who have earned 30 or more semester hours of college level credit and who have not satisfied College Preparatory Curriculum deficiencies in science, social science, or foreign language may not register for other courses (except required Student Academic Assistance courses) unless they also register for the appropriate deficiency course or courses.

Students transferring from outside the University System with fewer than 30 transferable credit hours of accepted transfer credits which do not include completion of area A of the

core curriculum credits, or from a program not requiring the College Preparatory Curriculum are required to submit a high school transcript and appropriate test scores for evaluation. Applicants not meeting regular freshman requirements (see “Regular Admission”) are required to test for placement and should register for any deficiencies immediately upon entering Savannah State University. Such students who earn 30 or more hours of university credit at the institution and who have not satisfied College Preparatory Curriculum deficiencies in science, social science, or foreign language may not register for other courses (except required Student Academic Assistance courses unless they also register for the appropriate deficiency course or courses).

Students whose native language is not English may be considered to have met the CPC foreign language requirements if they are proficient in their native language. A formal examination is not necessary if other evidence of proficiency (for example, attendance at a school in the native language) is available.

Exceptions to the CPC Requirements

Applicants who have not attended high school within the previous five years are exempt from College Preparatory Requirements. Qualified transfer applicants and International students are exempt.

Non-traditional applicants who are admitted with CPC exemptions are required to sit for the COMPASS placement examination and the Writing Assessment (see “Center for Teaching and Learning and Academic Support”).

Presidential Exceptions

In very special and rare circumstances, the President of Savannah State University may grant exceptions to the CPC and FI requirements for limited admissions if students show exceptional promise for success. Only a few students can be admitted under this category.

Admission of Students with Disabilities

Applicants with disabilities are expected to have completed the CPC with the appropriate instructional accommodations. The Core Curriculum of Savannah State University requires students to complete university level courses in English, mathematics, social science, and science. No exemptions or substitutions are permitted for these required college courses. Students who are not successful in the high school courses will not be provided with CPC exceptions in the admissions process.

Foreign language fluency is not required for all majors at Savannah State University. Therefore, students with learning disabilities that preclude the acquisition of a foreign language may petition for admission without completing this CPC requirement.

For admission to Savannah State University, students must receive approval from a Regents’ Center for Learning Disorders (RCLD) prior to acceptance. To ensure consideration under this provision, students should apply for admission and request a RCLD review no later than six months before the admissions decision is to be made. Students applying should also apply and request approval at least six months in advance, but may be admitted in the “limited” category if they meet other requirements. Those admitted without approval must request a RCLD review and submit all requested materials during their first semester of enrollment. Students who receive approval from the RCLD may then satisfy the CPC foreign language deficiency by substituting another type of course determined by the Institution.

Students are expected to achieve the University’s minimum SAT scores with the appropriate SAT accommodations from the College Board.

Students may apply and be admitted without regard to disability. However, students who do not meet the regular admissions requirements and who would like to be considered for accommodations in the admissions process must notify the Office of Counseling and provide documentation of their disability. In particular, students with learning disorders who are requesting an accommodation that requires approval from a RCLD review should apply at least six months in advance of the time the admissions decision is needed.

Students should be aware that certain programs and degrees require the ability to perform specific critical skills. Students should, prior to applying for or beginning a program of study, review all requirements that are necessary for completion of the program.

TRANSFER STUDENTS

Transfer students who have been out of high school fewer than five years are requested to submit high school transcripts as part of their application package unless they have completed 30 transferable hours and have earned the equivalent of 6 semester hours of college level English and 3 semester hours of college level math. This requirement also applies to students enrolled in University System of Georgia institutions that do not require the College Preparatory Curriculum for admission.

Transfer students completing high school less than 5 years ago and transferring from University System of Georgia institutions maintain their CPC status as determined by the first University System institution making the original CPC evaluation.

Transfer applicants should request the registrar of institutions they formerly attended to remit an official transcript of their records to the Office of Admissions at Savannah State University, regardless of the transferability of the credits.

Transfer applicants are not considered for admission unless they are academically eligible to return to the colleges or universities they last attended.

Transfer applicants will be considered for admission to Savannah State University if their grade point average is equivalent to 2.0 on all work attempted at other institutions. Applicants with a GPA of less than 2.0 will be denied routine admission, but may appeal to the University's Admissions Committee.

Credit will be given for transfer course work in which a grade of "C" or better has been earned. Credit is not granted for any course in which a "D" grade has been earned.

The total credits that Savannah State University will allow for work completed at other institutions during a given period may not exceed the normal number of credits that could have been earned at Savannah State University during that same period.

Credit allowed for extension, correspondence, CLEP examination, or military service schools shall not exceed a total of 30 semester hours.

Transfer students who have earned excessive credit in freshman and sophomore courses may not be granted credit in excess of 67 semester hours below the junior class level.

Transfer credit may be accepted from degree granting institutions that are accredited at the collegiate level by their appropriate regional accrediting agencies. Provisions may be considered when an institution appeals the policy. Students may be required to validate credit by examination. In computing cumulative grade point averages, only the work attempted at Savannah State University will be considered.

If the Core Curriculum requirements in Area A (Essential Skills), Area B (Institutional Options), Area C (Humanities/Fine Arts), Area D (Science, Math, and Technology), Area E (Social Sciences), freshman experience, and/or health and wellness have been completed at a University System of Georgia institution, each completed area will be accepted as having met the respective area requirement at Savannah State University.

An official evaluation of applicants' previous college credit hours earned will be completed prior to their first semester of attendance, provided that all transcripts are on file. Transfer credit will be awarded from institutions listed in the American Association of College Admission Officers and Registrars Handbook as being regionally accredited.

Students who complete course work and exit any area of Student Academic Assistance or Learning Support at a University System institution shall not be required to re enroll in that area of Student Academic Assistance or Learning Support upon transfer to Savannah State University.

All transfer students from within the System shall be subject to all provisions of this policy. Students from institutions outside the System who transfer to Savannah State University with thirty (30) or more earned degree semester credit hours shall take the Regents' Test during their initial semester of enrollment if Student Academic Assistance or Learning Support and core curricular English requirements are met. During subsequent semesters, these students shall be subject to all provisions of this policy. Provisionally admitted transfer students must meet the same regular admission requirements as individuals admitted to the University for the first time. A complete record of past remedial course work and CPE or COMPASS scores must be on file in the Savannah State University Office of Admissions before admission.

EARLY ADMISSION

Students who have completed the eleventh grade in high school and who have demonstrated outstanding ability to achieve will be considered for early admission. The University will consider students for early admission only upon written recommendation from their high school principals or counselors. To be admitted early, students must satisfy all of the following criteria:

1. Have a minimum Scholastic Aptitude Test (SAT I) score of 970 (with not less than 430 Verbal SAT/17 ACT English and 400 Math SAT/17 ACT Math), combined verbal and mathematics sections, or the ACT composite score no less than 21;
2. Have at least a minimum cumulative high school grade point average of 3.0 or numerical average of 80 or higher in academic subjects;
3. Be exempt from all Student Academic Assistance or Learning Support requirements;
4. Submit written recommendation from their high school principal or counselor;
5. Present written consent of parents or guardian (if students are minors); and
6. Have completed the University System of Georgia College Preparatory Curriculum requirements with the following exceptions:

Students with SAT I verbal scores of at least 630 (or ACT English of at least 23), who have not completed the final unit of high school English and/or social science, may be permitted to fulfill these high school requirements with the appropriate university course taken through the joint enrollment or early admissions program.

Students who have not completed the College Preparatory Curriculum requirements may be admitted through the joint enrollment program if they are enrolled in the necessary high school courses and are scheduled to complete the requirements by the end of their senior year.

With the exception of English and social studies courses taken by students with a SAT I verbal score of at least 530 (or ACT English of at least 23), college courses may not be used to fulfill both high school College Preparatory Curriculum requirements and college degree requirements.

COLLEGE ENROLLMENT AS A HIGH SCHOOL STUDENT

Joint Enrollment of High School Students

If you're a high school student who desires to get a head start on your college education, Savannah State University offers several options.

JOINT ENROLLMENT

The joint enrollment program is designed for high school juniors and seniors who wish to enter college on a part-time basis and earn college credit while they complete their junior and/or senior year of high school. You must have prior approval from your parents and high school counselor or principal. The student must earn a minimum of 970 total on the SAT or 23 ACT composite. The requirements for enrollment in college level English and Math is a minimum of 530 Verbal/Critical Reading SAT or 23 ACT English and 530 Math SAT or 22 Math ACT.

ACCEL- HOPE Program

The Accel Program is for students classified as high school juniors and seniors at accredited public or private high schools in the state of Georgia, and is operated in all school terms except summer. The program allows students to pursue postsecondary study at Savannah State University, while receiving dual high school and college credit for courses successfully completed.

Courses pursued by students under this program must come from the approved course directory (found at www.gsfc.org) which is supplied to high school counselors in the state. Courses are available only in the areas of the core graduation requirements for college preparatory students: English; Mathematics; Social Studies; Science; Foreign Language. At Savannah State University the program pays for tuition, mandatory fees and provides participating students with a book allowance, in keeping with the benefits provided by the HOPE Program. Transportation and other expenses are the responsibility of the student, including tuition and other expenses for non-core courses, if any are taken.

Credit hours paid by the Accel Program for the student will count towards the limit of postsecondary hours paid for by the HOPE (Helping Outstanding Pupils Educationally) Program. Additional requirements or restrictions for participating in this program may be imposed by the high school.

ADMISSIONS REQUIREMENTS FOR EARLY ENROLLED STUDENTS & ADMISSIONS REQUIREMENTS FOR JOINT ENROLLMENT/POST-SECONDARY OPTION

This program is a joint program with participation high schools in which academically talented high school students may enroll at Savannah State University after their sophomore year. The high school retains complete authority over the student's participation and advisement.

To be considered for joint enrollment/post-secondary option, an applicant must have a combined SAT I score of 970 with minimum scores of 430 Verbal (17 ACT-English) and 400 Math (17 ACT-math), students who wish to use college level math and English courses to satisfy their high school College Preparatory Curriculum Requirements must have minimum SAT I scores of 530 Verbal (23 ACT-English) and 530 Math (22 ACT-math) have a minimum grade point average of 3.0, be on track for completion of CPC requirements by the end of their senior year in high school and, have written recommendation from their high school counselor, and have written consent from parents.

ADMISSION OF STUDENTS WITH OUTSTANDING SCORES

Although successful completion of designated high school coursework is necessary for student success in college, those few students who score at the upper five percent of all students nationally on the SAT I have demonstrated potential for success in college.

Students who demonstrate very high academic ability by achieving a composite SAT I Total (Verbal + Math) score in the upper five percent of national college-bound seniors according to the most recent report from the College Board and who show other evidence of college readiness may be admitted under this section. (An ACT score which is equivalent to this SAT I score may also be used.) Institutions must carefully evaluate such students to determine their ability to benefit from college coursework. Students must satisfy any CPC deficiencies in areas other than English or mathematics. For 1999-2000 admissions the SAT score at the 95th percentile is 1370 and the comparable ACT Composite score is 31.

Students who do not necessarily meet all of the above criteria but who demonstrate very high academic abilities through their SAT or ACT performance may be permitted to enroll in college courses at the discretion of the Savannah State University, after documentation of academic maturity and minimum score requirements of at least:

- 700 on the SAT I Mathematics test (or 31 on ACT Mathematics) to enroll in college courses that require advanced mathematical ability;
- 700 on the SAT I Verbal test (or 31 on ACT English) to enroll in college courses that require advanced verbal ability; and
- in addition, students with extremely high total SAT I or ACT Composite scores may be admitted through the provision for Students with Outstanding Scores.

APPLICATION PROCESS/ APPLICATION PROCEDURE

The student must complete an application for admissions and pay a \$20.00 non-refundable application fee. Request your high school to send an official copy of your transcript to be sent directly to the Admissions Office. Submit official test scores from either the College Board Scholastic Aptitude Test (SAT I) or The American College Testing Program (ACT). We will accept scores posted on high school transcripts. Submit recommendations from your guidance counselor and parents or a signed joint enrollment form or the ACCEL application from your high school signed by your high school guidance counselor and your parents.

ADMISSION OF INTERNATIONAL STUDENTS

Savannah State University subscribes to the principles of international education and to the basic concept that only through education and understanding can mutual respect, appreciation, and tolerance of others be accomplished.

Students from a country other than the United States who are interested in attending Savannah State University should write to the Office of Admissions, Savannah State University, Savannah, Georgia 31404, USA, and submit a completed application along with a \$20.00 application fee in the form of a money order or certified check. Applications must be submitted at least ninety days prior to the beginning of the anticipated semester of enrollment.

Applicants must have the equivalent of a USA high school diploma and the equivalent of a 2.0 minimum grade point average on academic work only (on a 4.0 scale).

Official transcript(s) of all academic records along with an official translation must be mailed to the Office of Admissions.

Applicants must provide evidence of English language proficiency through the TOEFL, ELS schools, or other institutionally approved programs. Language school records and scores from all tests must be sent to the Office of Admissions. The minimum acceptable TOEFL on the paper version is 523 the score on the computerized version is 193. Applicants must also take the SAT I or ACT.

Applicants may be required to take the COMPASS and the Placement Writing Sample prior to registration.

Applicants must submit evidence of financial ability to pursue a full time education in this country since no financial aid is available for international students. All international students are required to pay out of state tuition.

After all of the above conditions have been met, the Immigration Form I 20 (Certificate of Eligibility) needed to obtain a student VISA will be issued to applicants. Refund of tuition and fees will be in accordance with the policies and procedures outlined in the University Catalog.

International students with a student visa are required to carry a full course of study in every semester, except summer. A minimum course load at Savannah State University is twelve semester hours for undergraduate students and nine semester hours for graduate students.

Resident aliens must present their Alien Registration card as proof of their official status to the Director of Admissions.

All international students must be prepared to obtain adequate health and accident insurance while they are attending Savannah State University. Prior to registration, they must provide proof of insurance and a local street address.

International students must take a proficiency test in both reading and writing (Michigan Test of English Language and a writing test) during their sophomore year. Students who fail either or both tests will be required to enroll in remedial courses.

The University's international student advisor assists international students on campus and in the community. There is an active International Students Association.

ADMISSION TO ENGINEERING DEGREE PROGRAMS

Students admitted to engineering degree programs will be able to qualify for the Georgia Tech engineering degree by completing the equivalent courses included in freshman and sophomore years of the engineering discipline in which the student intends to major at Georgia Tech with a 2.7 (3.0 for the out of state student) or higher GPA.

The freshman admission criteria for the Engineering Degree Programs as well as Dual Degree Program are the same as regular freshman admission criteria.

The freshman admission criteria for direct admission in the Regents' Engineering Transfer Program (RETP) and Georgia Tech Regional Engineering Program (GTREP) are as follows:

- A combined SAT score of at least 1090 (including a minimum of 560 on the math and 440 on the verbal portion)
- A high school GPA of at least 3.0 or
- Have been admitted to an engineering program at Georgia Tech.

Student must be a resident of Georgia to be eligible for the RETP.

SPECIAL ADMISSION CATEGORIES

Nontraditional Students

Applicants who have not attended high school or college within the previous five years and who have earned fewer than 30 transferable semester hours of college credit are not required to take the SAT or ACT. However, these applicants will be required to take the Collegiate Placement Examination or COMPASS and the Writing Assessment and complete any Student Academic Assistance requirement(s). Students admitted under this category must complete 30 hours of college credit with a minimum 2.0 grade point average and fulfill Student Academic Assistance requirements in order to be granted regular admission status.

Post-Baccalaureate/Non-Degree Students

Applicants who desire to enroll in courses that do not require Student Academic Assistance prerequisites may be admitted to enroll in no more than 9 semester hours with permission of the Director of Admissions to enroll as non degree students. Applicants who possess a baccalaureate degree from an accredited college or university may enroll as post baccalaureate students after submitting an official college transcript showing completion of a baccalaureate degree. There is no limitation on the number of hours of undergraduate credit these students can earn.

This category is temporary, and applicants must complete an application each semester of enrollment. To enter a degree program, fulfillment of all beginning freshman requirements are necessary. Non degree students must satisfy all prerequisites before enrolling in a course.

Transient Students

Students enrolled in another college may apply for the privilege of temporary registration at Savannah State University. These students will ordinarily be expected to return to their home institution.

Transient students are admitted for only a specified time, normally one semester. These students must file a regular application form, submit a statement of good standing from their institution, and have permission to take specific courses at Savannah State University. An application fee of \$20.00 is also required. Since transient students are not admitted as regular students, transcripts of college work completed elsewhere is not usually required. Transient students who wish to enroll at Savannah State University for a subsequent term must submit additional statements from their institutions each semester. First time applicants are required to submit a University System of Georgia Certificate of Immunization. Applicants in this admissions category who wish to apply, as a transfer student must meet all transfer applicant requirements.

Georgia Resident Senior Citizens/Persons 62 or Older

Persons who are 62 or older may enroll as regular students in credit courses on a space available basis without payment of fees. Students must pay for their supplies and laboratory or special course fees. They must be residents of the State of Georgia and must present a birth certificate or comparable written documentation of age to enable the Office of Admissions to determine eligibility. They must meet all admission and degree requirements.

Special Students

All students in classifications not otherwise covered in the University's admissions categories shall be required to meet all requirements prescribed for admission to undergraduate

or graduate programs and to meet any additional requirements prescribed by the University. Exceptions may be made only with written approval of the Chancellor of the University System of Georgia.

Auditors

Students who submit evidence of graduation from an accredited high school or a GED certificate which satisfies the minimum score requirement of the State of Georgia may register as auditors. Under extraordinary circumstances, the President may waive the requirement of a high school diploma or equivalent. Students registered as auditors shall be required to pay the regular fees for enrollment and shall be prohibited from receiving credit at any later time for course work that they completed as auditors. Prior to registration, students must complete a request for Audit of Course Form and indicate this category on the course schedule planning and registration form.

Faculty members of Savannah State University may attend classes offered by other faculty members without registering as auditors, but they may not receive credit.

University System Employee Enrollment/Tuition Reimbursement

Savannah State University and the University System of Georgia encourage full time faculty, staff, and administrators to participate in professional development study by remitting or reimbursing tuition for those courses that have been authorized. These courses should be clearly related to employment consistent with the current Savannah State University guidelines regarding tuition reimbursement. Detailed information and forms are available in the Office of Human Resources.

Full time employees who meet admission requirements and who receive prior authorization from their supervisor and the Director of Human Resources may register for up to six semester credit hours per term on a space available basis at Savannah State University.

Full time employees who meet admission requirements and who receive prior authorization from Savannah State University may register for up to six semester credit hours per term at any other University System institution. Upon successful completion of the course with a grade of "C" or better, Savannah State University will reimburse its employees for tuition and fees.

Full time employees from other institutions must meet Savannah State University admission requirements and receive prior approval from their institution. Any reimbursement of tuition and fees is the responsibility of the home institution of these employees.

Armstrong Atlantic State University Student Exchange Program

Students who are enrolled at Savannah State University or Armstrong Atlantic State University and who are taking at least 12 semester hours at one institution have the privilege of taking courses at the other institution without paying more than the maximum fee for a full time enrollment as long as the total number of hours does not exceed 18. For students who qualify to take an overload, the total hours can exceed 18. After successful completion of the exchange courses and appropriate documentation by transcript, the credit will transfer to the home institution.

Student Exchange Form Instructions

Students must complete the application and the exchange form at their home institution when they register for the succeeding semester, have the form signed by the registrar at the home institution, and have the forms stamped paid by the cashier's office of the home institution when fees are paid. A printout of classes must be shown.

Students should then take the completed form to the other institution's offices of admissions, registrar, and cashier to complete registration there. The form will serve as proof of fee payment.

Students must complete an application for each semester of enrollment. Immunization forms must be on file at both institutions, and students must pay the appropriate application fee.

Upon successful completion of the course, students should request that the office of the registrar, at the exchange institution, send a transcript to their home institution.

College Credit by Examination and Experiences

On the basis of scores on the College Board Advanced Placement Examination program, Savannah State University gives advanced placement or in some cases college credit, for college level, high school courses upon approval by the appropriate department chair at Savannah State University.

College credit may be granted for satisfactory scores on selected tests of the College Level Examination Program (CLEP), for satisfactory completion of appropriate courses and tests offered through the United States Armed Forces Institute (USAFI), and for military service schools and experience as recommended by the Commission on Accreditation of Service Experiences of the American Council on Education. Credit by examination and correspondence or extension study may not exceed one fourth of the work counted toward a degree.

College Credit for Military Experience and Training

Students who wish to have their military experience and training evaluated for college credit should submit a copy of appropriate form to the Office of Admissions. Veterans should submit DD Form 214, and active duty military personnel should submit DD Form 295. Active duty Army personnel and soldiers discharged since October 1, 1986, should also provide a copy of their Army/American Council on Education Registry Transcript.

RIGHT OF APPEAL OF ADMISSIONS DENIAL

In all matters concerning admissions, the students may appeal by writing to the Director of Admissions and clearly stating the basis for an appeal. The request will be considered by the Admissions Committee.

A written appeal must be received in the Office of Admissions prior to 5 p.m. of the first day of registration for classes for the semester students are seeking admission or readmission to Savannah State University. Individuals failing to satisfy the deadline may submit their appeal for the following semester.

RE-ADMISSIONS TO SAVANNAH STATE UNIVERSITY

Students who have remained out of the University for two or more semesters must apply for readmission by completing the readmission form and returning it to the Office of the Registrar by the established application deadline. Students who have attended other colleges in the interim are considered transfer students and must submit official transcripts of all colleges attended and must complete an application in the Office of the Registrar. Former Savannah State University students are not required to pay an application-processing fee when they apply.

Former students who leave the University prior to completing Student Academic Assistance requirements and/or satisfying College Preparatory Curriculum deficiencies will not be allowed to return to the University as transient students from other institutions without transcripts from those schools. Students who are readmitted after an absence from

the University for more than two years must meet degree requirements in effect in the current catalog at the time of their return (see Academic Regulations).

Academic Renewal

Academic Renewal allows Savannah State University degree seeking undergraduate students who have experienced academic difficulty to have one opportunity to make a fresh start at Savannah State University after an absence of five consecutive calendar years. Former Academic Assistance or Learning Support students may apply for academic renewal only if they have successfully completed all Student Academic Assistance or Learning Support requirements before the commencement of the five year period of absence.

All previously attempted course work continues to be recorded on the official transcript. For a complete statement of this policy, see "Academic Renewal for Returning Students" under "Academic Regulations" of this catalog or the policy statement in the Office of the Registrar.

ACADEMIC RENEWAL FOR RETURNING STUDENTS

Academic Renewal Policy:

Academic Renewal allows re-calculating GPA and credit hours toward graduation, based exclusively on work completed after returning to the University. This policy is for undergraduate students who have acquired maturity through extended experience outside course enrollment in higher education institutions. Students who qualify for academic renewal must

- Not have enrolled for credit in any courses, offered by academic/postsecondary institutions (accredited by one of the organizations recognized by Council on Postsecondary Education Association) for at least five years after the enrollment period subject to academic renewal;
- Be undergraduates who have not been awarded an associate or bachelor's degree; and
- Request academic renewal status within two academic semesters of re-enrollment or within one calendar year, whichever comes first.

Academic Renewal Procedures and Implementation Issues

Course work and grades earned prior to a five-year (or longer) separation period will remain on the transcript.

In consideration of any course work completed after the period of separation, only Savannah State University course work and subsequent transfer work will be used in the calculation of the overall GPA. This GPA (overall GPA) will be used for admission to programs/majors requiring a minimum grade point average.

Academic credit for previously completed course work, including transfer course work, will be retained only for all courses in which an A, B, C, or S grade has been earned. Retained grades are not calculated in the academic renewal GPA. The course credit hours will count in the academic renewal hours earned.

Former Academic Assistance or Learning Support students may apply for academic renewal only if they successfully complete all Student Academic Assistance or Learning Support requirements before the commencement of the five years of absence.

Students who transfer from Savannah State University should recognize that the receiving institution is under no obligation to acknowledge the adjusted GPA. The receiving institution is expected to recognize only the cumulative GPA.

The academic renewal GPA will be used for determining academic standing and eligibility for graduation.

All courses will be considered in the implementation of the Board of Regents' Examination and College Preparatory Curriculum policy requirements.

Academic renewal can be approved only once. Once academic renewal is requested and approved, it cannot be reversed.

All courses will be considered for the determination of financial aid and/or veterans benefits.

To earn a degree, students must meet Savannah State University's residency requirements.

Past scholastic suspensions shall remain recorded on permanent records.

Graduate Admissions

Prospective graduate students should request an application from the Office of Graduate Studies and Sponsored Research. For admissions information and details on program requirements contact the office of the prospective program (see "Master of Public Administration, Master of Urban Studies, Master of Social Work, and Master of Marine Science").

Applicants for graduate study are expected to meet general admission requirements for graduate programs. Applicants should submit to the Office of Graduate Studies, two official transcripts of all courses attempted at the undergraduate level and all other documents requested for program admissions.

The Dean of the Graduate Studies is responsible for coordinating the admissions process for the graduate programs. The program coordinators are responsible for establishing admissions committees and facilitating the application process. Review the Academic Program section of the catalog for details on admissions requirements.

ACADEMIC POLICY AND REGISTRATION

DEFINITION OF LEGAL RESIDENCE

REGENTS' POLICIES GOVERNING THE CLASSIFICATION OF STUDENTS FOR TUITION PURPOSES

The following policies have been adopted by the Board of Regents for the purposes of determining the tuition status of students:

403.02 CLASSIFICATION OF STUDENTS FOR TUITION PURPOSES

- A. (1) If a person is 18 years of age or older, he or she may register as an in-state student only upon showing that he or she has been a legal resident of Georgia for a period of at least 12 months immediately preceding the date of registration.

Exceptions:

- i. A student whose parent, spouse, or court-appointed guardian is a legal resident of the State of Georgia may register as a resident providing the parent, spouse, or guardian can provide proof of legal residency in the State of Georgia for at least 12 consecutive months immediately preceding the date of registration.
- ii. A student who previously held residency status in the State of Georgia but moved from the state then returned to the state in 12 or fewer months.
- iii. Students who are transferred to Georgia by an employer are not subject to the durational residency requirement.

(2) No emancipated minor or other person 18 years of age or older shall be deemed to have gained or acquired in-state status for tuition purposes while attending any educational institution in this state, in the absence of a clear demonstration that he or she has in fact established legal residence in this state.

- A. If a parent or legal guardian of a student changes his or her legal residence to another state following a period of legal residence in Georgia, the student may retain his or her classification as an in-state student as long as he or she remains continuously enrolled in the University System of Georgia, regardless of the status of his or her parent or legal guardian.
- B. In the event that a legal resident of Georgia is appointed by a court as guardian of a nonresident minor, such minor will be permitted to register as in-state student providing the guardian can provide proof that he or she has been a resident of Georgia for the period of 12 months immediately preceding the date of the court appointment.
- C. Aliens shall be classified as nonresident 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.

Waivers: An institution may waive out-of-state tuition for:

An institution may waive out-of-state tuition and assess in-state tuition for:

- A. Academic Common Market. Students selected to participate in a program offered through the Academic Common Market.
- B. International and Superior Out-of-State Students. International students and su-

perior out-of-state students selected by the institutional president or an authorized representative, provided that the number of such waivers in effect does not exceed 2 percent of the equivalent full-time students enrolled at the institution in the fall term immediately preceding the term for which the out-of-state tuition is to be waived.

- C. University System Employees and Dependents. Full-time employees of the University System, their spouses, and their dependent children;
- D. Medical/Dental Students and Interns. Medical and dental residents and medical and dental interns at the Medical College of Georgia (BR Minutes, 1986-87, p. 340);
- E. Full-Time School Employees. Full-time employees in the public schools of Georgia or of the Department of Technical and Adult Education, their spouses, and their dependent children. Teachers employed full-time on military bases in Georgia shall also qualify for this waiver (BR Minutes, 1988-89, p. 43);
- F. Career Consular Officials. Career consular officers, their spouses, and their dependent children who are citizens of the foreign nation that their consular office represents and who are stationed and living in Georgia under orders of their respective governments.
- G. Military Personnel. Military personnel, their spouses, and their dependent children stationed in Georgia and on active duty, unless such military personnel are assigned as students to System institutions for educational purposes;
- H. Research University Graduate Students. Graduate Students attending the University of Georgia, the Georgia Institute of Technology, Georgia State University, and the Medical College of Georgia, which shall be authorized to waive the out-of-state tuition differential for a limited number of graduate students each year, with the understanding that the number of students at each of these institutions to whom such waivers are granted shall not exceed the number assigned below at any one point in time:
- | | |
|---------------------------------|----|
| University of Georgia | 80 |
| Georgia Institute of Technology | 60 |
| Georgia State University | 80 |
| Medical College of Georgia | 20 |
- I. Border County Residents. Residents of an out-of-state county bordering a Georgia county in which the reporting institution or a Board-approved external center of the University System is located.
- J. National Guard Members. Full-time members of the Georgia National Guard, their spouses, and their dependent children. (BR Minutes, April, 1998, pp. 16-17);
- K. Students enrolled in University System institutions as part of Competitive Economic Development Projects. Students who are certified by the Commissioner of the Georgia Department of Industry, Tourism and Trade as being part of a competitive economic development project;
- L. Students in Georgia-Based Corporations. Students who are employees of Georgia-based corporations or organizations that have contracted with the Board of Regents through University System institutions to provide out-of-state tuition differential waivers;
- M. Students in Pilot Programs. Students enrolled in special pilot programs approved by the Chancellor. The Chancellor shall evaluate institutional requests for such programs in light of good public policy and the best interests of students. If a pilot program is successful, the tuition program shall be presented to the Board for consideration;
- N. Students in ICAPP® Advantage programs. Any student participating in an ICAPP® Advantage program; and

- O. Direct Exchange Program Students. Any international student who enrolls in a University System institution as a participant in a direct exchange program that provides reciprocal benefits to University System students.
- P. 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 established domicile in the State of Georgia for reasons other than gaining the benefit of favorable tuition rates may qualify immediately for an out-of-state tuition differential waiver which will expire 12 months from the date the waiver was granted. An affected student may petition for residency status according to established procedures at the institution.
- Q. Recently Separated Military Service Personnel. Members of a uniformed military service of the United States who, within 12 months of separation from such service, enroll in a program for teacher certification and demonstrate an intent to become a permanent resident of Georgia. This waiver may be granted for not more than one year.

Additional Resident Information

Individuals who enter Savannah State University as nonresident students but who wish later to qualify as legal residents must submit a Petition for Georgia Resident Classification, which can be obtained in the Office of the Registrar. Residence status is not changed automatically, and the burden of proof rests with students. Students are responsible for registering under the proper residence classification. Students classified as nonresidents who believe they are entitled to be reclassified as legal residents may petition the Registrar for a change in status. To avoid delay and inconvenience at registration, the petition must be filed no later than 60 working days prior to registration for the semester students are petitioning for in-state residence status.

Items to be included with Petition for Residency

A notarized statement verifying employment during the last 12 months should indicate dates of employment. Statements on company letterhead do not have to be notarized. A copy of lease or deed showing residence during the last 12 months should be included. Leases or deeds in a name other than that of the student require a notarized statement of residence from the person holding the lease or deed.

ADVISEMENT

All students at Savannah State University are assigned advisors who have the responsibility to assist students in planning and completing an appropriate academic program.

The Academic Advisement/Mentoring Program, a component of the Center for Teaching, Learning and Academic Support, serves Basic Studies Academy students, Student Academic Assistance (Learning Support) students, limited admit students, undecided majors, nontraditional students with Student Academic Assistance requirements, transfer students with Student Academic Assistance requirements, and students with 50 credit hours or fewer returning from academic suspension. The advisement continues until they have completed their core curriculum courses (up to 60 hours), with the exception of (1) regularly admitted, undecided majors whose advisement through AAMP is terminated as soon as they declare their majors and (2) Basic Studies Academy and nontraditional students who are advised through AAMP until they have satisfactorily completed 30 hours in the core curriculum.

The Academic Advisement/Mentoring Program provides services to help students assess their interests and aptitudes. It provides students with a wide variety of support services, including an academic orientation to the University, an understanding of University policies and procedures, academic advisement, assistance in determining educational goals and career directions, and assistance in using University resources to fulfill their goals. In addition, every effort is made to pair students in the AAMP with a mentor during their freshman and sophomore years.

Academic deans provide general direction to the advising programs within the colleges, with department chairs coordinating activities within their respective areas and assigning advisors to regularly admitted students who have declared a major. Students are required to plan their academic program with their advisors' assistance and to obtain the advisors' approval of class loads each semester. Advisors provide counsel regarding the appropriateness of course selections and class loads as well as monitor student progress toward timely completion of a degree. In addition, advisors monitor the academic progress of advisees by making referrals to campus resources and academic labs, if needed, and assisting advisees in evaluating their progress. Advisors also help advisees make decisions about their academic careers based upon that evaluation.

Advisors of junior and senior students concern themselves specifically with the students' progress toward graduation and maintain a continually updated record of courses taken and grades received. Advisors also assist advisees in completing the application for graduation and certify, to the Registrar, that all requirements have been met prior to the preparation of the application.

COURSES AT OTHER COLLEGES

Savannah State University students who are concurrently enrolled in courses for credit at another institution may not transfer such credit to Savannah State unless the appropriate dean or his designated representative gives written authorization.

CLASS ATTENDANCE

Savannah State University endeavors to provide optimum conditions for student learning. Class attendance is, therefore, required of students to ensure that they will be exposed to the many classes, laboratories, and related experiences provided for their benefit. Extenuating circumstances may at times make it difficult for students to attend every class meeting. Students who are unable to attend a class should notify the professor in a timely manner and arrange the conditions under which any required work may be made up. Credit may or may not be awarded for any course if the number of absences exceeds the number of times that the class meets per week. Students who exceed the allowed number of absences in any course may receive a grade of "F" or be administratively withdrawn. Students who are withdrawn at or before mid-semester will receive a grade of "W"; students withdrawn after mid-semester will receive a grade of "WF" unless extenuating circumstances occur (see "Grading System"). Students may not withdraw from Academic Assistance (Learning Support) courses. Withdrawal from these courses results in an automatic cancellation of registration and withdrawal from the University. During the first week of each semester, professors will notify each class of the attendance policy, emphasizing what constitutes excessive absences and the penalty, therefore. Students may appeal any absence-related decision of a professor to the department chair, to the dean of the professor's college or director of the division, and ultimately to the Vice President for Academic Affairs.

SPECIAL POLICY FOR LIMITED SEATING CLASSES

Certain classes, such as computer lab classes, with limited seating are governed by a more stringent attendance policy. These classes are identified in the catalog and/or registration schedules as “limited seating classes.” In these cases, students must attend the first class session or notify the instructor immediately that they will be absent. Failure to comply with these requirements may result in the immediate removal (withdrawal) from the class. The seat may be reassigned. When circumstances prevent their attending the first session, students are responsible for notifying instructors or the administrative unit head (department chair or dean of the professor’s college). Withdrawals may also impact financial aid classification if students’ academic load then falls below the required minimum.

THE REGENTS’ TESTING PROGRAM

The Board of Regents of the University System of Georgia requires each institution of the University System to ensure that students earning a degree from that institution possess minimal skills in reading and writing. The Regents’ Testing Program has been developed to provide this assurance. Currently, the objectives of the Testing Program are to provide system-wide information on the status of student competence in reading and writing and to provide a uniform means of identifying students who fail to attain minimum levels of competence in reading and writing. Students enrolled in undergraduate degree programs leading to the baccalaureate degree must pass the Regents’ Test as a requirement for graduation.

Specific Policies

Students must take the test no later than the first semester of their sophomore year.

Students who have not previously taken the test must do so in their first semester enrolled after accumulating 30 credit hours.

Students transferring into the University with 30 or more credit hours from outside the university system (or from a system program that does not require the Regents’ Test) should take the test during their first semester enrolled.

Students who have not successfully completed both the reading and writing portions of the test by the time they earn 45 credit hours are required to enroll in appropriate remedial course(s) during the next semester enrolled and take the test.

Exceptions

Students holding a baccalaureate or higher degree from a regionally accredited institution of higher education are not required to complete the Regents’ Test to receive a degree.

Students whose native language is other than English must take the Savannah State University English Competency Test for International Students in lieu of the Regents’ Test. (Such students are subject to the other provisions of the Regents’ Test policy regarding eligibility and remediation.)

First semester-students meeting specific criteria (outlined in the *Regents’ Examination Policy Manual*) may sit for the test during their first semester enrolled.

Remedial Program for the Regents’ Test

“Appropriate remedial program” for the Regents’ Test is defined as successfully completing English 0092 (Writing) and/or English 0093 (Reading) – depending on which portion of the test students have failed. Students must successfully complete the appropriate course before again sitting for the test.

Students sit for the test during the semester in which they complete the remedial course. Students who fail to do so will be re-enrolled in the remedial classes during the next semester enrolled. They must sit for the test that same semester.

All students whose unexcused absences exceed the number of credit hours for the course(s) will be administratively withdrawn from the University. In other words, their entire registration will be canceled for the semester.

Students who wish to appeal the policy of withdrawal should contact the office of Academic Advisement and Mentoring Program or their respective Deans' office for procedural information.

Students enrolled in one remedial course may register for no more than nine additional credit hours.

Students enrolled in two remedial courses may register for no more than six additional credit hours.

Students who fail to exercise these options are required to enroll in the appropriate remedial course in the next semester enrolled and are limited to register for no more than three additional credit hours (if one remedial course is required) or zero additional credit hours (if two remedial courses are required).

Savannah State University students who may be jointly enrolled at other System schools are required to take their Regents' test remedial courses at Savannah State University unless permission is otherwise granted by the Office of the Registrar with approval from the Coordinator of the Regents' Remedial Program in the Department of Humanities.

Student Responsibility

Students are responsible for complying with all policies regarding the Regents' Test. Failure to take the test at the designated time will result in disciplinary action ranging from reprimand to cancellation of registration or suspension, depending upon the severity of the noncompliance.

Essay Test Review Policy

The Regents' Test itself and the scoring criteria are not subject for review. Students may have their essays reviewed, but under review, scoring will follow the normal holistic procedure where three qualified readers review the essay and report their independent findings.

1. Students may request a formal review of failure on the essay component of the Regents' Test if that essay received at least one passing score among the three scores awarded and if they have completed English 1101 and 1102.
2. Students must initiate the review procedure by mid-term of their first semester of enrollment after the semester in which the essay was failed. The review must be initiated, however, within one calendar year from the semester in which the failure occurred.
3. The review will be initiated at Savannah State University. Students complete the "Request for Review" form available at the Office of the Regents' Test Coordinator. The Regents' Coordinator will determine the eligibility based upon the criteria in paragraphs 1 and 2 above. The review, if warranted, will be conducted by a three-member panel appointed by the Vice President for Academic Affairs or his designee and designated as the on-campus review panel.
4. The on-campus review panel may (1) sustain, by majority opinion, the essay's failing

score, thus terminating the review process, or (2) recommend, by majority opinion, the re-scoring of the essay by the Regents' Testing Program central office. The Regents' Test Coordinator will notify students of the results of the on-campus review.

5. If the on-campus review panel recommends re-scoring of the essay, the Regents' Test Coordinator will transmit that recommendation in writing along with a copy of the essay, to the Office of the System's Director of the Regent' Testing Program.

The System's Director will utilize the services of three (3) professors experienced in scoring Regents' essays. These will be persons not involved in the original scoring. The decision of this panel on the merits of the essay will be final, thus terminating the review process. The Regents' Test Coordinator will notify the student of the results of the review.

6. All the applicable regulations of the Regents' Test Policy remain in effect for those students who essays are under review, including those regulations relating to remediation and to retaking the test.

Registration Procedures for the Regents' Exam

The Coordinator of Testing, whose office is located in Whiting Hall, will post the dates and times for administration of the Regents' Test each semester. Students should register for the Regents' test during the advisement and Registration period each semester. The Regents' Test schedule is included on the course schedule. Failure to take the test at the prescribed time will result in disciplinary action ranging from a reprimand to a suspension.

Score reporting for the Regents' Test

All student scores will be mailed to the address on file in the Registrar's Office.

UNIVERSITYWIDE TESTING PROGRAM

Tests administered at the University include Graduate Management Admissions Test (GMAT). Law School Admission Test (LSAT). Scholastic Aptitude Test (SAT I and II), American College Test (ACT), the College Level Examination Program (CLEP), the Collegiate Placement Examination (CPE), and COMPASS (Computer-Adaptive Placement Assessment and Support System).

Applications are available for the tests previously mentioned in addition to the Graduate Record Examinations (GRE), Medical College Admission Test (MCAT), the PRAXIS Series (Professional Assessments for Beginning Teachers), and the Test of English as a Foreign Language (TOEFL).

The Office of Testing at Savannah State University administers the required testing programs both to students who apply for admissions and those who are enrolled. Tests as required by the University System of Georgia which are administered by the Office of Testing include the COMPASS (The Computer-Adaptive Placement Assessment and Support System) as well as the Regents' Test, which is required for graduation. Savannah State University also serves as a national testing center for Educational Testing Services and the American College Testing program.

GRADES

GRADING SYSTEM

The University uses letters to indicate quality of academic work. "A" is the highest grade; "D" is the lowest passing grade, except when a "C" is required. Grade distinctions and quality points values are

Grade	Meaning	Point Value Per Credit Hour
A	Excellent	4
B	Good	3
C	Average	2
D	Poor	1
F	Failure	0
W	Withdrew	0
WF	Withdrew, Failing	0
I	Incomplete	0
P	Passing	0
S	Satisfactory	0
U	Unsatisfactory	0
IP	In Progress	0
V	Audit	0
K	Credit	0
NR	Not Reported	0

The grade "F" indicates a failure to meet the minimum requirements of a course.

Students who earn the grades of "D" or "F" in courses in Areas A and F of the core curriculum or in Student Academic Assistance courses must repeat these courses. Additionally, students who earn grades of "D" or "F" in major, minor, or professional education courses must repeat these courses.

The following grades are not included in determining the grade point average.

W (Withdrawal) — This symbol indicates permission to withdraw without penalty. Such withdrawals will not be permitted after the mid-semester point of the grading period (including final examinations), except when students in good standing are experiencing hardships as determined by the Vice President for Academic Affairs.

I (Incomplete) — This symbol indicates that students were doing satisfactory work, but, for non-academic reasons beyond their control, were unable to meet the requirements of the course. Students may remove the "I" by completing the remaining requirements within two semesters of residence; otherwise, the Registrar will change the grade of "I" to the grade of "F." Students are responsible for initiating the completion of requirements with the instructor.

S (Satisfactory) — This symbol indicates completion of requirements in Student Academic Assistance or the Regents' remediation course(s).

U (Unsatisfactory) — This symbol indicates failure to pass the Regents' Test and continued required enrollment in the Regents' remediation course(s).

IP (In Progress) — This symbol indicates satisfaction of Student Academic Assistance or Learning Support class work requirements but not of the Student Academic Assistance or Learning Support exit examination (CPE/COMPASS).

V (Audit) — This symbol indicates permission to sit for a course without receiving quality points or a grade other than "V." Students may not transfer from audit to credit or vice versa. Students may register on a credit basis for a course that has previously been audited.

K (Credit) — This symbol indicates credit for the course via a credit by examination program approved by the faculty of the University. A "K" may be assigned for courses that have previously been audited if institutional procedures for credit by examination are followed.

NR (Not Reported) — This symbol indicates no grade reported by the instructor.

REPORTING OF GRADES

At mid-semester and at the end of the semester, faculty submit to the Office of the Registrar the grade reports for each class. At the end of each semester, students receive a

grade report noting the grades and credit hours earned in each course in which they were enrolled, grade-point average for the semester, cumulative grade point average, and academic standing.

Mid-semester grade reports indicate deficiencies for students whose current work in a course is below the "C" level.

Students can access grade information on the Web "PAWS" www.savstate.edu. Information and directions to access the system can be obtained from the Registrar's office or Office of Enrollment Management.

CALCULATING THE CUMULATIVE AVERAGE

Determinations of scholastic standing are generally based upon a cumulative grade point average, which appears on each student's permanent record. The cumulative grade point average is calculated by dividing the total number of grade points earned in academic courses at Savannah State University by the total number of academic credit hours attempted at Savannah State University. Credits earned at other institutions, credits by examination, credits that carry S/U grades, institutional credits, and credits specifically excluded by University policy are not used in computing the cumulative grade point average. The University counts the last course grade, hours, and quality points if a course is repeated. All grades remain on the transcript. Adjusted grade point averages are computed each semester.

CLASSIFICATION

Students are classified on the basis of earned academic credit hours as follows:

- Freshman – fewer than 30
- Sophomore – 31-60
- Junior – 61-90
- Senior – 91 or more

Throughout the semester, students remain in their classification.

GRADE CHALLENGES BY STUDENTS

Students who feel that they have received an unfair grade in any course should meet with the instructor within 7 calendar days of the first day of class of the next semester (excluding summer) in an effort to reach a resolution. If no satisfactory resolution is reached, students may, within 7 days after meeting with the instructor, challenge the grade by writing a letter of appeal to the chair of the department in which the course was offered. If the instructor is also the chair of the department, the appeal letter should be addressed to the dean of the College in which the course was offered. This procedure must be accomplished within 14 days of the first day of classes of that semester. If a resolution satisfactory to the student is not reached, the department chair or college dean may appoint a review committee (exclusive of the dean, department chair, and the instructor). The review committee, after hearing both the instructor and the student, submits its report and recommendation(s) to the chair, dean, or director of division, who then submits the report and recommendation to the Vice President for Academic Affairs. Upon accepting a recommendation to change a grade or upon reversing a recommendation not to change a grade, the Vice President directs the Registrar to make the appropriate change. The Vice President or his designee shall communicate final decisions to students. In order for the department chair, dean, or director of division to grant a hearing, students must present adequate evidence of unfair grading.

CHANGES IN GRADES

Once a grade has been reported to the Registrar, it can be changed only under either of the following conditions:

- The instructor presents to the dean of the college conclusive, documentary evidence that the grade was reported in error;
- The instructor follows the procedure of removal of an I (Incomplete) grade; or
- A committee appointed to conduct a hearing of a student's challenge of a grade recommends a change, and the Vice President Academic Affairs accepts that recommendation.

TRANSCRIPTS

The transcript is considered the official document of record of student's grade while in attendance at the institution. In accordance with the Family Educational Rights and Privacy Act of 1974, as amended (FERPA), transcripts normally are issued only at the request of the student. This request must be in person or in writing, and accompanied by the appropriate fee of \$4.00 per transcript, and verified by some type of I.D. card and/or driver's license.

The institution has a legal right to deny transcripts if a student has an indebtedness to the institution. The amount of indebtedness leading to this sanction will be dependent on the office of Student Accounts.

ACADEMIC PROBATION AND SUSPENSION

Savannah State University is designed for serious-minded students who can profit from an institution of higher learning. Students who fail to fulfill the scholarship requirements of the Institution are subject to scholastic discipline. At the end of each semester, the Office of the Registrar computes cumulative grade point averages in order to determine the academic standing of all students.

1. Students who earn a "D" or "F" in English 1101, English 1102, Math 1111, or Math 1113, or in any required major or minor course must repeat the course during the next semester they are enrolled.
2.

Stages of Progress	Minimum Cumulative
Semester Hours Attempted	Grade Point Average
1-30	1.5
31-60	1.7
61+	2.0

Students whose cumulative grade average at the end of any semester is at or above the minimum grade point average for their appropriate stage of progress will be considered in *good standing*.

Students will be placed on academic warning when their cumulative grade point average falls below the minimum grade point average for their stage of progress.

Students on *academic warning* will be placed on *academic probation* if their grade point average is not raised to the satisfactory level for their stage of progress at the end of the semester following the semester of academic warning.

Students who do not achieve the cumulative grade point average for their stage of progress, but who do maintain a 2.0 grade point average during their probationary semester will *remain on probation for the next semester* of attendance.

Students who do not raise their grade point average to the minimum level for their stage of progress or who do not achieve a 2.0 grade point average during their probationary semester will be *suspended* from the University and **must reapply for admission.**

3. Students on probation can not register for more than twelve hours which is still considered a full load; (2) must repeat all courses in which they earned the grade of "F" if these courses are prescribed in their curriculum; (3) must repeat all courses in their major and minor concentration in which they earned a grade of "D" or "F"; (4) must repeat English 1101, English 1102, Math 1111, and Math 1113 if they earned the grade of "D" or "F" in these courses; (5) must report to their academic advisor for counseling immediately after being notified of probationary status, and (6) will not be permitted to represent the University or hold office in any university organization.
4. Students who do not remove probationary status within two semesters will be suspended for one semester unless they achieve a 2.00 average during the second semester of the probation period. Thereafter, these students will remain on probation as long as they continue to earn a 2.00 average for each semester of enrollment.
5. **Students who fail all of their classes during a given semester or who withdraw from all of their classes without an approved withdrawal from the University will not be permitted to enroll for the succeeding semester.**
6. Students will be considered for re-admission after (1) semester off following suspension.
7. Students will be required to submit an application to the Registrar's office to indicate their interest in returning to the institution.
8. Students who are interested in receiving Financial Aid, must submit an Appeal for Reinstatement of Financial Aid Form.
9. Students who have been readmitted will be required to enroll in the College Study Skills course (STUD 0198). They will also be required to maintain a 2.00 GPA at the end of their first semester back; however, those who maintain a minimum grade point average of 2.00 each semester may continue on probation. Failure to fulfill these conditions will result in dismissal.

After one year of suspension, those students who can convincingly demonstrate a change of attitude toward academic responsibilities may petition the Academic Committee of the University for readmission.

DEGREE AND GRADUATION REQUIREMENTS

APPLICATION FOR GRADUATION

All candidates for a degree must file a formal application for graduation with the Office of the Registrar. Candidates should apply two semesters preceding their expected graduation date that is January for December graduation, or September for May graduation. The Registrar will inform the academic departments when the application is filed. The department will conduct an audit and inform students of any remaining requirements. The Registrar conducts an independent audit to ensure that all degree requirements have been satisfied.

DUAL MAJORS

Students seeking a second major within the same degree program must complete the

specific requirements for **both** majors. An application for the second major must be submitted to the Registrar's Office at least **one** year prior to graduation. Both majors will be noted on the transcript.

SECOND DEGREE

Students who have earned a baccalaureate degree from a regionally accredited institution may obtain a second baccalaureate degree from Savannah State University by completing the following requirements:

- Complete all major requirements listed for the chosen program of study.
- Earn at least **30** semester hours in residence at Savannah State University.
- If the first baccalaureate degree was earned at Savannah State University, the required **30** hours must be in excess of any hours used towards the first baccalaureate degree.

A minor area of study requires a minimum of **15** semester credit hours. At least **9** of these credit hours must be at the **3000** level or higher. To be noted on the transcript, a minor must be declared at least one year prior to graduation.

GRADUATION

Degrees will be awarded only to students who meet academic standards and residency requirements of an academic college. Degrees are conferred formally at commencement exercises at the end of the Fall and Spring Semesters.

GRADUATION WITH HONORS

Graduation with honors requires a minimum attendance period of four semesters and completion of at least sixty hours at Savannah State University. In addition, students who graduate with honors must attain the following grade-point averages the entire period of attendance:

Cum Laude	3.00
Magna Cum Laude	3.40
Summa Cum Laude	3.75

Due to processing and final evaluation time constraints, Spring Semester grades for May graduation and Fall Semester grades for December graduation will not be used in computing the GPA for honors. After May and December graduations, the GPA is rechecked for honors qualifications; the honors designation will then be added to the record of students who qualify.

GENERAL REQUIREMENTS FOR THE BACCALAUREATE DEGREE

1. A minimum of 120 semester hours, exclusive of the required health, physical education, and freshman orientation courses;
2. A scholastic average of 2.0 or higher;
3. Satisfactory completion of the minimum requirements of the Core Curriculum as outlined for Area A, B, C, D and E;
4. Satisfactory completion of core courses (POLS 1101 and HIST 2111 or HIST 2112) designed to give students proficiency in United States and Georgia history and government;

5. Satisfactory completion of the University System of Georgia Regents' Examination;
6. A prescribed college or departmental major (such as business administration, chemistry, or engineering technology) or a major of at least 30 semester hours in one department and a minor of 15-21 hours, with no grade below "C" in major, minor, or special subject requirements. (15-30 hours of major courses must be taken in residence at this university);
7. Residence of at least one year at Savannah State University (During their senior year, students are required to spend a minimum of 30 semester hours in residence); and
8. Completion of all the aforementioned requirements within eight calendar years. The University reserves the right to allow exceptions to the requirements when recommended by the chair of the department in which the student is majoring.

NOTE: Graduation requirements include a 2.00 minimum grade point average for undergraduate degrees. The computation of this graduation grade point average will include only the final attempt in courses that have been repeated. With the preceding exception, the grade point average will be computed in the manner prescribed in the Grading System and Calculating the Cumulative Grade Point Average sections of the general catalog. Credits earned at other institutions or by examination and courses with S or U grade are not used to compute the grade point average.

All incomplete grades for previous semesters must be received in the Office of the Registrar in writing thirty (30) days prior to graduation date or completion of academic requirements. Students are responsible for seeing that incomplete grades are properly recorded. Students exempted from taking required credit hours of physical education courses must take the same number of credit hours of electives to replace graduation requirements for physical education.

EXIT EXAMINATIONS

As conditions of graduation, the University and academic departments may require students to take additional competency tests appropriate to their programs of study. Information relative to these tests is available in the academic departments.

Students failing to demonstrate required proficiency on any competency test may be required to complete additional courses to correct the deficiency. Courses required and completed under this provision may be with or without academic credit and may be required without regard to prior course credits in these disciplines.

SAVANNAH STATE UNIVERSITY HONORS PROGRAM

Purpose and Goals

The Savannah State University Honors Program maintains a community of academically talented students. It provides the students with opportunities for intellectual growth and for high achievement. The advantages of participation in the honors program are numerous, for the program is highly competitive and multi-faceted. The general education honors core is the same as the University's general education core; however, honors students study at an accelerated pace and have a myriad of activities on and off campus. Honors students are able to network with other students who are highly motivated. The program is designed to assist students in their preparation for graduate and professional study and ultimately to assume leadership roles.

Admission Requirements

Freshmen applicants for admission to the Savannah State University Honors Program must meet the following requirements:

- Rank in the upper 25 percent of their high school class and/or
- Achieve a minimum SAT I score of 900/GPA 3.5 or SAT I score of 1200+/GPA 3.30;
- Meet the general admission requirements of the University; and
- Have a strong college preparatory background in English, mathematics, and/or science.

Transfer students who wish to enter the Savannah State University Honors Program should apply to the director of the program. They should also present transcripts of their previous college work and any SAT I, ACT, and Advanced Placement Scores. However, since the core of the honors curriculum is offered in the freshman and sophomore years, transfer students should seek admission to the University as soon as possible.

Academic Requirements and Credit

Honors students are required to enroll in and successfully complete a minimum of 15 credit hours each semester. Students who do not maintain a cumulative grade point average of 3.50 or above will be placed on honors probation the following semester. If the standard is not met at the close of the probation period, the students will be suspended from the honors program, but they may appeal the decision through proper administrative channels and apply for readmission.

General Education Honors Core

Students in the honors program must complete a minimum of 10 hours in each honors core area—humanities, mathematics and science, and social science.

CAMPUS HONOR SOCIETIES

SOCIETY

Alpha Kappa Mu
Beta Beta Beta
Beta Kappa Chi
Pi Gamma Mu
Sigma Tau Delta
Tau Alpha Pi
Phi Alpha

ACADEMIC AREAS

All Areas
Biology
Sciences
Social Sciences
English
Engineering Technologies
Social Work

RECOGNITION OF EXCELLENCE IN SCHOLARSHIP

Persons who have not been subject to disciplinary action while earning superior grades and who have not incurred any academic deficiencies are eligible for honors status as indicated:

Students who maintain an average of "B" in a full program (12 hours) during a semester are eligible for listing on the Honor Roll.

Students who maintain an average of 3.50 or higher in a full program (12 hours) during a semester will have their names placed on the Dean's List.

Students who maintain a 4.0 average in a full program (12 hours) are designated Presidential Scholars.

Students who maintain an average of 3.00 during any semester may obtain permission to take an overload during the following semester, the total not to exceed twenty hours.

CLASS REGULATIONS

Student Load — Undergraduate

The University policy governing semester academic course load for full-time status is as follows: freshmen (12 credit hours, minimum; 16 credit hours, normal; 17 credit hours, maximum), and sophomore, juniors, and seniors (12 credit hours, minimum; 16 credit hours, normal; 18 credit hours, maximum). Students are generally expected to enroll in at least 15 hours per semester.

Under ordinary circumstances students may enroll in courses up to but not in excess of fifteen (15) semester hours. Students who maintain an average 3.00 during any semester may secure permission to take additional hours during the following semester, the total not to exceed twenty (20) semester hours. **Exceptions to the 3.00 average may be made for students who are within two semesters of graduation. For these students, the total hours carried for credit may not exceed twenty (20).** Advisors must recommend this overload to the dean.

Student Load — Graduate

Full time load for graduate students is 9 credit hours; maximum load for graduate students is 12 credit hours. Students in the MSW Program are approved to take a maximum of 15 credit hours.

Overloads

Permission to enroll for more than 18 semester hours will be granted by the appropriate Dean to a student:

1. with an average grade of "B" for full-time enrollment in the preceding semester, or
2. with an overall grade-point average of 3.0 or
3. requiring an extra course in one of the two semesters prior to graduation

No student will be allowed to register for more than 21 hours. A student who is on academic probation will not be permitted to register for more than 13 semester hours. Exceptions to these limitations may only be made by the appropriate Dean.

Adjustment of Classes (Dropping)

Students desiring to adjust class schedules should secure the drop/add form from their academic department, obtain the signatures of instructors for the class(s) they are adding and/or dropping, and take the form to the Office of the Registrar. The last day to withdraw without penalty (W grade) is at mid-term of each semester. After that time, students who withdraw will be assigned a penalty grade (WF). The penalty grade is included in the calculation of semester grade point averages.

Withdrawing from the University

Students who feel that the circumstances require their withdrawal from the University may do so by filing the appropriate forms in the Office of the Vice President for Academic Affairs.

Students who withdraw after the mid-term of each semester (see Academic Calendar and the Semester Schedule of Classes) will receive the grade of "WF" except in cases of hardship as approved by the academic dean in consultation with the Vice President for Academic Affairs. Students should initially petition the Vice President for Academic Affairs for relief due to extenuating circumstances resulting in undue hardship.

Counselors, and advisors will counsel with the student in an effort to determine whether the circumstances are such that the University can provide a remedy, which will make it possible for the student to remain in school. If such remedy cannot be afforded, the Vice President of Academic Affairs will forward the appropriate forms to the offices of Financial Aid, Cashier, and Registrar.

Students who withdraw without giving formal notice will forfeit claims for any refunds.

The last day to withdraw from all classes for the semester will be the last day of scheduled classes.

STUDENT INFORMATION

ACCESS TO STUDENT RECORDS

Savannah State University is covered by the Family Educational Rights and Privacy Act of 1974, as amended (FERPA), which are designed to protect the students' rights with regard to education records maintained by the institution. Under the Act, students may inspect and review their own education records maintained by the institution that challenge the content of records (except grades which can only be challenged through the academic appeal procedure) on the grounds that they are inaccurate, misleading or in violation of privacy or other rights; and control disclosures from educational records with certain exceptions.

Savannah State University's policy on "Access to Student Records" complies with the provisions of FERPA. A copy of this policy and a copy of a summary of the FERPA regulations may be obtained in the Office of the Registrar. Students also have the right to file complaints with the FERPA Office of the Department of Education, Washington, D.C. 20201.

RELEASE OF DIRECTORY INFORMATION

Directory information will be treated as public information and generally will be available on all students and former students at the discretion of the University.

Directory information includes the students', date and place of birth, major field of study; height, weight, age, hometown, hobbies, participation in officially recognized activities and sports, general interest items of members of athletic teams, dates of attendance, degree applied for or received, honors and awards received, and previous educational institutions attended.

Students or parents of students who are under eighteen (18), may refuse to permit the release of any or all of the categories of directory information until the end of Spring Semester by submitting a written request to the office of the Registrar within ten (10) days of the beginning of any academic semester during which the students are enrolled. This time requirement is necessary to insure that directory information, which is withheld, is not included in the various university publications during the year. Of course, requests to withhold the release of directory information will be honored at any time, but the university cannot be reasonably certain that some directory information will not be released if the aforementioned time limits are not met. The student directory is usually published during the Fall Semester. Requests received after press time cannot be honored. Information from this and similar publications cannot be deleted after printing, and previously released information cannot be recalled.

Inquiries from news media about students or former students should be made to the Director of Communications. Due to the unpredictable nature and immediacy of media inquiries, notice cannot be given of media releases (non-athletic). Students or former students who wish to have directory information withheld should notify the Director of Communications prior to the anticipated date of any media inquiry.

Change of Address

Students are responsible for notifying the Office of the Registrar of any change in address. The mailing of notices to the last address on record constitutes official notification.

STUDENT ACADEMIC GRIEVANCE APPELLATE PROCEDURES (DISCIPLINARY)

Original Jurisdiction

All student grievances of an academic nature in the University shall rest with the individual departments for a decision. Students may accept this decision or make an appeal. This step is handled by the Educational Policy Committee.

Right of Appeal

Appeals shall be available to every student in an academic grievance proceeding against the University. Within forty-five (45) working days, students must file the appeal with the department chair.

Appellate Procedure

When a decision of original jurisdiction has been rendered, the grievant shall have seven (7) working days to appeal this decision. All appeals shall be in writing and supporting documents presented to the dean of the college.

Within three (3) days, appellants shall be given, in writing, all charges upon which the original decision was based as well as all necessary information for the appellate hearing procedures. Appellants shall be guaranteed a speedy hearing, yet given adequate time to prepare their defense.

Jurisdiction of Appeal

The Vice President for Academic Affairs shall make the decision regarding all appeals. The Vice President shall have the prerogative of either creating a special committee or using an independent officer to assist in hearing the case.

Rights of Appellant

Grievants shall have the right to be present when all evidence is presented against them and all witnesses appear, have an advisor (non lawyer) present to assist throughout the proceedings, cross-examine witnesses, present evidence by witness or affidavit, and present evidence by deposition when a witness is unable to appear.

Hearing Procedures

A record shall be kept of the entire proceedings, either by tape or stenographer. The hearing will commence by a reading of the charges and the decision of the department of original jurisdiction. Evidence will be presented to sustain the decision.

Disciplinary Interim Suspension

A student who has been summarily suspended after mid-term of the semester pursuant to the Savannah State University Student Conduct Code pending the outcome of a disciplinary hearing will not be eligible for withdrawal from the University until the final disposition of the case. Should the student be found guilty of violating the Student Conduct Code or plead "no contest," the student will receive failing grades from the date of the summary suspension and forfeit the semester. Should the student be found not guilty,

the Vice President for Student Affairs will provide written notification to the Vice President for Academic Affairs of the disposition. Should the student desire to withdraw, the Vice President for Academic Affairs will accept a petition from the student and grant an automatic withdrawal without penalty and forward the withdrawal approval to the appropriate offices.

VETERANS, DISABILITY, AND WAR ORPHANS' BENEFIT

Savannah State University maintains a veterans coordinator in the Office of the Registrar to certify and assist students who are eligible for veterans benefits and to coordinate veterans affairs.

Veterans who wish to attend Savannah State University under any of the veteran's benefits programs provided by public law should apply to the Savannah State University Office of Admissions in the normal manner. It is advisable for veterans who have not previously used any educational benefits to apply to the Veterans Affairs (VA) Regional Office for those benefits, and for veterans who will be transferring to Savannah State from another institution where educational benefits were received to process a "Request for Change of Program or Place of Training" form with the VA Regional Office concurrently with their application to Savannah State University. As soon as the Savannah State University Office of Admissions notifies applications of their acceptance to the University, applicants should contact the SSU veteran's coordinator for further instructions.

Although additional information is contained on the application for benefits and the informational sheet, which must be completed in the Office of the Registrar, veteran students should pay particular attention to the following:

1. Veterans may be certified for benefits only after having been accepted to and while attending in a designated degree program (except for students enrolled in Student Academic Assistance or Learning Support) in certain certification programs. Students classified as non-degree (ND), post-graduate (PG) or post-baccalaureate (PB) will not be certified for benefits while attending in those classifications, unless enrolled in an approved certification program.
2. Students may be certified for only those courses that apply to their formal and designated degree objective. Certain required remediation and/or prerequisite courses may be certified for benefits, but only if those courses are specifically required of the student, and the requirement is appropriately documented in the Office of the Registrar.
3. Students receiving benefits are required to notify the veterans coordinator whenever their attendance in a course or program is interrupted, or whenever the students formally change degree objectives. Failure to do so may result in an overpayment of benefits. Students are liable for overpayments.
4. Students may not be certified for repeated courses unless the repetition is required by academic policy which is specified in the University catalog.
5. Savannah State University defines a normal full-time load for undergraduate students as 12 semester hours. Undergraduate students who carry fewer than 12 semester hours will not be certified as full-time.
6. Continuing students who wish to continue to receive benefits must renew their certifications through the veteran's coordinator each Fall and Spring Semester. Students whose attendance was interrupted must renew their certifications at the beginning of the next semester of attendance in which they wish to receive benefits. Student Academic Assistance or Learning Support students, active duty military personnel, and students attending on a less-than-half-time basis must renew their certifications

each semester. These students who are certified on a semester basis will routinely experience a break in benefit payments between terms and should contact the Veterans Administration Regional Office to ascertain the amount and schedule of their checks.

7. Veterans with discharges (DD-214) are exempted from taking physical education (P.E.) courses. They can provide copies of their DD-214 and receive up to 4 credit hours of P.E. Veterans should be prepared to pay their own tuition and fees if they have not applied for advance pay at least 40 days prior to the beginning of the semester.

FINANCIAL AID

APPLICATION FOR FINANCIAL AID

Students applying for financial aid must complete the Free Application for Federal Student Aid (FAFSA) or the renewal FAFSA if they have received aid before from the Federal Student Aid Programs. They must answer all questions on the form and list Savannah State University as one of the institutions they plan to attend. In approximately four weeks, they will be mailed a Student Aid Report (SAR). FAFSA on the web is available at www.fafsa.ed.gov

Students are expected to provide documents, records, and materials promptly. Their files must be complete by April 15 to get priority consideration for financial assistance, and they must be admitted to the University.

Deadlines for processing financial aid applicants are as follows:

- Fall Semester - June 1
- Spring Semester - November 1
- Summer Semester - April 1

Students who fail to submit paperwork by the deadline will not be awarded financial aid for the particular semester and may become ineligible to receive certain funds from a particular program.

FEDERAL FINANCIAL AID PROGRAMS

(TITLE IV PROGRAMS)

The Office of Financial Aid administers the following U.S. Department of Education student financial aid programs: Federal Pell Grants, Federal Direct Loans, Federal Supplemental Educational Opportunity Grant (FSEOG), Federal Work Study (FWS), and Federal Perkins Loans. State of Georgia programs administered by the Office of Financial Aid include the Student Incentive Grant Program and the HOPE Scholarship Program.

In order to be eligible, students must have financial need, have earned a high school diploma or a GED certificate, be a U.S. citizen or eligible non-citizen, have a valid Social Security Number, make satisfactory academic progress, register with Selective Service if applicable, not be in default on a student loan, and not owe a refund on a previous federal student grant.

Federal Pell Grant

Undergraduate students who have not earned an undergraduate or professional degree are eligible for Pell Grants. These grants provide a foundation of financial aid to which other aid may be added. Savannah State University's Office of Financial Aid requires that all students seeking financial aid apply for the federal Pell Grant.

Federal Supplemental Educational Opportunity Grants

The Supplemental Educational Opportunity Grant (FSEOG) is for undergraduates who have exceptional financial needs. These include students with the lowest Excepted Family Contributions (EFCs), and gives priority to students who receive federal Pell Grants. The average yearly award ranges from \$300 to \$1,500.

Federal Work-Study

The Federal Work-Study Program provides jobs for undergraduate and graduate students with financial needs. The program encourages community service work and work related to the students' course of study.

Federal Perkins Loan

A Perkins Loan is a low-interest (5%) loan for both undergraduate and graduate students with exceptional financial needs. Repayment for this loan begins six months after enrollment at the University ends.

Federal Direct Loan

Low-interest loans for students and parents (PLUS) are available through the Federal Direct Student Loan Program. Under this program, the federal government makes loans directly to students and parents through schools.

First-time borrowers in the student loan program at Savannah State must attend a loan counseling session before any loan funds can be credited to their account or disbursed to them. Loan counseling sessions are held each Wednesday at 10:00 a.m. and 2:00 p.m. All borrowers are required to show proof that they attended a loan counseling session before the cashier's office will release loan funds.

HOPE Scholarship Program (Helping Outstanding Pupils Educationally)

The HOPE Scholarship is a reward for scholastic achievement and an incentive to continue working hard in school. Students eligible to receive a HOPE scholarship must have graduated from high school with a grade point average of 3.0, continue to maintain a 3.0 at a Georgia college or university, apply for a federal Pell Grant, meet Georgia residency requirements, be a U.S. citizen, meet selective service registration requirements, not be in default or owe on federal or state financial aid, and maintain satisfactory academic progress. Also, they must have a completed file in the Office of Financial Aid by mid semester of the term in which they expect to receive payment; otherwise, payment will not be made for that particular semester.

If, after attempting 30 semester or 45 quarter hours, or at the end of Spring term, or at the end of the first three enrolled terms as a less-than-full-time student, you fall below a 3.0 cumulative grade point average, you may continue your college studies at your own expense. If you then earn a 3.0 cumulative grade point average at the completion of your sophomore year (60 semester or 90 quarter hours attempted) or your junior year (90 semester or 135 quarter hours attempted), you may reenter the HOPE scholarship program.

Institutional Work Program

The Savannah State University student employment program helps students locate part-time employment within various departments on campus.

Scholarships

Savannah State University offers scholarships to students from private, federal state and university-funded sources.

Approximately 75 funds and their award criteria are summarized in a scholarship brochure, which students may obtain from the Office of Admissions, the Office of Institutional Advancement, or their respective colleges. In addition, students may visit the Office of Institutional Advancement, to inquire about other special scholarship programs such as the Presidential Scholarship, which is based on grades, test scores, citizenship, and exemplary leadership qualities.

While scholarship applications are accepted throughout the year, December 1 is the official application deadline to be considered for an award during the following academic year. The SSU Scholarship Committee reviews applications and announces scholarship awards in February.

Applications are available in the offices of Admissions and Institutional Advancement. For more information, call (912) 356-2286.

Athletic scholarship information is available through the Athletic Department at (912) 353-5181

ROTC Scholarships

Army and Navy ROTC Scholarships are available. The Captain of the Army ROTC Program at (912) 356-2440 and/or the Commander of the Navy ROTC Program (912) 356-2206 can provide information regarding these scholarships.

Savannah State University's Policy for Determining Student Withdrawals

In compliance with the Higher Education Amendments of 1998, Public law 105 244, Savannah State University will begin implementing these new provisions effective October 7, 2000. The current provisions require all schools participating in the SFA Programs to use specific refund policies when a student who receives SFA Program funds ceases attendance. In addition, the current provisions specify an order of return of unearned funds from all sources of aid, not just the SFA Programs.

Unofficial Withdrawals: If a student does not begin the withdrawal process or otherwise notify the university of the intent to withdraw, the withdrawal date will be the midpoint of the payment period for which SFA Program assistance was disbursed or a later date documented by the university.

Official Withdrawals: A calculation will be made on all financial aid recipients to determine whether a student who completely withdraws during a term has "earned" the monies disbursed. A student "earns" his/her aid based on the period of time they remain enrolled. During the first 60% of the term a student earns financial aid funds in direct proportion to the length of time the student remained enrolled. Beyond the 60% point all aid is considered earned. The responsibility to repay "unearned" aid is shared by the Institution and the student in proportion to the aid each is assumed to possess. For more details concerning withdrawals by students with financial aid, please contact the Office of Student Financial Aid.

SATISFACTORY ACADEMIC PROGRESS (SAP) GUIDELINES FOR STUDENT FINANCIAL AID

Savannah State University is required by the U.S. Department of Education to establish minimum standards of Satisfactory Academic Progress (SAP) to include quantitative and qualitative measurements. The Office of Financial Aid will measure students' SAP once each year at the end of the Spring Semester. The following policy is effective for semesters beginning on or after Summer Session 1999. An academic year consists of a Fall/Spring combination – i.e., Fall Semester 1999 and Spring Semester 2000.

Satisfactory Academic Progress standards will be measured at the completion of each Spring Semester and the new status is effective with the following Summer Session.

Requirements

Part-time and Full-time Undergraduate Students

1. Must successfully complete at least the percentage of hours attempted according to the scale below. Hours attempted include courses with a grade of "W", "F" and all accepted transfer hours.

2. Must maintain the minimum cumulative grade point average according to the scale below.

Attempted Hours	% Earned Hours	Minimum Cumulative GPA
1-30	10%	1.50
31-59	30%	1.75
60-90	50%	2.00
91-180	70%	2.00
Graduate 1-54	70%	3.00

Financial Aid Suspension

Failure to meet or exceed the SAP standards will result in suspension from financial aid eligibility until such time as the student fulfills the requirement listed in items 1 and 2. During a period of suspension, the student is not eligible to receive Title IV aid.

Time Frame

Undergraduate financial aid applicants (including transfer students) enrolled in a four-year degree program have a maximum of 180 credit hours attempted of undergraduate work to complete their bachelor's degree requirement.

Students pursuing a second bachelor's degree will have an extension of 66 credit hours attempted beyond the maximum 180 credit hour limit to complete their second bachelor's degree.

Graduate financial aid applicants enrolled in a Master's program have a maximum of 54 credit hours attempted to complete their degree requirements.

Eligible Student Academic Assistance or Learning Support students may receive aid for one academic year's worth of credit hours.

Appeal of Financial Aid Suspension

A student wishing to appeal financial aid suspension must do so in writing with appropriate documentation.

CLASSIFICATION OF COURSES

Courses are numbered as follows:

<u>Student Status</u>	<u>Number Range</u>
Institutional	0001-0199
Freshman	1000-1999
Sophomore	2000-2999
Junior	3000-3999
Senior	4000-4999
Graduate	5000 or higher

CREDIT COURSE DESCRIPTION

Under each course title, there are three numbers, such as 3-0-3. The first number listed is the number of hours of lecture; the second number indicates the number of hours of laboratory; and the third number indicates the number of credit hours awarded for successful completion of the course.

COURSES USING THE WEB

Online courses are taken exclusively over the Internet. There are no required on-campus meetings. Hybrid courses are held both on campus and online. They are traditional face-to-face courses in which some of the on-campus class meetings are replaced with online assignments. Web-enhanced courses are traditional face-to-face courses that are augmented by course websites. Unlike the class meetings for hybrid courses, the class meetings for web-enhanced courses are all scheduled on campus unless classes are redirected for special activities. Writing-enhanced courses are those in which the instructor uses writing substantially in the class, and at least 20% of the grade is based on writing assignments.

STUDENT AFFAIRS

STUDENT AFFAIRS AND STUDENT SERVICES

CENTER FOR STUDENT DEVELOPMENT

CENTER FOR LEADERSHIP AND CHARACTER DEVELOPMENT

STUDENT HEALTH SERVICES

CENTER FOR RESIDENTIAL SERVICES AND PROGRAMS

CENTER FOR STUDENT PROGRAMS AND ORGANIZATIONS

STUDENT ACTIVITIES AND ORGANIZATIONS

STUDENT CONDUCT

Violation of Student Conduct

Policy on Drugs and Weapons

Disciplinary Procedures

Rights of Accused

Basis for Review (Appeal to President)

Appeals to Board of Regents

STUDENT AFFAIRS

DIVISION OF STUDENT AFFAIRS

Central to the Division of Student Affairs is enhancing the holistic educational experience of students by providing educationally purposeful services and programs that bridge classroom learning with out-of-class experiences. As such, the primary focus of the Division of Student Affairs is to provide opportunities (e.g., activities, programs, resources, and well-maintained facilities) and to create environments that support the achievement of the university's educational goals. The quality of student life, however, depends on the extent to which students take advantage of what the university offers for their personal learning and social enrichment. Students can be assisted in this important task through the units that comprise the Division of Student Affairs.

CENTER FOR STUDENT DEVELOPMENT

The Center for Student Development offers counseling to enrolled students at the university. These services include, but are not limited to, personal, career, and social counseling in an individual or group basis. In some cases, the center makes referrals to other local services. Additionally, the center provides services to students seeking full and part-time employment, experiential learning opportunities, and graduate school information. Finally, cooperative education, which is a partnership program that provides opportunities for students to supplement classroom learning with work experience in order to be better prepared for meaningful careers, is administered by the center. Other programs administered through the center include:

- Career Fairs and Seminars;
- Web Job Listings;
- Resume Critiques; and
- Disabled Student Services.

CENTER FOR LEADERSHIP & CHARACTER DEVELOPMENT

The development of leadership skills is a desired educational outcome at the university. As such, the university, through the Office of Student Affairs, has established the Center for Leadership & Character Development. The Center, which is sponsored by Title III funds, focuses primarily on developing student leadership, character development, and service through seminars, institutes, retreats, and workshops. The Center itself is located in the Office of Student Affairs suite; it houses dozens of books and audio tapes on leadership, personal development, career development, and service learning. Typically, the Center engages in three major leadership programs, specifically in the fall, winter, and spring. Previous programs included: (1) the Fall Character- and Values-Based Leadership Retreat, (2) the Diversity Education & Exchange Project, and (3) the Rites of Passage Leadership Program. All students are encouraged to utilize the Center. Students should be mindful that the major leadership programs are limited to small numbers of students.

STUDENT HEALTH SERVICES

All full-time undergraduate and graduate students pay a student health fee that covers the unlimited use of student health center services without additional cost. The Harris-McDew Student Health Center is conveniently located on the SSU campus on Jasmine Avenue adjacent to Payne Hall. It seeks to maintain, improve, and safeguard the health of students. Services provided include:

- Medical and nursing examination and care;

- Alcohol and Drug Awareness Resource Center;
- Limited pharmacy services;
- Information, consultation and referrals;
- Wellness and wholesome mental and physical health habits programs;
- Day beds for temporary observation and care; and
- Personal counseling.

The center, which is staffed by nurses, is open Monday through Friday. Additionally, a physician is available Monday through Fridays. A resident student suffering from an injury or sudden illness during hours when the health center is closed should contact the resident hall staff, resident assistant, or campus police. An ambulance or paramedic unit may be dispatched to campus for an immediate evaluation or transportation to the hospital as needed. Students are responsible for the cost of all services provided by any other community health care provider.

All students are encouraged to be covered by an adequate health insurance plan and should follow its directions for emergency or crisis care. Information on a current student health insurance plan is maintained in the student health center. Participation in the student health insurance plan is voluntary and the student is responsible for the cost.

CENTER FOR RESIDENTIAL SERVICES & PROGRAMS

The Center for Residential Services and Programs provides comfortable, affordable, and secure residential communities located throughout campus. In particular, the university has traditional residence hall facilities and an apartment-style facility, which is for upper-class-level students. Residence life programs promote academic success, student development, and leadership. For a greater understanding of residence life at the university, students are encouraged to read the Residence Hall Student Handbook, which is available in the Office of Housing & Residence Life.

RESIDENCE HALLS

There are five residence halls at Savannah State University. Assignment to living areas is based on sex and classification.

Residence on campus complements classroom instruction. There are certain regulations in place to ensure that the living/learning processes of students are maintained. Such regulations can be found in this catalog and publications distributed by the Office of Student Affairs and the Office of Residence Life.

Freshmen from outside the Chatham County area are expected to reside in the residence halls of Savannah State University. Students are required to apply for housing at the beginning of the academic year, summer school, and any semester that is preceded by a break in continued residence. Room assignments are made for the academic year. Students in double occupancy, who have not contracted for single occupancy and who do not have a roommate, or change rooms. Students who had assigned roommates and the roommate did not occupy their assigned space or withdrew from campus housing within a month of the end of registration for a term must also adhere to the room consolidation requirements. Any room changes must be approved in writing by the Office of Residence Life and be completed within five days after notification to consolidate. Individual students remaining in a double occupancy room will be automatically charged and legally obligated to pay a prorated single room rate. These students may contract for a double occupancy room as a single for the remainder of the current semester only.

Students are expected to clear housing at the end of spring and summer semesters, if they do not plan to return, or if they graduate. Before vacating their assigned rooms, all students must complete a clearance form and must obtain the signature of the Resident Hall Director or the Resident Assistant (RA).

Students who live in residence halls are required to purchase a 20-meal per week meal plan. Students who have a diet prescribed by a physician may be exempted only if the University cafeteria is unable to prepare the diet meals. Hot plates and other cooking devices are prohibited in the residence halls. Prohibited items found in rooms will be confiscated; students who violate cooking policies will be charged a fine.

Room Reservation/Damage Deposit

A student who falls under the University Campus Housing Policy cannot be assigned or occupy a room until the Office of Residence Life receives his/her Residence Hall Contract and Room Reservation/Damage Deposit. These regulations are applicable to all students insofar as space is available in the University's residence halls. An application for campus housing is to be submitted **AFTER** the student receives an official acceptance to Savannah State University from the Office of Admissions. Submission of a Residence Hall Application does not guarantee housing. A \$100.00 Room Reservation/Damage Deposit must accompany each housing application before an application can be processed and a room assigned. The Room Reservation/Damage Deposit is a damage fee and a guarantee of contract fulfillment. It is not applied towards room and board payments.

Housing Application Deadlines:

Deadlines are prior to the beginning of the term)

Fall Semester	July 1
Spring Semester	December 1
Summer Semester	May 1

Full refund of room reservation/damage deposit is granted UPON WRITTEN REQUEST if room cancellation is postmarked thirty (30) days prior to the start of any semester.

CENTER FOR STUDENT PROGRAMS & ORGANIZATIONS

The Center for Student Programs and Organizations is responsible for enhancing student life through co-curricular activities, which are an integral part of the physical, social, emotional, spiritual, and intellectual growth of students. Student activities at Savannah State University consist of:

- Clubs and Organizations
- Game Room and Recreational Activities
- Movies
- Campus-wide and Informal Activities
- Departmental Activities

Student organizations provide opportunities for students, faculty, and staff to interact with one another during cultural, recreational, spiritual and social activities either in formal or informal settings.

The Student Government Association (SGA), which is the official representative of the student body, works closely with the university administration on matters related to student life. Other organizations that are recognized at the university include:

- Honor Societies
- Professional and Departmental Organizations
- Fraternities and Sororities
- Service Clubs and Organizations
- Student Leadership Development

Organizations

Achievers of Today and Tomorrow	NAACP
African Student Association	National Association of Black Accountants
All Walks of Life (AWOL)	Nontraditional Student Association
Alpha Kappa Alpha Sorority, Inc.	NROTC
Alpha Phi Alpha Fraternity, Inc.	Omega Psi Phi Fraternity, Inc.
American Chemical Society	Pan-Hellenic Council
American Society of Civil Engineers	Peer Counselors
Art Club	Phi Alpha Delta Law Fraternity
Beta Beta Honor Society	Phi Beta Lambda
Beta Kappa Chi Scientific Society	Phi Beta Sigma Fraternity, Inc.
Black Men With A Mission	Players by the Sea
Blue and Gold Society	Pre-Law Club
Bowen-Smith Hall Council	Pre-Med Club
Cheerleading Squad	Resident Assistants
Choral Music Society	Science Student Alliance
Christian Student Union	Semper FIDelis
Criminal Justice Club	Senior Class
DC and Beyond	Sigma Gamma Rho Sorority, Inc.
Dance Ensemble	Social Workers Association
Delta Sigma Pi	Social Workers of Tomorrow
Delta Sigma Theta Sorority, Inc.	Sociology Club
Environmental Science Club	Sophomore Class
Freshman Class	SSU Dance Ensemble
Graduation Association of Public Administration (GAPA)	SSU Marching Tiger Band
History Club	SSU Quiz Bowl Team
Institute of Management Accountants	Student Government Association
International Students Association	Tiger's Roar Newspaper
Junior Class	Tiger Yearbook Staff
Kappa Alpha Psi	University Queen Coalition
Marine Science Club	Wesleyan Gospel Choir
Master of Social Work (MSW)	Student Organization
Zeta Phi Beta Sorority, Inc.	
Mass Communication Club	
Mathematicians In Training	
Minority Student Association	

Please refer to the Student Handbook for an update on student clubs and organizations.

STUDENT ORIENTATION

The Director of Student Programs and Activities supervises the orientation program which is designed to assist new students in becoming acquainted with other students, University regulations, routine procedures, campus traditions, opportunities for training, and specialized vocational guidance. The program concentrates on all freshmen and new students entering the University. Orientation includes placement testing, academic advisement and pre-registration. Activities typically include a dance, dinner cabaret, breakfast singing contest, and get acquainted luncheon and picnic on the campus circle. New students who are over the age of twenty-five have the option to attend a mini-orientation generally held in mid-August.

Two follow-up courses dealing with the psychology of human relationships, required of freshmen and transfer students, are designed to facilitate the process of total adjustment to university life and to guide students' thinking in reference to the social forces that af-

fect them daily. These courses are designated Freshman Year Experience I and Freshman Year Experience II.

Fraternities and Sororities

The national fraternities organized on the campus include Alpha Phi Alpha, Alpha Phi Gamma (journalism), Alpha Phi Omega (service), Kappa Alpha Psi, Phi Beta Sigma, and Omega Psi Phi.

The national sororities organized on the campus are Alpha Kappa Alpha, Delta Sigma Theta, Sigma Gamma Rho, and Zeta Phi Beta.

These organizations sponsor rich and varied programs designed for intellectual and social development.

Honor Societies

A number of national honor societies are active on campus, also (see Savannah State University Honors Program).

INTERCOLLEGIATE ATHLETICS

Savannah State University holds membership in the National Collegiate Athletic Association (NCAA) Division I and participates in the following sports: football, baseball, basketball (men and women), cross-country (men and women), tennis (men and women), track and field (men and women), and volleyball (women only), golf (men), and softball (women).

Qualified instructors in health, physical education, and recreation provide training in the several aspects of the required activity program. Recreational activities, social dancing, swimming, and free exercise activities are encouraged and centered in this area. The area makes every effort to provide wholesome recreational activities for all students.

INTRAMURAL SPORTS & WELLNESS PROGRAMS

The Intramural Sports and Wellness Program (ISWP) is designed to foster both competitive and leisure sports and fitness activities for both men and women. Activities usually include, but are not limited to, basketball, volleyball, softball, and flag football. The goals of the ISWP Office are to:

1. Provide students, faculty, and staff the opportunity to participate in a variety of structured sports and recreational activities and
2. Provide all participants with a safe and enjoyable environment in which to participate in activities.

Participants are required to fill out a Student Waiver Form with the ISWP Office. Activities may be facilitated by the accessibility of campus facilities and equipment.

CULTURAL ACTIVITIES

To complement formal education on the campus, the University provides many activities for cultural enrichment. Student assemblies, motion pictures, lectures, art exhibitions, drama productions, forums, hobby groups, and tours contribute to the general enrichment of the University community.

The Lyceum Committee brings to the campus renowned lecturers and concert artists. The Office of the President sponsors the President Enhancement Lecture Series and the Office of the Vice President for Academic Affairs sponsors the Academic Affairs Lecture Series. All students are encouraged to attend these formal activities, which afford inspiring association with outstanding personalities.

The Department of Liberal Arts and Humanities sponsors several drama presentations, musical programs and art exhibitions during the school year. The Christmas and spring concerts are significant events in the cultural program of the University.

The University sponsors an annual Black Heritage festival in conjunction with the City of Savannah, Department of Cultural Affairs.

STUDENT CONDUCT

Students enrolled at Savannah State University are expected at all times to exemplify due respect for order, morality, and the rights of others. The University reserves the right to exclude at any time students whose conduct is deemed improper or prejudicial to the welfare of the University community.

Disruptive Behavior

The following statement is the policy of the Board of Regents regarding disruptive behavior at any institution of the University System. The rights, responsibilities, and prohibitions described in this statement are incorporated as a part of these regulations.

The Board of Regents of the University System of Georgia reaffirms its policies to fully support freedom of expression by each member of the academic community and to preserve and protect the rights and freedoms of its faculty and student members to engage in debate, discussion, and peaceful and non-disruptive protest and dissent. The following statement relates specifically to the problem described herein. It does not change or in any way infringe upon the Board's existing policies and practices in support of freedom of expression and action. Rather it is considered necessary to combat the ultimate effect of irresponsible, disruptive, and obstructive actions by students and faculty who tend to destroy academic freedom and the institutional structures through which it operates.

In recent years a new and serious problem has appeared on many college campuses in the nation. Some students, faculty members, and others have on occasion engaged in demonstrations, sit-ins, and other activities that have clearly and deliberately interfered with the regular orderly operation of the institution concerned. Typically, these actions have been the physical occupation of a building or campus area for a protracted period of time or the use of verbal or written obscenities involving indecent or disorderly conduct.

These actions have gone beyond all heretofore recognized bounds of meetings for discussions, persuasion, or even protest in that (1) acquiescence to demands of the demonstrations is the condition for dispersal, and (2) the reasonable and written directions of institutional officials to disperse have been clearly ignored. Such activities thus have become clearly recognizable as an action of force, operating outside all established channels on the campus, including that of intellectual debate and persuasion, which are at the heart of education.

The Board of Regents is deeply concerned about this problem. Under the Constitution of the State of Georgia, under all applicable court rulings, and in keeping with the tradition of higher education in the United States, the Board is ultimately responsible for the orderly operation of the several institutions of the University System and the preservation of academic freedom in these institutions. The Board cannot and will not divest itself of this responsibility.

Of equal or even greater importance, such action of force as previously described destroys the very essence of higher learning. The essence is found in the unhampered freedom to study, investigate, write, speak, and debate on any aspect or issue of life. This freedom, which reaches its full flowering on college and university campuses, is an essential part of American democracy, comparable to the jury system or the electoral process.

For these reasons and in order to respond directly and specifically to this new problem, the

Board of Regents stipulates that any student, faculty member, administrator, or employee, acting individually or in concert with others, who clearly obstructs or disrupts, or attempts to obstruct or disrupt any teaching, research, administrative, disciplinary or public service activity, or any other activity authorized to be discharged or held on any campus of the University System of Georgia, is considered by the Board to have committed an act of gross irresponsibility and shall be subject to disciplinary procedures, possibly resulting in dismissal or termination of employment.

The Board reaffirms its belief that all segments of the academic community are under a strong obligation and have a mutual responsibility to protect the campus community from disorderly, disruptive, or obstructive actions, which interfere with academic pursuits or teaching, learning, and other campus activities.

Violations of the Student Conduct Code

While the intentional commission of an act is an important consideration in determining guilt or innocence and appropriate sanction, students are also responsible in some cases for their actions due to negligence. Students may receive disciplinary action, including suspension and dismissal for a number of acts of misconduct committed on or away from University property. (For additional details, see the Savannah State University Code of Student Ethics) as listed in the Student Handbook. Examples of these actions are listed below.

Academic irregularity	Possession of drugs and alcoholic beverages
Damage to public and private property	Disorderly assembly
Disorderly conduct	Falsification of records
Identification cards	Misuse of student
Gambling	Theft
Possessing explosives	Unauthorized entry or use of University facilities
Disregard of fire safety regulations	Violation of dormitory visitation rules and regulations
Possession of weapons	Joint responsibility for violations
Hazing and/or harassment	
Violation of outside law	

Academic Irregularity

Academic irregularity includes academic dishonesty, such as cheating and plagiarism; knowingly furnishing false information; forgery, alterations, or unauthorized use of University documents, records, identification, or property to gain an un-entitled advantage; taking or attempting to take, steal or otherwise procure in an unauthorized manner any material pertaining to the conduct of a class, including, but not limited to, tests, examinations, laboratory equipment and roll books; and selling, giving, lending or otherwise furnishing to any unauthorized person, material containing questions or answers to any examination scheduled to be given at a subsequent date in any course of study offered by the University.

Plagiarism is prohibited. Themes, essays, term papers, tests and other similar requirements must be the work of the individuals submitting them. Direct quotations, paraphrased material, summaries of ideas of others must be appropriately acknowledged and attributed to their sources.

Disciplinary Procedures

A charge of misconduct originates with the accuser filing a written charge with the Office of the Vice President for Student Affairs. Any person may refer a student suspected of violating the student conduct code.

Upon receipt of the charge, the Vice President's designee conducts an informal investigation to determine whether to drop the case or send a letter of notification to the accused student.

If a formal charge is made to the accused, either by certified letter or in person, the Vice President's designee will instruct the accused to contact the Office of Student Affairs to arrange an administrative interview to discuss the complaint. Copies of all pertinent documents known at that time will be attached to the letter. The Vice President's designee will request a meeting with other necessary relevant parties on an individual basis. However, the Vice President's designee or the accused may ask to have more than one relevant party present at the interview. The purposes of the administrative interview are two-fold: first, to determine whether probable cause exists to believe the accused may have committed the charged offenses; and second, to determine whether to have the case heard by the Vice President's designee or the University's Discipline Committee.

The Vice President for Student Affairs will notify all persons of the time and place when they are to appear before the Committee. The Vice President will also notify students about the specific charges against them.

Rights of the Accused During Hearings

Accused students have specific rights, including

- The right to a non-legal advisor of their choice. (An attorney may be present only when it appears that the hearing also relates to a potential, or actual, criminal charge against the accused);

- The right to question the accuser(s);

- The right to present evidence;

- The right to call witnesses;

- The right to remain silent and have no inference of guilt drawn from such silence;

- The right of cross-examination;

- The right to appeal an adverse decision to the President; and

- The right to attend classes and required University functions until a hearing is held and a decision is rendered against the accused by the Vice President or Discipline Committee. (The accused may remain at the Institution pending an appeal to the President, if his or her presence is judged not to be a clear and present danger to the normal operation of the University. If the President upholds the suspension or expulsion, the student must depart, notwithstanding the student's subsequent application for review to the Board of Regents.)

The Discipline Committee

Unless the accused elects to have the case decided by the Vice President for Student Affairs' designee, the Discipline Committee (comprised of the chief justice, faculty, staff, and students) will adjudicate the case. If the accused chooses a hearing by the Discipline Committee, the Vice President shall select a member of the staff to present the case on behalf of the person bringing charges, including cases where the Office of Student Affairs files the charges.

Basis for Review (Appeals to the President)

All appeals to the President must be made in writing within seven calendar days of the original decision. The original decision is final on the day it is rendered by the Vice President for Student Affairs and the Discipline Committee. The filing of an appeal to the President will not postpone punishments imposed there under, by the Vice President for Student Affairs or the Discipline Committee.

The accused may appeal to the President from a decision of the Vice President for Student

Affairs or the Discipline Committee on the grounds listed below. Additional grounds may be asserted by the appellant, as appropriate.

The proceeding failed to follow procedures; including observing the rights of the accused, but only if such failure actually resulted in preventing the accused from adequately defending against the charge.

The findings are not supported by substantial evidence, or the recommendations are not supported by the findings.

One or more members of the adjudicating body demonstrated bias. "Bias" requires more than merely knowing the accused or knowing something about the case. Disqualification occurs only where it can be established that the Vice President or a Discipline Committee member was incapable of rendering a fair decision.

In light of the nature of the offense and the student's disciplinary record, the sanctions imposed by the adjudicating body were excessive.

Article IX Appeal to Board of Regents

A student dissatisfied with the President's decision has the right to appeal to the Board of Regents. The appeal to the Board shall be submitted in writing to the executive secretary of the Board through the Chancellor, within twenty calendar days after the President's decision and shall cite all the reasons for dissatisfaction with the previous decision.

Drugs and Weapons

Possession or use (without valid medical or dental prescription), manufacture, transportation, storage, furnishing, or sale of any narcotic or dangerous drug controlled by federal or Georgia law is prohibited. Violators will be subject to arrest and prosecution by University and/or local, state, and federal courts. It is against University rules and regulations for students to possess, use, or store weapons such as knives, guns, blackjacks, etc. Persons found in possession of weapons will be subject to disciplinary action by the University and/or local courts. Students convicted of violating Section II (Drugs and Alcohol) of the student conduct code may lose academic credit and/or federal financial aid and/or be suspended from the University.

BUSINESS AND FINANCE

FEES AND EXPENSES

CAMPUS RESIDENCY POLICY

ROOM DEPOSITS AND APARTMENTS

REFUND POLICY

PAYMENT OF FEES

REFUND POLICY

BOOKSTORE

BUSINESS AND FINANCE

VICE PRESIDENT FOR BUSINESS AND FINANCE

The Vice President for Business and Finance directs the operations of Auxiliary Enterprises, Budget and Financial Analysis, Business Services, Computer Services, Financial Services, Grants and Contracts, Human Resources, Plant Operations, and Public Safety. As chief business officer for Savannah State University, the Vice President is responsible for the day-to-day business and financial operations of the institution. Principle areas of concern to this office include:

- Providing good stewardship of University funds and securities,
- Promoting best business practices which incorporate effectiveness, quality outcomes, and customer service,
- Maintaining a safe, clean environment with quality facilities for Savannah State students, faculty, and staff to learn and thrive in, and
- Creating an atmosphere for all employees in which they feel supported, appreciated, and equipped with the tools needed to be successful in their work.

**SAVANNAH STATE UNIVERSITY
UNIVERSITY SYSTEM OF GEORGIA
SAVANNAH, GEORGIA**

**UNDERGRADUATE FEE SCHEDULE
FALL, 2005 - SPRING, 2006**

DAY STUDENTS

<u>Fees Per Semester</u>	<u>In-State Tuition</u>	<u>Out-Of-State Tuition</u>
Tuition (12 or more credit hours)	\$ 1,219.00	\$ 4,877.00
Health Fee	\$ 60.00	\$ 60.00
Student Activity Fee	\$ 41.00	\$ 41.00
Athletic Fee	\$ 173.00	\$ 173.00
Technology Fee	\$ 35.00	\$ 35.00
Total	\$ 1,528.00	\$ 5,186.00

BOARDING STUDENTS

<u>Fees Per Semester</u>	<u>In-State Tuition</u>	<u>Out-Of-State Tuition</u>
Tuition (12 or more credit hours)	\$ 1,219.00	\$ 4,877.00
Health Fee	\$ 60.00	\$ 60.00
Student Activity Fee	\$ 41.00	\$ 41.00
Athletic Fee	\$ 173.00	\$ 173.00
Technology Fee	\$ 35.00	\$ 35.00
Board	\$ 1,290.00	\$ 1,290.00
Room	\$ 1,068.00	\$ 1,068.00
Total	\$ 3,886.00	\$7,544.00

Fees Are Due And Payable At Registration. Please Make A Cashier's Check, Bank Or Postal Money Order Payable To Savannah State University. Separate Checks Should Be Made For Cash Allowances, Books and Supplies. Books and Supplies Cost Approximately \$350.00 Per Semester. Late Fee is \$50.00.

Other Fees:

Key Replacement	\$20.00 Per Occurrence
Meal Card Replacement	\$20.00 Per Occurrence
Post Office Box Rental	\$8.00 Per Year (No Charge For Boarding Students)
Parking - Day	\$10.00 Per Year
Parking - Boarding	\$18.00 Per Year
Room Deposit	\$200.00 (Refundable Upon Vacating Room Without Damages)
Transcript Fees	\$4.00 Each

Housing Rates

Single Occupancy Room	\$1,268.00 (Per Semester)
Double Occupancy Room	\$1,068.00 (Per Semester)
Freshman Living Learning Center Clusters	
Two Person	\$1,900.00 (Per Semester)
Four Person (Double)	\$1,800.00 (Per Semester)

Four Person (Double as Single)	\$2,000.00 (Per Semester)
Eight Person (Single)	\$1,700.00 (Per Semester)
Eight Person (Double)	\$1,600.00 (Per Semester)
Eight Person (Double as Single)	\$1,800.00 (Per Semester)

American Campus Community - University Village

One Bedroom Apartment	\$2,350.00 (Per Semester)
Two Bedroom Apartment	\$2,090.00 (Per Semester)
Four Bedroom Apartment	\$1,865.00 (Per Semester)
Four Bedroom Apartment (With Range)	\$1,965.00 (Per Semester)

Food Services

Boarding Students	
5 meals per week	\$451.00
14 meals per week	\$902.00
20 meals per week	\$1,290.00
Commuter Plans	
10 meals per semester	\$49.00
25 meals per semester	\$121.00
50 meals per semester	\$240.00
100 meals per semester	\$355.00

The University Reserves The Right To Make Changes In Its Fees At The Beginning Of Any Semester And Without Prior Notice. Credit Cards (Visa and MasterCard) May Be Used To Pay For Tuition, Fees And Books.

OTHER RATES AND FEES

DISTANCE LEARNING TUITION RATES FALL, 2005 - SPRING, 2006

DAY STUDENTS

<u>Fees Per Semester</u>	<u>In-State Tuition</u>	<u>Out-Of-State Tuition</u>
eCore-per credit hour	\$ 131.00	N/A
WebBSIT-per credit hour	\$ 265.00	N/A
WebMBA-per credit hour	\$ 500.00	N/A
GRADUATE TEACHING/ RESEARCH ASSISTANTS	\$ 25.00	

COMMUTER MEAL PLANS

<u>Rates Per Semester</u>	
10 meals	\$ 49.00
25 meals	\$ 122.00
50 meals	\$ 240.00
100 meals	\$ 355.00

NOTE: There Is No Refund For Missed Meals Or Carry-over Meals To Another Semester During The Meal Contract Period.

Fees Are Due And Payable At Registration. Please Make A Personal Check, Cashier's Check, Bank Or Postal Money Order Payable To Savannah State University. Separate Checks Should Be Made For Cash Allowances, Books and Supplies. Books and Supplies

Cost Approximately \$350.00 Per Semester. Late Fee is \$50.00.

The University Reserves The Right To Make Changes In Its Fees At The Beginning Of Any Semester And Without Prior Notice. Credit Cards (Visa and MasterCard) May Be Used To Pay For Tuition, Fees And Books.

(All Rates and Fees Are Subject To Change Without Notice)

**SAVANNAH STATE UNIVERSITY
UNIVERSITY SYSTEM OF GEORGIA
SAVANNAH, GEORGIA**

**GRADUATE FEE SCHEDULE
FALL, 2005 - SPRING, 2006**

DAY STUDENTS

<u>Fees Per Semester</u>	<u>In-State Tuition</u>	<u>Out-Of-State Tuition</u>
Tuition (12 or more credit hours)	\$ 1,463.00	\$ 5,852.00
Health Fee	\$ 60.00	\$ 60.00
Student Activity Fee	\$ 41.00	\$ 41.00
Athletic Fee	\$ 173.00	\$ 173.00
Technology Fee	\$ 35.00	\$ 35.00
Total	\$ 1,772.00	\$ 6,161.00

BOARDING STUDENTS

<u>Fees Per Semester</u>	<u>In-State Tuition</u>	<u>Out-Of-State Tuition</u>
Tuition (12 or more credit hours)	\$ 1,463.00	\$ 5,852.00
Health Fee	\$ 60.00	\$ 60.00
Student Activity Fee	\$ 41.00	\$ 41.00
Athletic Fee	\$ 173.00	\$ 173.00
Technology Fee	\$ 35.00	\$ 35.00
Board	\$ 1,290.00	\$ 1,290.00
Room	\$ 1,068.00	\$ 1,068.00
Total	\$ 4,130.00	\$ 8,519.00

Fees Are Due And Payable At Registration. Please Make A Personal Check, Cashier's Check, Bank Or Postal Money Order Payable To Savannah State University. Separate Checks Should Be Made For Cash Allowances, Books and Supplies. Books and Supplies Cost Approximately \$350.00 Per Semester. Late Fee is \$50.00.

Other Fees:

Key Replacement	\$20.00 Per Occurrence
Meal Card Replacement	\$20.00 Per Occurrence
Post Office Box Rental	\$8.00 Per Year (No Charge For Boarding Students)
Parking - Day	\$10.00 Per Year
Parking - Boarding	\$18.00 Per Year
Room Deposit	\$200.00 (Refundable Upon Vacating Room Without Damages)
Transcript Fees	\$4.00 Each

Housing Rates

Single Occupancy Room	\$1,268.00 (Per Semester)
-----------------------	---------------------------

Double Occupancy Room	\$1,068.00 (Per Semester)
Freshman Living Learning Center Clusters	
Two Person	\$1,900.00 (Per Semester)
Four Person (Double)	\$1,800.00 (Per Semester)
Four Person (Double as Single)	\$2,000.00 (Per Semester)
Eight Person (Single)	\$1,700.00 (Per Semester)
Eight Person (Double)	\$1,600.00 (Per Semester)
Eight Person (Double as Single)	\$1,800.00 (Per Semester)

American Campus Community - University Village

One Bedroom Apartment	\$2,350.00 (Per Semester)
Two Bedroom Apartment	\$2,090.00 (Per Semester)
Four Bedroom Apartment	\$1,865.00 (Per Semester)
Four Bedroom Apartment (With Range)	\$1,965.00 (Per Semester)

Food Services

Boarding Students

5 meals per week	\$451.00
14 meals per week	\$902.00
20 meals per week	\$1,290.00

Commuter Plans

10 meals per semester	\$49.00
25 meals per semester	\$121.00
50 meals per semester	\$240.00
100 meals per semester	\$355.00

The University Reserves The Right To Make Changes In Its Fees At The Beginning Of Any Semester And Without Prior Notice. Credit Cards (Visa and MasterCard) May Be Used To Pay For Tuition, Fees And Books.

REFUND POLICY

Formal withdrawal must begin with a written request in the Office of Academic Affairs. Failure to officially withdraw from the institution will result in the forfeiture or loss of any refund due. No refunds for reduction in academic loads or student services are allowed unless such reductions are necessitated by schedule changes initiated by the University. Students suspended or expelled for disciplinary reasons are not entitled to a refund of any deposits or fees paid.

Students who are members of the Georgia National Guard or other reserve components of the armed forces who receive emergency orders to active duty are entitled to a full refund of matriculation fees paid for that semester, in accordance with guidelines promulgated by the chancellor. Military personnel on active duty in the armed forces who, before the end of their present station assignment, receive emergency orders for a temporary or permanent change of duty location are entitled to a full refund of tuition paid for that semester, in accordance with guidelines promulgated by the chancellor.

The refund amount for students withdrawing from the institution shall be based on a pro rata percentage determined by dividing the number of calendar days in the semester that the student has completed by the total calendar days in the semester. The total calendar days in a semester includes weekends, but excludes scheduled breaks of five or more days and any days that a student was on an approved leave of absence. The unearned portion shall be refunded up to the point in time that the amount earned equals 60%.

Students that withdraw from the institution when the calculated percentage of completion is greater than 60%, are not entitled to a refund of any portion of institutional charges.

A refund of all non-resident fees, matriculation fees, and other mandatory fees shall be made in the event of the death of a student at any time during the academic session.

A student who wishes to withdraw from the Meal Plan Program and the Residence Hall must secure written permission from the Auxiliary Services Director. This permission, when submitted with the ID, will entitle the student to a refund.

Refund of elective charges (room and board) for withdrawing from the institution during a semester will be made on a prorated basis determined by the date of withdrawal.

Refunds to students who are recipients of Title IV funds will be made in accordance with federal laws and regulations in effect at that time.

The refund amount returned to SFA Programs will be distributed in the following order: Unsubsidized Direct Stafford Loan, Subsidized Direct Stafford Loan, PLUS Loan, Perkins Loan, Federal Pell Grant, FSEOG, Other Federal, State, Private, Institutional Aid and the Student.

COMPUTER SERVICES

Computers and technology are integral parts of the University. They facilitate academics, learning (both distance and local) and administrative functions. The University has developed a state of the arts technological campus through private, state and federal funding.

To support its infrastructure, the University has installed a wireless network and a fiber optics backbone, which supports speeds up to 1 gigabit (GB), that runs throughout the campus and to every academic and administrative building. The University also has full-time PeachNet/Internet/Intranet access, student, staff and faculty electronic mail, a campus-wide distributed messaging system, a University web site (<http://www.savstate.edu>) computer access for student, faculty, staff and administrators, faculty and staff development classes, communications support (phone) and remote access services.

Academics are supported through the establishment of multiple general purpose and specialized computer labs, in both PC and MAC formats, throughout the campus and in the dormitories. The University has three distance education/GSAMS (Georgia Statewide Academic and Medical System) sites, WebCT for web-based course delivery, audio visual aids, the Center for Teaching, Learning and Academic Support (CTLAS) to support technology course development as well as faculty and staff development. The University's library is automated, there is access to GIL (Galileo Interconnected Libraries)- a Board of Regents supported World Wide Web-based virtual library, wireless networking, satellite down links, a SSU/GaTech Regional Engineering Program (GTREP) and local centralized application support.

The University is administratively supported through SCT's BANNER electronic integrated student information system, PeopleSoft Financial and Human Resources systems, an automated work order system, electronic building security and an alumni financial system.

The University strives to stay in the forefront of technology to better facilitate the services to and education of its student body.

AUXILIARY SERVICES

The Division of Auxiliary Services is an organization with the Office of Business and Finance, responsible for providing services both directly and indirectly to students, faculty, staff, and the University's community. By Polices of the Board of Regents, the Division must be totally self-supporting; no state funds are allocated to the Division in any way. Based upon these Board of Regents Polices, Auxiliary Services pays a percentage, based upon square footage occupied, of the plant operations and maintenance cost and other indirect operating costs of the University. The Division is subject to rules and regulations

of the University System of Georgia. Auxiliary Services, through careful purchasing and management and services is committed to providing the best possible services at the lowest cost possible, while maintaining quality, value, and courteous service.

The kinds and number of auxiliary services may vary according to of the University. Currently the Savannah State's Auxiliary services encompass the following: Bookstore, University Post Office, Food Services (operated by THOMPSON HOSPATILITY Inc), vending (operated by Rawls Distributing (snacks) Company, Pepsi Cola (soft drinks) Company), Intercollegiate athletics, and Transportation services.

BOOKSTORE

SSU Bookstore is an integral part of the academic and social life of the university. It is a social focal point on campus offering many goods and services required by a multifaceted university community. The campus bookstore is currently owned and operated by Follett Publishing Company.

The bookstore provides a book-buy-back at the end of each semester. Please refer to Follett Publishing for policy on book-buy-back and refund policy.

HOURS OF OPERATION

Monday – Friday 8:15am – 4:45pm

Saturday (special occasions such as the beginning the semester and home football games.)

The bookstore is located in the King Frazier Student Union Building on the first floor. Our mailing address is State University Bookstore, SSU, P.O. Box 20569, Savannah, Georgia 31404. The telephone number is (912 356-2263 and our fax number is (912) 353-3072.

FOOD SERVICE

Savannah State University has been defined by the Board of Regents of the University System of Georgia as a residential institution. This definition means that the University must provide on-campus facilities for room and board. All students who live in the traditional residence halls are required to purchase a twenty-meal plan. ALL University Village four-bedroom, 2-bath apartment units will be required to purchase a twenty-meal plan or a fourteen-meal plan. Students assigned to these spaces will be automatically billed via the Banner Student Information System accordingly. There is no refund for missed or carry-overs to another semester during the meal contract period.

UNIVERSITY MAIL CENTER

The University Post Office is a combination on-campus post office and U.S. Postal Service Contract substation located in the King Frazier Complex (across from the University Bookstore). Money orders may be purchased Monday through Friday from 8:30 AM to 4:00 PM. The window schedule is Monday through Friday from 8:30 AM to 4:30 PM. The Campus Postal Service must comply with all UPS rules and regulations. This service is provided by the University in order to more efficiently distribute incoming mail and to effect postage savings in outgoing mail.

The University Post Office is located on the first floor of the King Frazier Complex, across from the University Bookstore. The University Postal Staff will assign all students who live in Bowen-Smith Hall, Bostic Hall, Peacock Hall, University Village or the new 350-bed residence hall a mailbox. If student is returning the subsequent semester and living in a residence hall, he/she will not be required to clear box with the University Postal Staff. Student will keep the same mailbox.

CORE CURRICULUM

All students, regardless of major, who are enrolled for the first time in the Fall Semester of 1998 or later, must complete the University's core curriculum. The core curriculum consists of sets of specific courses drawn from across the University's curriculum which are usually completed prior to undertaking major field preparation. Students who enrolled prior to the Fall of 1998, and who have not completed the quarter hour core curriculum must complete the new core curriculum. Quarter hour courses completed will be converted to semester hours and credited to the students' total requirements were reasonably equivalent. Students will then complete the remaining hours in the new core curriculum.

CORE CURRICULUM GRID

All students should complete the sixty hours of core curriculum requirements during their first two years of enrollment and prior to their enrollment in their major classes, exclusive of those specified in Area F (courses appropriate to the program of study) of the core.

In addition to the sixty hours in Areas A, B, C, D, E, and F, students will also complete five additional hours of required courses.

Area A—Essential Skills	9 hours
ENGL 1101 English Composition 1.....	3
ENGL 1102 English Composition 2.....	3
MATH 1111 College Algebra.....	3
(for non-science majors)	
MATH 1113 Pre-calculus.....	3
(for science majors)	

(Because these are "essential skills," all courses in this area must be completed with a grade of "C" or higher.)

Area B—Institutional Options	4-5 hours
(Students majoring in the sciences must complete four hours; others will complete five hours.)	
HIST 1501 African American History and Contemporary Issues.....	2
(SPEH 1101 Principles of Speech).....	(1)
(not required after Fall 2005)	
(HUMN 1201 Critical Thinking).....	(2)
or non-science majors(notrequired after Fall 2005)	
HUMN 1102 Critical Thinking in Science.....	1
for science majors	
HUMN 1201 Critical Thinking & Communication.....	3
(effective Spring 2005)	

Area C—Humanities/Fine Arts	6 hours
HUMN 2011 Humanities	3
Choose one of the following:	
ARTS 1101 Introduction to Visual Arts.....	3
MUSC 1101 Introduction to Music.....	3
THEA 2101 Introduction to Theater.....	3
ENGL 2111 World Literature I.....	3
ENGL 2112 World Literature II.....	3

Area D—Science, Math and Technology	10-11 hours
<i>Students will choose Option I or Option II, depending on their major:</i>	
Option I—Non-science Majors (10 hours)	
CISM/CSCI 1130 Computer Applications.....	3 (3-0-3)

Choose one of the following:

Biology 1103 and 1103L General Biology.....	4 (3-2-4)
Biology 1104 and 1104L Human Biology.....	4 (3-2-4)
ISCI 1101 Integrated Science I.....	3 (3-0-3)

Choose one (3 hours) & one-lab(4 hours) science course from the following:

ISCI 1101 Integrated Science I.....	3 (3-0-3)
ISCI 1111K Integrated Science II.....	4 (3-2-4)
BIOL 1103 and 1103L General Biology I.....	4 (3-2-4)
BIOL 1104 and 1104L Human Biology II.....	4 (3-2-4)
CHEM 1101K Introduction to Chemistry.....	4 (3-3-4)
PHSC 1011K Physical Science I.....	4 (3-2-4)
PHYS 1111K Introductory Physics I.....	4 (3-2-4)

Option II—Science Majors (11 hours)

CISM/CSCI 1130 Computer Applications.....	3
---	---

Choose one of the following sequences:

BIOL 1107 and 1107L Principles of Biology I.....	4 (3-2-4)
BIOL 1108 and 1108L Principles of Biology II.....	4 (3-2-4)
CHEM 1211 and 1211L Principles of Chemistry I.....	(3-2-4)
CHEM 1212 and 1212L Principles of Chemistry II.....	4 (3-2-4)
PHSC 1011K Physical Science I.....	4 (3-2-4) and
PHSC 1012K Physical Science II.....	4 (3-2-4)
PHYS 1111K Introductory Physics I.....	4 (3-2-4) and
PHYS 1112K Introductory Physics II.....	4 (3-2-4)
PHYS 2211K Principles of Physics I.....	4 (3-2-4) and
PHYS 2212K Principles of Physics II.....	4 (3-2-4)

Area E—Social Sciences..... 12 hours

POLS 1101 American Government.....	3
POLS 2401 Global Issues.....	3

Choose one of the following United States history courses:

HIST 2111 A Survey of U.S. History to the Post-Civil War Period or.....	3
HIST 2112 A Survey of U.S. History from Post-Civil War Period to the Present.....	3

Choose one of the following:

HIST 1111 A Survey of World History to Early Modern Times.....	3
HIST 1112 A Survey of World History from Early Modern Times to the Present.....	3
PSYC 1101 Introduction to General Psychology.....	3
ANTH 1102 Introduction to Anthropology.....	3
GEOG 1101 Introduction to Human Geography.....	3
SOCI 1101 Introduction to Sociology.....	3
ECON 2105 Principles of Macro-Economics.....	3

Area F—Courses Appropriate

to the Program of Study..... 18 hours

These requirements vary according to which major program a student selects.

See listings for major programs of study for these requirements.

Additional Requirements..... 5 hours

FRES 1101 Freshman Year Experience I.....	1
FRES 1102 Freshman Year Experience II.....	1

One of the following two-hour courses:..... 2 hours

HEDU 1101 Concepts in Healthful Living.....	2
HEDU 1111 Physical Fitness for Life.....	2
HEDU 1201 Physical Activity and Stress Management.....	2
HEDU 1211 Physical Activity and Body Composition.....	2

One of the following one-hour courses:	1 hour
HEDU 1301 Weight Training.....	1
HEDU 1401 Physical Conditioning.....	1
HEDU 1501 Modern Dance Techniques.....	1
HEDU 1511 Modern Dance Performance.....	1
HEDU 1521 Aerobic Dancing.....	1
HEDU 1601 Swimming I.....	1
HEDU 1611 Swimming II.....	1
HEDU 1621 Aqua Dynamics.....	1
Total Hours Required in the Core Curriculum.....	65 hours

STATE REQUIREMENT IN HISTORY AND GOVERNMENT

By State law, students who receive a diploma or certificate from a school supported by the State of Georgia must demonstrate proficiency in United States history and government and in Georgia history and government. Students at Savannah State University may demonstrate such proficiency by receiving credit in certain courses: United States and Georgia government POLS 1101 for United States and Georgia government; HIST 2111 or 2112 for United State and Georgia history.

MAJOR CURRICULUM

In addition to the required core curriculum, which is usually completed in the first two years of college attendance, students will select a major field of study that focuses attention during the second two years of study. Area F of the core curriculum (courses appropriate to the field of study) provides a foundation for the major field of study and should be completed prior to students' undertaking major courses. Plans and requirements for the various major programs are detailed in the sections of this catalog, which describe the University's three colleges.

MINOR CURRICULUM

While students are all required to complete the core and a major curriculum, completing a minor program is an additional option. A minor consists of a set of 15-17 credit hours in a specific field of study. Some major programs require students to complete formal minor programs while others do not. Formal minor programs are established in a variety of fields. Requirements are listed in this catalog along with the departments sponsoring them. Informal minors may be developed by acquiring any set of 18 credit hours of upper-division course work in any field for which such work is offered. Students often find that completing a minor curriculum is a valuable professional asset for use in the highly competitive world following graduation.

Savannah State University students may pursue a minor in education in conjunction with the following academic fields: English, mathematics, political science, history, criminal justice, sociology, biology, and chemistry.

Also, students whose major departments offer no minor or do not allow the minor in education may take courses that constitute the equivalent of a minor through additional course work. An education minor does not satisfy the requirements for teacher certification in Georgia, but enables students to complete 18 hours of the professional education courses required for certification. Teacher certification programs also are offered at Savannah State University. Students should contact their academic departments with specific questions regarding education minors or certification. Savannah State University offers education courses in collaboration with Armstrong Atlantic State University.

COLLEGE OF BUSINESS ADMINISTRATION

ACCOUNTING (ACCT)

General Accounting Option

Accounting Information Systems Option

COMPUTER INFORMATION SYSTEMS (BCIS)

Application Development Option

Computer Networking Option

Enterprise Resource Planning (ERP) Option

MANAGEMENT (BMN)

General Management

MARKETING (BMKT)

General Marketing Option

Professional Selling Option

COLLEGE OF BUSINESS ADMINISTRATION

PURPOSE AND MISSION

The College of Business Administration at Savannah State University is dedicated to delivering quality undergraduate business education programs to a diverse student population. Through innovative instruction, applied research, and community involvement, the College will fully develop business graduates who can compete effectively in academic, civic, business, global, government and not-for-profit arenas.

The College of Business Administration offers a four-year professional program that combines a general education with broad based programs of education in business. This program is predicated on the philosophy that the best education for business leaders is one which combines professional studies and studies in the liberal arts.

The emphasis on the liberal arts is most significant during the freshman and sophomore years. The major focus during the remaining years of study is on the basic business core, which serves as the foundation upon which students develop a major. This education provides graduates with the necessary background for initiating careers in one of the functional areas of business and an appropriate introduction to the tools of management that are necessary for success.

The College of Business Administration offers programs of study leading to the Bachelor of Business Administration degree (B.B.A). Major programs include accounting, computer information systems, management, and marketing. In response to current business needs, the College offers several emphases within the accounting, computer information systems, and management and marketing majors. Teacher certification for business majors is offered in a cooperative program with the Armstrong Atlantic State University College of Teacher Education.

ACADEMIC COUNSELING

Students in the College of Business Administration are assigned academic advisors in their major area of specialization. Since the advisement process is essential to ensure all prerequisites have been successfully completed prior to enrollment in a particular course, students must consult with their advisors before registering. Students should also work with their advisors to develop a plan of academic progress. This plan must be approved by the Associate Dean of the College of Business Administration and will be recorded in the College of Business Administration.

ACADEMIC REGULATIONS

1. "42 Hour Rule": Business students may enroll in 3000 level courses in the College of Business Administration after successful completion of 42 semester hours including the courses listed in Area F, provided all course-specific prerequisites have been satisfied. Business students will not be eligible to take 3000 level courses, prior to having completed 60 credit hours (junior standing), until all Area F courses are completed.
2. To graduate, Business majors must complete Areas A through F of the core curriculum with a minimum adjusted grade point average of 2.0 and with a grade of "C" or better in each of the following courses:

ENGL 1101, ENGL 1102, CISM/CSCI 1130, MATH 1111 and all Area F courses
3. To graduate, business majors must complete, with a grade of "C" or better, all courses in Area F (Business Core), Area G (Foundation Knowledge of Business) and the Major Area of Specialization (concentration).

4. At least 30 semester hours of business courses must be taken in residence, at the College of Business Administration, in order for a student to earn a (B.B.A.) degree from the institution.
5. Transfer students should follow the program of study outlined for (B.B.A.) candidates at the College during the freshman and sophomore years.
 - a. The Dean of the College of Business Administration determines eligibility for transfer of credit for business course work, which will apply toward business degrees.
 - b. Business courses completed at the lower division level at other institutions, if these courses are offered at the junior and senior levels at Savannah State University, will not ordinarily be awarded transfer credit. Business courses taken at system universities and senior colleges will transfer, if the prerequisites at Savannah State have been satisfied.
6. Students who enroll as special students (as defined in this catalog), and who subsequently change their status to degree-seeking, may transfer for credit a maximum of seven semester hours earned while in special student status.

The Coastal Georgia Center for Economic Education is a joint program between the College of Business Administration at Savannah State University and the College of Education at Armstrong Atlantic State University. Drs. Tsehai Alemayehu and Stephen Agyekum are the co-directors of the Center. The Center is housed in Room 223, University Hall at Armstrong Atlantic State University. The purpose of the Center is to promote the basic economic ideas considered essential for good citizenship. This aim is accomplished through programs conducted in teacher workshops and the dissemination of materials. The center cooperates with the Georgia Council on Economic Education in providing workshops for area teachers to help meet the economic standards, which are mandated for students by the State of Georgia. The Center also cooperates with teachers from the Economics America Program of the Savannah-Chatham school system.

College of Business Administration

Core Curriculum (Areas A, B, C, D, E and additional requirements)..... 47 hours

Area F—Business Core.....	18 hours
ACCT 2101 Principles of Financial Accounting.....	3 hours
ACCT 2102 Principles of Managerial Accounting.....	3 hours
BUSA 1105 Introduction to Business.....	3 hours
BUSA 2105 Communicating in the Business Environment.....	3 hours
ECON 2105 Principles of Macro-Economics.....	3 hours
ECON 2106 Principles of Micro-Economics	3 hours

FREE ELECTIVES (Non-Business)..... 3 hours

Major Courses (57 hours)

Area G - Foundation Knowledge of Business (Required of all majors) 30 hours	
BUSA 2106 The Environment of Business.....	3 hours
BUSA 4126 Business Policy.....	3 hours
CISM 2130 Business Information Systems.....	3 hours
ECON 3145 Global Business Issues.....	3 hours
FINC 3155 Business Finance.....	3 hours
MGNT 3165 Management of Organizations.....	3 hours
MKTG 3175 Principles of Marketing.....	3 hours
MATH 2181 Quantitative Analysis for Business (formerly QUAN 2181).....	3 hours
BUSA 2182 Introduction to Business Statistics (formerly QUAN 2182).....	3 hours
MGNT 3185 Operations Management (formerly QUAN 3185).....	3 hours

**Major Area of Specialization
(Choose one of the following
concentrations)**.....

27 hours

ACCOUNTING MAJOR..... 27 hours

**(The following courses are required of
all accounting majors)**.....

15 hours

ACCT 3111 Intermediate Financial Accounting I.....	3 hours
ACCT 3112 Intermediate Financial Accounting II.....	3 hours
ACCT 3113 Federal Income Taxation of Individuals.....	3 hours
ACCT 3115 Cost/Managerial Accounting.....	3 hours
ACCT 3117 Accounting Information Systems.....	3 hours

TRACK I - GENERAL ACCOUNTING..... 12 hours

[Required Courses (9 hours)]

ACCT 4115 Advanced Financial Accounting.....	3 hours
ACCT 4116 Accounting for Not-For-Profit Institutions.....	3 hours
ACCT 4117 Auditing.....	3 hours

[Choose one (1) from the following (3 hours)]

ACCT 3114 Federal Income Taxation of Corporations & Partnerships.....	3 hours
ACCT 4118 Advanced Managerial Accounting.....	3 hours
BUSA 4229 Administrative Practice & Internship.....	3 hours

TRACK II - ACCOUNTING

INFORMATION SYSTEMS..... 12 hours

[Required Courses (6 hours)]

ACCT 4118 Advanced Managerial Accounting.....	3 hours
CISM 4137 Database Design & Implementation.....	3 hours

[Choose two (2) from the following (6 hours)]

CISM 3140 Introduction to Programming: Visual Basic.....	3 hours
CISM 4135 Data Communications.....	3 hours
CISM 4150 Network Administration.....	3 hours
CISM 4160 Enterprise Resource Planning (ERP) in Theory.....	3 hours
CISM 4161 Enterprise resource Planning (ERP) with Cases.....	3 hours
BUSA 4229 Administrative Practice and Internship	
<i>or</i>	
CISM 4900 Occupational Internship.....	3 hours

COMPUTER INFORMATION

SYSTEMS MAJOR..... (27 hours)

**(The following courses are required
of all CIS majors)**.....

12 hours

CISM 3137 Systems Analysis and Design.....	3 hours
CISM 3140 Introduction to Programming: Visual Basic.....	3 hours
CISM 4135 Data Communications.....	3 hours
CISM 4137 Database Design and Implementation.....	3 hours

TRACK I - APPLICATION

DEVELOPMENT..... 15 hours

[Required Courses (6 hours)]

CISM 4140 Programming in JAVA.....	3 hours
CISM 4141 Advanced Visual Basic.....	3 hours

TRACK II - COMPUTER NETWORKING	15 hours
[Required Courses (6 hours)]	
CISM 4150 Network Administration.....	3 hours
CISM 4151 Network Installation & Configuration.....	3 hours
TRACK III - ENTERPRISE RESOURCE PLANNING (ERP)	15 hours
("SAP" certification preparation)	
Required Courses	(6 hours)
CISM 4160 Enterprise Resource Planning (ERP) in Theory.....	3 hours
CISM 4161 Enterprise Resource Planning (ERP) with Cases.....	3 hours
CISM Emphasis Courses for each Track	
Choose three (3) from the following	9 hours
CISM 3232 Web Design and Development.....	3 hours
CISM 4138 Contemporary Topics in CIS.....	3 hours
CISM 4900 Occupational Internship	
or	
BUSA 4229.....	3 hours
MKTG 3179 E-Commerce.....	3 hours
Either or Both CISM 4140 & 4141 if not part of student's declared track	
MANAGEMENT MAJOR	(27 hours)
(The following courses are required of all Management majors)	
Management majors	15 hours
MGNT 3000 Personal Finance.....	3 hours
MGNT 3196 Small Business Management and Ownership.....	3 hours
MGNT 3300 Organizational Behavior and Theory (formerly MGNT 4500).....	3 hours
MGNT 4165 Human Resource Management.....	3 hours
MGNT 4200 Management of Diversity (formerly MGNT 4500).....	3 hours
GENERAL MANAGEMENT	12 hours
[Choose four (4) from the following]	
BUSA 4116 Business Research.....	3 hours
BUSA 4229 Administrative Practice & Internship.....	3 hours
MGNT 3195 Introduction to Management Science.....	3 hours
MGNT 4168 International Businesses Management.....	3 hours
MGNT 4169 Quality Management.....	3 hours
MGNT 4800 Contemporary Topics in Management.....	3 hours
MKTG 3179 E-Commerce.....	3 hours
Any one (1) other 3000 or 4000 level business course.....	3 hours
MARKETING MAJOR	(27 hours)
(The following courses are required of all Marketing majors)	
Marketing majors	15 hours
BUSA 4116 Business Research.....	3 hours
MKTG 3176 Professional Selling.....	3 hours
MKTG 3178 Buyer Behavior.....	3 hours
MKTG 3179 E-Commerce.....	3 hours
MKTG 4185 Strategic Marketing.....	3 hours
TRACK I - GENERAL MARKETING	12 hours
[Required Courses (9 hours)]	
MKTG 3177 Retail Management.....	3 hours
MKTG 4175 Advertising & Promotion.....	3 hours
MKTG 4179 International Bus. Marketing & Export Management.....	3 hours

[Choose one (1) from the following]	(3 hours)
ACCT 3115 Cost/Managerial Accounting.....	3 hours
BUSA 4229 Administrative Practice & Internship.....	3 hours
CISM 3232 Web Design and Development.....	3 hours
MKTG 4176 Contemporary Topics in Marketing.....	3 hours

TRACK II - PROFESSIONAL SELLING.....12 hours

[Required Courses (6 hours)]

MKTG 4182 Advanced Professional Selling.....	3 hours
MKTG 4183 Sales Management.....	3 hours

[Choose two (2) from the following].....(6 hours)]

ACCT 3115 Cost/Managerial Accounting.....	3 hours
BUSA 4229 Administrative Practice & Internship.....	3 hours
CISM 3232 Web Design and Development.....	3 hours
MKTG 4176 Contemporary Topics in Marketing.....	3 hours

MINOR IN BUSINESS

FINC 3000 Personal Finance.....	3 hours
ACCT 2101 Principles of Financial Accounting	3 hours
(Prerequisites: CISM/CSCI 1130 and MATH 1111)	
ECON 2106 Principles of Micro-Economics*	3 hours
(Prerequisite: MATH 1111)	
MGNT 3165 Management of Organizations.....	3 hours
(Junior standing-61 plus hours)	
MKTG 3175 Principles of Marketing.....	3 hours
(Prerequisite: ECON 2106)	

Total Hours Required for the Minor in Business.....15 hours

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

DEPARTMENT OF LIBERAL ARTS (LIBA)

English Language and Literature
English Language and Literature (Teacher Certification)
Foreign Languages
Critical Thinking and Humanities
Health Education and Physical Education
Religious and Philosophical Studies
Visual and Performing Arts
Art
Dance
Music
Theatre

DEPARTMENT OF MASS COMMUNICATIONS (MCOM)

Print
Radio, Television and Film
Public Relations and Advertising

DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES (SOCI)

Africana Studies
Behavior Analysis
Criminal Justice
History
History (Teacher Certification)
Sociology

DEPARTMENT OF SOCIAL WORK (SWKD)

Bachelor of Social Work
Master of Social Work

DEPARTMENT OF POLITICAL SCIENCE, PUBLIC ADMINISTRATION AND URBAN STUDIES (DSPA)

Political Science
Political Science (Teacher Certification)
Master of Public Administration
Master of Science in Urban Studies Program

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

The College of Liberal Arts and Social Sciences is comprised of five departments—Liberal Arts, Mass Communications, Political Science, Public Administration, and Urban Studies; Social and Behavioral Sciences and Social Work. The College offers majors in English, mass communications, behavior analysis, history, criminal justice, social work, sociology, political science, and Africana Studies. The following areas of concentration are offered: Africana Studies, applied forensic analysis, behavior analysis, criminal behavior analysis, mass communications, English, art, music, religion and philosophy, history, sociology, criminal justice, gerontology, political science, voice, theatre, and dance. The College also offers three Master's degree programs, the Master of Public Administration, the Master of Social Work, and the Master of Science in Urban Studies.

The College of Liberal Arts and Social Sciences is committed to the mission of Savannah State University. The College strives to assure an academic milieu that fosters excellent teaching, scholarly activities, service to students and meaningful community outreach. The College recognizes its rich cultural history as central to the ethos of the University.

The goals of the College of Liberal Arts and Social Sciences are as follows:

- To promote the belief that demography is not destiny: all students have a potential to graduate, and all students should be held to a high level of expectation;
- To provide students with a body of knowledge in the humanities, social sciences, arts, and wellness that empowers critical, visionary scholarship;
- To promote an inclusive environment that encourages students to develop intellectually, physically, ethically, emotionally and aesthetically;
- Provide an overarching culture that supports and nurtures students through relationships cultivated between faculty and students;
- Provide learning experience that promotes critical and analytical thinking and effective communications skills;
- Promote applied research and creative and scholarly activity among faculty and students.
- Serve as an educational resource for cultural enrichment and economic growth throughout southeast Georgia;
- Foster cultural diversity;
- Emphasize tradition of African-American and African cultural and serve as a repository of knowledge about African-American experience; and
- Promote a desire for learning, a concern for humanity, human rights and the ideals of equality, citizenship and social justice.

THE DEPARTMENT OF LIBERAL ARTS

The programs of Fine Arts, Languages and Humanities, as well as Physical and Health Education comprise the Department of Liberal Arts. These programs encompass the varied disciplines of English language and literature, foreign languages (Arabic, Chinese, French, and Spanish), religious and philosophical studies, humanities, music, art, speech, theatre, dance, and recreation and health education. The department offers courses leading to the baccalaureate degree (B.A.) in English language and literature, and to a baccalaureate degree in Fine Arts (B.F.A.) in the Visual and Performing Arts; additionally, it contributes significantly to the interdisciplinary program of Africana Studies. A minor in English language and literature is available as well as areas of concentration (15 credit hours) in religious and philosophical studies, music, art, theatre, French and Spanish. The department serves a crucial need of the University by offering courses to satisfy the

core curriculum requirements in Area A-Essential Skills, Area B-Institutional Options, Area C-Humanities/Fine Arts, and university mandated "Additional Requirements." Additionally, a teacher certification program in English language and literature is offered in conjunction with Armstrong Atlantic State University.

MISSION STATEMENT

The mission of the Department of Liberal Arts is consistent with that of the College of Liberal Arts and Social Sciences as well as that of Savannah State University. Specifically, we are in concert with the following ideals:

- To graduate students prepared to perform at higher levels of economic productivity, social responsibility, and excellence in their chosen fields of endeavor in a changing global community;
- To embrace cultural, ethnic, racial and gender diversity supported by practices and programs that embody the ideal of an open, democratic, and global society;
- To develop high quality programs that utilize appropriate technology and support a variety of disciplinary, interdisciplinary, and professional programming;
- To commit to a high level of scholarly and creative work;
- To serve the needs of African American students as well as those of all other students, regardless of race, ethnicity, or culture;
- To embrace health and wellness as lifelong pursuits;
- To use student-centered instruction, scholarship, research, and effective support services that nurture the intellect and value honesty and human sensitivity;
- To provide effective programs and levels of service to meet the ever-changing needs of a coastal urban area;
- To serve as an educational resource for cultural enrichment and economic growth through southeast Georgia; and
- To promote a desire for learning, a concern for humanity, and the ideals of equality, citizenship, and social justice.

Aims and Objectives

The department's programs aim to develop the following essential interdisciplinary skills:

- Creative skills: skillful and thoughtful self-expression in varied genres and media;
- Analytical skills: the ability to think rigorously and critically about ideas and propositions and to assess the validity of arguments;
- Synthesis skills: the ability to draw interdisciplinary relationships and to reach valid conclusions;
- Reading and interpretative skills: the ability to understand, with sensitivity to nuance and effect, the complexities and varieties of the ways in which oral, written and artistic texts communicate meaning;
- Oral, written, and artistic skills: the ability to formulate a point of view and to present, develop, illustrate, and defend it;
- Research skills: the ability to distinguish relevant data, to locate and gather it from a variety of sources, and to record it in an accessible fashion, using acceptable bibliographical and typographical conventions;
- Time management skills: the ability to plan work ahead, to structure time purposefully, and to carry out what is planned to meet deadlines;
- Independent learning and study skills: the ability to work alone, to locate useful information, and to record and deploy it pertinently;
- Interpersonal skills: the ability to collaborate, to participate in joint projects, and to accept criticism.

THE FINE ARTS PROGRAM IN THE DEPARTMENT OF LIBERAL ARTS

The Fine Arts Program offers courses leading to the baccalaureate degree (B.A.) in the Visual and Performing Arts. The program also delivers fine arts courses as fulfillment of core requirements, as electives, and as advanced courses leading to an area of concentration (15 credit hours) in music, art, dance, and theatre. The program also provides opportunities for student engagement in the performing arts through concerts, plays, exhibits, and displays.

The program seeks to develop student appreciation of culture and aesthetics; to develop individual ability and intellectual curiosity through performance, research, and other scholarly activity; to develop an awareness of social and civil responsibility; to provide special training in art, music, dance, and theatre; and to develop cultural transmitters in our increasingly technological society.

MAJOR IN THE VISUAL AND PERFORMING ARTS

In addition to completing the Core Curriculum II, students seeking a major in the Visual and Performing Arts must select a major field of study (area of concentration) and a field of emphasis. The areas of concentration with the corresponding fields of emphasis are as follows: a Concentration in Visual Art with an emphasis in either Art History or Studio Art; a Concentration in Music with an emphasis in either Voice Performance/Choral Instruments or Keyboard Performance, and a Concentration in Theatre and Dance with an emphasis in either Dance Performance or Theatre Performance.

ACADEMIC REQUIREMENTS FOR THE BACCALAUREATE DEGREE IN THE VISUAL AND PERFORMING ARTS

Admission Requirements:

Visual Arts

1. Portfolio submission, at least 75 per cent
2. Previous related experience

Music

1. Passing audition, at least 75 per cent
2. Previous related experience
3. Grades in music: B

Dance

1. Passing Audition, 75 per cent and above
2. Previous related experience

Theatre

1. Audition reading, at least 75 per cent
2. Previous related experience

Additional program requirements:

- | | |
|-----------------------|-------------------------|
| 1. Recitals | 4. Portfolios |
| 2. Critiques | 5. Performance lab work |
| 3. Written Exit Exams | 6. Internships |

PROGRAM OF STUDY

MAJOR IN THE VISUAL AND PERFORMING ARTS

Core Curriculum: Areas A, B, C, D, E, and Additional Requirements...47 hours

A. Essential Skills	9 hours
B. Institutional Options	5 hours
C. Humanities/Fine Arts	6 hours
D. Sciences, Math, Technology	10 hours
E. Social Sciences.....	12 hours

Area F courses appropriate to the program of study	18 hours
Major Concentration.....	39 hours
Field of Emphasis	15 hours
Electives (Chosen in consultation with advisor).....	6 hours

TOTAL..... 125 hours

(A departmental Exit Exam is required of all students applying for graduation from concentrations in Art, Music, Theatre and Dance. A score of no less than 80 percent must be attained. Area F is prerequisite to all areas of concentration.)

AREA F Courses appropriate to the BFA program 18 hours

Selected from

FINE 2104 Portfolio/Career Marketing.....	3 hours
FINE 2909 Business Management Through the Arts	3 hours
FINE 2999 Legal Aspects of the Arts	3 hours
FINE 2601 Technical Theatre	3 hours
Foreign Languages*	0-6 hours
Musc Voice **	0-6 hours
Musc 1201 Fundamentals of Music	3 hours
Musc Applied Instrumental ***	0-6 hours
Arts/Hedu Dance Techniques & Perform****	0-2 hours

* Arabic, Chinese, French, German, Spanish (1000-2000 levels)

** Musc 1641, 1642, 1644, 1645, 1651, 1652

*** Musc 2421, 2422, 2423, 2431, 2534, 2535

****Arts/Hedu 1501, 1511

Concentration in Visual Art (39 hours)

ARTS 3201 Drawing I.....	3 hours
ARTS 3301 Printmaking	3 hours
ARTS 3302 Art Photography	3 hours
ARTS 3400 Color Theory and Design	3 hours
ARTS 3401 Basic Design I.....	3 hours
ARTS 3600 Understanding the Arts.....	3 hours
ARTS 3602 Stage Painting	3 hours
ARTS 3603 Art History Survey I	3 hours
ARTS 3604 Art History Survey II.....	3 hours
ARTS 4301 Painting	3 hours
ARTS 4711 Sculpture	3 hours
THEA 3004 Scenery/Design.....	3 hours
FINE 4999 Seminar/Practicum/Internship.....	3 hours
TOTAL.....	39 hours

Fields of Emphasis: Art History or Studio Art (15 hours)**Art History**

ARTS 3601 African American Art History	3 hours
ARTS 4600 African Art History	3 hours
ARTS 4601 Western Art History I	3 hours
ARTS 4602 Western Art History II.....	3 hours
ARTS 4604 Contemporary Art History	3 hours
TOTAL	15 hours

Studio Art

ARTS 3211 Drawing II	3 hours
ARTS 3410 Basic Computer Drawing and Design.....	3 hours
ARTS 4102 Life Drawing and Painting	3 hours
ARTS 4311 African American Genre Painting.....	3 hours
ARTS 4701 Ceramics.....	3 hours
TOTAL	15 hours

Elective Courses (6 hours)

ARTS 3411 Basic Design II	3 hours
ARTS 3501 Crafts	3 hours
ARTS 4811 Weaving	3 hours

(Students are reminded that ARTS 1101 must be taken as part of the Core and prior to the Concentration Area. Students choosing to minor in art may use the above electives as a minor, but are reminded that a minor in art consists of 6 hours in Art history and any 3 arts courses above the 3000 level.)

Major Concentration in Music (39 hours)

MUSC 1311 Theory I.....	3 hours
MUSC 1312 Theory I (continued).....	3 hours
MUSC 2101 Theory II	3 hours
MUSC 2102 Theory II (continued)	3 hours
MUSC 2121 History and Literature of Music I.....	3 hours
MUSC 2122 History and Literature of Music II	3 hours
MUSC 2408 Band Repertory.....	3 hours
MUSC 3011 African American Music.....	3 hours
MUSC 3111 Theory III (Form/Analysis/counterpoint/comp.).....	3 hours
MUSC 4010 Conducting and Directing	3 hours
FINE 4999 Seminar/Practicum/internship	3 hours
MUSC 4645 Music Theatre	3 hours
THEA 3004 Scenery Design.....	3 hours
TOTAL	39 hours

Fields of Emphasis: Voice Performance/Choral Instruments or Keyboard Performance (15 hours)**Emphasis on Voice Performance/Choral Instruments**

MUSC 2645 Voice Performance I.....	3 hours
MUSC 3645 Voice Performance II	3 hours
MUSC 4642 Gospel & Spiritual Performance I.....	3 hours
MUSC 4643 Gospel & Spiritual Performance II	3 hours
MUSC 4645 Senior Voice Performance	3 hours
TOTAL	15 hours

Emphasis on Keyboard Performance

MUSC 1542 Basic Keyboard	3 hours
MUSC 2522 Keyboard I.....	3 hours
MUSC 3101 Gospel & Spiritual Keyboarding I.....	3 hours
MUSC 4535 Intermediate Keyboard II.....	3 hours
MUSC 4536 Advanced Keyboard Performance II.....	3 hours
MUSC 4532 Gospel & Spiritual Keyboard II	3 hours
TOTAL	15 hours

Elective Courses in Music (6 hours)

MUSC 2121 History and Literature of Music I.....	3 hours
MUSC 2122 History and Literature of Music II	3 hours
MUSC 3751 Conducting.....	3 hours
TOTAL	15 hours

(Any student in consultation with his advisor may minor in music. A minor in music requires 6 credits in Music History (MUSC 2121, 2122) and 9 credits in any MUSC courses above the 3000 level.)

Concentration in Theatre and Dance (39 hours)

THEA 2601 Stagecraft	3 hours
THEA 3004 Scene Design	3 hours
THEA 3122 Movement I	3 hours
THEA 3123 Movement II.....	3 hours
THEA 3125 Stage Make Up & Costuming.....	3 hours
THEA 4051 Black American Theatre and Performance	3 hours
THEA 4055 Theatre History I	3 hours
THEA 4056 Theatre History II.....	3 hours
THEA 3101 Acting I	3 hours
MUSC 4645 Musical Theatre.....	3 hours
THEA 4111 Performance/Production and Management.....	3 hours
DNCE 4201 Theatre Dance.....	3 hours
THEA 4645 Musical Theatre	3 hours
FINE 4999 Seminar/Practicum/Internship.....	3 hours
TOTAL	39 hours

Fields of Emphasis: Dance Performance or Theatre Performance (15 hours)**Emphasis on Dance Performance**

DNCE 2501 Modern Techniques & Performance.....	3 hours
DNCE 3501 Dance Appreciation & History	3 hours
DNCE 3503 African-Caribbean Dance	3 hours
DNCE 4501 Dance Theory.....	3 hours
DNCE 4504 Interpretative Dance and Performance.....	3 hours
TOTAL	15 hours

Emphasis on Theatre Performance

THEA 3101 Acting I	3 hours
THEA 4101 Acting II.....	3 hours
THEA 4103 Advanced Acting/TV/Cinema	3 hours
THEA 4104 Acting III	3 hours
THEA 4105 Play Writing	3 hours
TOTAL.....	15 hours

Additional Courses in Dance and Theatre 6 hours

THEA 2101 Voice and Diction	3 hours
THEA 2111 Oral Interpretation	3 hours

(Any student in consultation with his advisor may minor in Theatre or Dance. A minor requires 6 hours of Theatre History (THEA 4055, 4056) and 9 hours in any THEA or DNCE courses above the 3000 level.)

FINE ARTS PROGRAM IN THE DEPARTMENT OF LIBERAL ARTS

Ensemble Courses:

Students can elect to participate in band and choral organization for elective credit.

MUSC 1408 Band Organization (1st Semester)	1 hour
MUSC 1409 Band Organization (2nd Semester)	1 hour
MUSC 2408 Band Organization (1st Semester)	1 hour
MUSC 2409 Band Organization (2nd Semester)	1 hour
MUSC 3408 Band Organization (1st Semester)	1 hour
MUSC 3409 Band Organization (2nd Semester)	1 hour
MUSC 4408 Band Organization (1st Semester)	1 hour
MUSC 4409 Band Organization (2nd Semester)	1 hour
MUSC 1608 Choral Organization (1st Semester).....	1 hour
MUSC 1609 Choral Organization (2nd Semester).....	1 hour
MUSC 2608 Choral Organization (1st Semester).....	1 hour
MUSC 2609 Choral Organization (2nd Semester).....	1 hour
MUSC 3608 Choral Organization (1st Semester).....	1 hour
MUSC 3609 Choral Organization (2nd Semester).....	1 hour
MUSC 4608 Choral Organization (1st Semester).....	1 hour
MUSC 4609 Choral Organization (2nd Semester).....	1 hour
MUSC 1808 Chamber Organization (1st Semester).....	1 hour
MUSC 1809 Chamber Organization (2nd Semester).....	1 hour
MUSC 2808 Chamber Organization (1st Semester).....	1 hour
MUSC 2809 Chamber Organization (2nd Semester).....	1 hour
MUSC 3808 Chamber Organization (1st Semester).....	1 hour
MUSC 3809 Chamber Organization (2nd Semester).....	1 hour
MUSC 4808 Chamber Organization (1st Semester).....	1 hour
MUSC 4809 Chamber Organization (2nd Semester).....	1 hour

THE LANGUAGES AND HUMANITIES PROGRAM IN THE DEPARTMENT OF LIBERAL ARTS

The Languages and Humanities Program offers courses leading to the baccalaureate degree (B.A.) in English language and literature. A minor is available in English, and areas of concentration (15 credit hours) are available in religious and philosophical studies, in Spanish, and in French. The program also offers courses in Arabic, German, Portuguese, Chinese, Africana Studies, critical thinking, and interdisciplinary humanities. A teacher certification program in English language and literature is offered in conjunction with Armstrong Atlantic State University.

The program seeks to provide a liberal arts education in which students may develop competence in communication skills: reading, writing, speaking, listening, analysis, and critical thinking; achieve competence in one or more foreign languages; increase knowledge

and appreciation of art, literature, music, philosophy, and religion; explore the interdisciplinary approach in Africana Studies; and prepare for graduate study in English language and literature as well as pre-professional areas such as law, library science, medicine, and education.

FRESHMAN ENGLISH

Entering freshmen that meet the requirements of regular admission are placed in English 1101. Applicants for admission who do not meet the requirements for regular admission must take the Collegiate Placement Examination (CPE). On the basis of their performance on the English section of this test (including a writing sample), these students are assigned to English 1101 or to English 0099 in the Student Academic Assistance Program (SAAP).

ADVANCED PLACEMENT AND CREDIT BY EXAMINATION

Students who earned the grade of 3 or above on the Advanced Placement Test or 47 on the Freshman English CLEP may be exempted from English 1101 with credit.

Students who earned the grade of B or above in advanced placement language (French, German, Spanish, Arabic or Chinese) or 4 or above on the Advanced Placement Test may be exempted from the first course in language (1001).

MAJOR IN ENGLISH LANGUAGE AND LITERATURE

Students majoring in English language and literature should complete at least thirty-nine semester hours in language, writing, and literature, beyond Area F requirements. English courses taken in the core curriculum Areas A, B, C, and F may not be counted as a part of the thirty-nine hours required for the major.

As sophomores, students should prepare to major in English by taking ENGL 2104 and 2105. English 2105 is recommended as a prerequisite to all other English courses.

Courses required for the major are the advanced speech course (ENGL/ SPEH 4101), the two introductory courses in English literature (ENGL 2121-2122), the two introductory courses in American literature (ENGL 2131-2132), one course in language (ENGL 3321-3322), one course in creative writing ENGL 3915 the course in Shakespeare (ENGL 4011), one advanced course in American literature (ENGL 4121, 4311, 4321, 4331, 4332, or 4335), one advanced course in African-American literature (ENGL 3212, 3216, 4211, 4217, or 4218), and the senior seminar (ENGL 4700). Other English courses are electives.

ACADEMIC REQUIREMENTS FOR THE BACCALAUREATE DEGREE IN ENGLISH

Candidates for the baccalaureate degree in English Language and Literature must pass the reading and essay writing components of the Regents' Testing Program (RTP).

Senior English majors must take the Graduate Record Examination (GRE).

Senior English majors must also take the departmental exit examination.

Students enrolled in the English degree program will be assigned an academic advisor by the chair of the department. Students are required to be advised by an advisor prior to registering for a course.

Students must complete all Areas A-F courses prior to enrolling in upper level courses.

Students must earn a minimum grade of “C” in all prerequisite courses prior to registering for an upper level course.

Students must earn a minimum grade of “C” in all major courses and all courses that are appropriate to the major. The courses that are “appropriate to the major” are listed under Area F courses.

PROGRAM OF STUDY MAJOR IN ENGLISH LANGUAGE AND LITERATURE

Core Curriculum (Areas A, B, C, D, E, and additional requirements).... 47 hours

Area F Courses Appropriate to the Program of Study 18 hours

ENGL 2104 Advanced Composition3 hours
ENGL 2105 Practical Criticism3 hours

One of the following courses:

ENGL 2111 World Literature I.....3 hours
ENGL 2112 World Literature II3 hours
SPEH 4101 Advanced Speech3 hours
Foreign language sequence.....6 hours

(To fulfill this sequence, students are encouraged to complete the second elementary level course and the first intermediate level course of the same language or two intermediate level courses in the same level courses in the same language.)

Major Requirements: 41 hours

ENGL 2121 British Literature I.....3 hours
ENGL 2122 British Literature II.....3 hours
ENGL 2131 American Literature I.....3 hours
ENGL 2132 American Literature II3 hours
ENGL 3321 Introduction to Language Study3 hours
ENGL 3322 History of the English Language3 hours
ENGL 4011 Shakespeare3 hours

Choose one of the following courses in creative writing:

ENGL 3411 Creative Writing: Fiction.....2 hours
ENGL 3412 Creative Writing: Drama2 hours
ENGL 3413 Creative Writing: Poetry.....2 hours

Choose one of the following courses in British literature:

ENGL 3011 Medieval English Literature3 hours
ENGL 3012 Renaissance English Literature3 hours
ENGL 3013 Neoclassic English Literature3 hours
ENGL 3014 Romantic English Literature3 hours
ENGL 3015 Victorian English Literature3 hours
ENGL 3016 Modern English Literature3 hours
ENGL 4021 The English Novel3 hours

Choose one of the following courses in American literature:

ENGL 4121 American Women’s Writing.....3 hours
ENGL 4311 Romantic American Literature3 hours
ENGL 4321 American Literary Realism3 hours
ENGL 4331 Modern American Novel.....3 hours
ENGL 4332 American Short Story3 hours
ENGL 4335 Modern American Poetry3 hours

Choose one of the following courses in African-American literature:

ENGL 3212 African-American Oral Tradition	3 hours
ENGL 3216 African-American Poetry	3 hours
ENGL 4211 African-American Drama	3 hours
ENGL 4217 African-American Fiction	3 hours
ENGL 4218 African-American Nonfiction	3 hours
ENGL Electives.....	6 hours
ENGL 4700 Senior Seminar.....	3 hours

Minor Field or Area of Concentration 15 hours

Open Electives 4 hours

Total Hours Required for Major in English Language and Literature .. 125 hours

MINOR IN ENGLISH LANGUAGE AND LITERATURE

A minor in English consists of a minimum of fifteen hours beyond ENGL 1102. Students minoring in English are required to take English 2105 as a prerequisite to all other English courses except ENGL/SPEH 4101 and ENGL 2104. Other courses required for the minor are one course in English literature, one course in American literature, and one course in African-American literature. Additional English courses needed to complete the minor are electives (excluding the honors thesis, ENGL 4800, which only English majors may take).

Areas of Concentration in the Department of Liberal Arts

Religious and Philosophical Studies

Religious and Philosophical Studies courses are designed to provide students with a broad humanistic background in religion and philosophy and to offer students expanded opportunities to pursue liberal studies. An area of concentration consists of 15 hours (minimum) in religious and philosophical studies, including RPHS 2101.

French and Spanish

The aims of the French and Spanish areas of concentration are (1) to develop the ability to communicate in a foreign language; (2) instill respect for other people and other cultures; (3) to develop an appreciation for the artistic expressions which are found in other languages, and (4) to bring about a greater awareness of our cultural heritage. The French or Spanish minor consists of the second intermediate course in the language and twelve additional hours at the junior or senior level.

Prior to enrolling in a foreign language course, student may take a placement test. Depending on the results of that test, students are placed in either an elementary level course (1001 or 1002) or in the first intermediate course (2001). Students should take note of the language requirements in their majors since some majors do not permit credit for 1001 or 1002.

THE RECREATION AND HEALTH EDUCATION PROGRAM IN THE DEPARTMENT OF LIBERAL ARTS

The Recreation and Health Education Program is committed to the development of students' intellectual, social, and professional competency. The program provides a wellness-based core curriculum academic service program for all students and seeks to develop students' intellectual competency regarding lifestyle habits and issues that affect health,

quality of life, and well being as a life-time process. The objectives of the department are as follows:

- To prepare students for careers as recreation programmers, leaders, or supervisors in leisure service delivery systems that are public, private, commercial, or community-based.
- To train students to provide recreation services to special populations as an intervention methodology in schools, hospitals, clinics, and rehabilitation centers.
- To develop students' intellectual competency on lifestyle habits issues that effect health, quality of life, and well being as a life-time process.

THE WELLNESS REQUIREMENTS

All students entering Savannah State University are required to satisfactorily complete three hours of health education courses as a prerequisite for graduation. Students with disabling conditions are encouraged to consult with the coordinator of the department for an individualized program based on their needs. Some of the courses in the wellness curriculum have a required dress code.

DEPARTMENT OF MASS COMMUNICATIONS

The department of mass communications offers courses leading to the baccalaureate degree (B.A.) with a concentration in one of three areas: print, radio/film/television, and public relations and advertising. Minor programs are available in English and several other disciplines in the University. The department also offers courses in desktop publishing, photojournalism, radio/film/television production, public relations, and advertising copywriting.

The objectives of the department are:

1. To prepare students for graduate study in mass communications, film, and other areas of endeavor.
2. To offer students state-of-the-art equipment and instruction in print, broadcast, and public relations/advertising to prepare them for jobs in professional media.
3. To aid students in developing critical thinking/analytical skills, writing skills, computer/software usage skills in print, broadcast, and public relations/advertising.
4. To orient students to the importance of minority contributions to the areas studied in mass communications to enhance their global view of the world.
5. To assist students in developing a broad interdisciplinary liberal arts perspective inclusive of literature, art, film, philosophy, African American studies, music.
6. To involve students in applied experiences in the program to enhance their employability in a modern workforce.
7. To offer interdisciplinary courses that enhance the African and Africana Studies major.

MAJOR IN MASS COMMUNICATIONS

The mass communications degree program is an interdisciplinary program which offers students who are interested in a professional communications career an opportunity to be flexible.

The program, which leads to the B.A. degree, allows students the option of concentrating in print journalism, radio and television, or public relations and advertising.

Enriched knowledge and understanding of the nature, circumstances, and aspirations of people are derived from historical, literary, social, philosophical, and theological studies, which are traditionally called humanistic. Therefore, the mass communications program utilizes these disciplines to assist students to develop basic insights into human nature and to acquire humanistic principles upon which the media must rest.

Students in CLASS participate in internships on campus and in the community. WHCJ 90.3 FM, the campus radio station serves as a learning laboratory for students interested in learning, radio, production skills, and the university archives provide similar opportunities for history majors. CLASS provides students with a variety of opportunities including the concert choirs, the marching band, the Model United Nations, Jazz Ensemble, and The Tiger's Roar, SSU's on-line student newspaper.

ACADEMIC REQUIREMENTS FOR THE BACCALAUREATE DEGREE IN MASS COMMUNICATIONS

Candidates for the baccalaureate degree in the Department of Humanities must pass the reading and essay components of the Regents' Testing Program (RTP).

Students enrolled in the mass communications degree program will be assigned an academic advisor by the chair of the department. Students are required to be counseled by an advisor prior to registering for a course.

Students must complete all Areas A-F courses prior to enrolling in upper level courses.

Students must earn a minimum grade of "C" in all prerequisite courses prior to registering for an upper level course.

Students must earn a minimum grade of "C" in all major courses and all courses that are appropriate to the major. Generally, the courses appropriate to the major are listed under Area F courses.

Senior mass communications majors must pass the departmental exit examination.

PROGRAM OF STUDY MASS COMMUNICATIONS MAJOR

Core Curriculum (Areas A, B, C, D, E, and additional requirements).... 47 hours

Area F Courses Appropriate to the Program of Study 18 hours

COMM 2101 Writing for the Media3 hours

COMM 2105 Mass Media and Society3 hours

COMM 2106 African-Americans in the Media.....3 hours

ENGL 2104 Advanced Composition3 hours

Foreign language sequence..... 6 hours

(These may include the second elementary level course and the first intermediate level course of the same language, or two intermediate level courses in the same language.)

Recommended: SPAN 1002, and SPAN 2001 or SPAN 2001 and SPAN 2002

PRINT CONCENTRATION 36 hours

COMM 3105 Writing for Newspapers and Magazines.....3 hours

COMM 3110 Desktop Publishing3 hours

COMM 3120 Introduction to Communications Theory3 hours

COMM 3201 Feature Writing.....	3 hours
COMM 4106 Communications Practicum.....	3 hours
COMM 4170 Advanced Newspaper Writing and Reporting.....	3 hours
COMM 4201 Copy Editing	3 hours
COMM 4705 Communications Law and Ethics	3 hours
COMM 4902 Professional Media Internship.....	3 hours

Choose one of the following courses:

COMM 3101 Media Arts and Design	3 hours
COMM 3102 Photo-Journalism	3 hours
COMM 3130 History of Journalism.....	3 hours
COMM 4105 Editorial Writing.....	3 hours
COMM 4211 Newspaper Production.....	3 hours
COMM 4402 Public Relations and Advertising Campaigns.....	3 hours

Other Requirements

SPEH 4101 Advanced Speech	3 hours
GEOG 1101 Introduction to Human Geography	3 hours

Minor Field..... 15 hours

Electives 9 hours

Total hours required for the major in Mass Communications

with Print Concentration 125 hours

FILM, RADIO AND TELEVISION CONCENTRATION 36 hours

COMM 3120 Introduction to Communications Theory	3 hours
COMM 3301 Introduction to Radio and T.V. Production	3 hours
COMM 3303 Writing for Radio and T.V.....	3 hours
COMM 4106 Communications Practicum.....	3 hours
COMM 4107 Advanced Television Production	3 hours
COMM 4110 Advanced Radio Production.....	3 hours
COMM 4705 Communications Law and Ethics	3 hours
COMM 4815 The Documentary	3 hours
COMM 4902 Professional Media Internship.....	3 hours

Choose one of the following courses:

COMM 3101 Media Arts and Design	3 hours
COMM 3102 Photo-Journalism	3 hours
COMM 3110 Desktop Publishing	3 hours
COMM 3130 History of Journalism.....	3 hours
COMM 3302 Speech for Radio and Television.....	3 hours
COMM 4406 Public Relations and Advertising Workshop.....	3 hours
COMM 4810 Introduction to Communications Research	3 hours

Other Requirements 6 hours

SPEH 4101 Advanced Speech	3 hours
GEOG 1101 Introduction to Human Geography	3 hours

Minor Field..... 5 hours

Electives 9 hours

Total Hours Required for the Major in Mass Communications

with Radio and Television Concentration..... 125 hours

PUBLIC RELATIONS AND ADVERTISING CONCENTRATION	36 hours
COMM 3110 Desktop Publishing	3 hours
COMM 3120 Introduction to Communications Theory	3 hours
COMM 3401 Introduction to Public Relations and Advertising.....	3 hours
COMM 4101 Advertising Copy Writing.....	3 hours
COMM 4106 Communications Practicum.....	3 hours
COMM 4402 Public Relations and Advertising Campaigns.....	3 hours
COMM 4406 Public Relations and Advertising Workshop.....	3 hours
COMM 4705 Communications Law and Ethics	3 hours
COMM 4902 Professional Media Internship	3 hours

Choose one of the following courses:

COMM 3102 Photo-Journalism	3 hours
COMM 3101 Media Arts and Design	3 hours
COMM 3130 History of Journalism.....	3 hours
COMM 3301 Introduction to Radio and Television Production	3 hours
COMM 4810 Introduction to Communications Research	3 hours

Other Requirements	6 hours
SPEH 4101 Advanced Speech	3 hours
GEOG 1101 Introduction to Human Geography	3 hours

Minor Field..... 15 hours

Electives 9 hours

Total Hours Required for the Major in Mass Communications

with Public Relations Concentration 125 hours

MINOR IN MASS COMMUNICATIONS

All students completing a minor in mass communications are required to take and satisfactorily complete fifteen semester hours which must include COMM 2101 and other communications courses at 3000 or higher levels; however, COMM 2106 (African-Americans in the Media) may be taken with permission of the mass communications coordinator or the chair of the department. Suggested courses include, but are not limited to:

COMM 2101 Writing for the Media (required)	3 hours
COMM 3110 Desktop Publishing	3 hours
COMM 3120 Introduction to Communications Theory (Prerequisite: Junior standing).....	3 hours
COMM 3302 Speech for Radio and Television.....	3 hours
COMM 3401 Introduction to Public Relations and Advertising (Prerequisite: COMM 2101	3 hours

DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

The Department of Social and Behavioral Sciences offers academic programs in behavior analysis, criminal justice, history, political science, and sociology to prepare students for graduate studies and career goals. These programs include scholarly activities designed to develop historical consciousness, awareness of civic responsibilities, appreciation of cultural diversity, and understanding of both human behavior and interpersonal relationships. The department promotes learning experiences that examine the issues, problems resources, and opportunities of Georgia's coastal region, the state, the nation, and the world.

The Department of Social and Behavioral Sciences offers courses leading to the Bachelor of Arts degree in history and Africana Studies. It offers the Bachelor of Science degree in behavior analysis, criminal justice, and sociology. The Africana Studies major provides an option to concentrate in the humanities or the social sciences.

Minor programs are available in African-American studies, behavior analysis, criminal justice, history, sociology and gerontology. In conjunction with Armstrong Atlantic State College, the department offers teacher certification program in secondary education for history majors.

The objectives of the department are as follows:

- To provide introductory courses in behavior analysis, history, geography, and sociology, for both general knowledge and a foundation for advanced classes;
- To develop students' abilities and skills through critical thinking, logical and quantitative reasoning, effective writing and speaking, and computer literacy;
- To prepare students for graduate work in behavior analysis, criminal justice, sociology, psychology, public administration, and other related fields; and
- To prepare students for successful careers in the behavior analysis/psychology, criminal justice system, education, public, and other related fields; and
- To prepare students for successful careers in the behavior analysis/psychology, criminal justice system, education, public administration, foreign service, and other traditional and nontraditional careers in the public and private sectors.

DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

MAJOR IN AFRICANA STUDIES

Core Curriculum (Areas A, B, C, D, E, and additional requirements).. 47 hours

AREA F Courses Appropriate to the Program of Study..... 18 hours

HIST 1111 Survey of World History to Early Modern Times

OR HIST 1112 Survey of World History from Early Modern Times-Pres3 hours

HIST 2111 Survey of U.S. History to the Post Civil War Period

OR HIST 2112 Survey of U.S. History from Post Civil War-Pres3 hours

GEOG 1101 Introduction to Human Geography

OR ANTH 1101 Introduction to Anthropology3 hours

AFRS 2000-Intro to Africana Studies.....3 hours

Foreign Language Sequence (any two languages in sequence).....6 hours

Hours Required for Major..... 30 hours

Major Requirements 18 hours

AFRS 3301-African America History to 19003 hours

AFRS 3141-African Politics.....3 hours

AFRS 3501-Survey of African Culture3 hours

AFRS 4501-African Americans and Pan Africanism3 hours

AFRS 4701-African History since 18853 hours

AFRS 4601-Senior Seminar3 hours

Major Electives 12 hours

Choose two courses from Category I and II

Category I: Social Sciences

AFRS 3000-Africana Political Ideology and Philosophy	3 hours
AFRS 3102- African /African Amer. Family	3 hours
AFRS 3111- Africana Woman	3 hours
AFRS 3120-African American Aging	3 hours
AFRS 3312-African Americans in the Twentieth Century	3 hours
AFRS 3601- African American Politics.....	3 hours
AFRS 3961- Internship.....	3 hours
AFRS 4000 Selected Topics in Africana Studies.....	3 hours
AFRS 4311-Psychology of African American Experience.....	3 hours
AFRS 4701-Africa since 1885.....	3 hours

Category II: Liberal Arts

AFRS/COMM 2601- African. Americans in the Media	3 hours
AFRS/MUSC 3011-African Music.....	3 hours
AFRS/RPHS 3211-Religion and African Thought Systems	3 hours
AFRS/ENGL 3212-African American Oral Tradition.....	3 hours
AFRS/ENGL 3216-African. American Poetry	3 hours
AFRS 3301-African American History to 1900	3 hours
AFRS/ENGL 3311- African Caribbean Lit.	3 hours
AFRS 3501- Survey of African Culture	3 hours
AFRS/ART 3601 African American Art.....	3 hours
AFRS/ENGL 4400-Specific Topics-Gullah Tribe	3 hours
AFRS/FREN 4100-Survey of African and Caribbean-Francophone Lit	3 hours
AFRS/ ENGL 4211-African American Drama.....	3 hours

General Electives **15 hours**
 (See advisor for Double Major in HIST concentration: Elective 2000 and above)

Minor..... **15 hours**

Total Hours Required for the Major in Africana Studies **125 hours**

Total Hours Required for a Double Major in Africana Studies & History.. **140 hours**

MAJOR IN BEHAVIOR ANALYSIS

Core Curriculum (Areas A, B, C, D, E, and additional requirements **47 hours**

Area F Courses Appropriate to the Program of Study

BEHV 1101 Introduction to Behavior Analysis.....	3 hours
PSYC 1101 Introduction to Psychology.....	3 hours
SOCI 2101 Social Statistics.....	3 hours
BEHV 2101 History of Behavior Analysis.....	3 hours
Foreign Language Sequence.....	6 hours

Hours Required for Major..... **34 hours**

Major Requirements **19 hours**

BEHV 3000 Behavior Analysis II	3 hours
BEHV 3102 Experimental Analysis.....	3 hours
BEHV 3103 Behavior Principles I	3 hours
BEHV 3104 Behavior Principles II.....	3 hours
BEHV 3117 Counseling and Behavior Change	3 hours
BEHV 4000 Selected Topics in Behavior Analysis.....	3 hours
BEHV 4213 Research Seminar	4 hours

Major Electives (Select any 5 courses).....	15 hours
BEHV 3101 Descriptive Analysis.....	3 hours
BEHV 3118 Counseling and Minority Behavior	3 hours
BEHV 3301 Social Psychology	3 hours
BEHV 3311 Group Process	3 hours
BEHV/ CRJU 3361 Human Behavior.....	3 hours
BEHV 4110 Theories of Personality	3 hours
BEHV 4111 Health Behavior	3 hours
BEHV 4112 Behavior of African American	3 hours
BEHV 4212 Internship.....	3 hours
BEHV/ PSYC 4105 Abnormal Psychology.....	3 hours
BEHV/ PSYC 4601 Diagnostic Psychology.....	3 hours
University Electives (Upper level courses)	6 hours
Minor.....	15 hours
Total Hours Required for the Major in Behavior Analysis	125 hours

MAJOR IN CRIMINAL JUSTICE

Core Curriculum (Areas A, B, C, D, E, and additional requirements)....	47 hours
Area F Courses Appropriate to the Program of Study	18 hours
CRJU 1101- Introduction to Criminal Justice.....	3 hours
CRJU 2102-Police and Society	3 hours
CRJU 3401-Social Research Methods.....	3 hours
SOCI 2101-Social Statistics.....	3 hours
Foreign Language Sequence	
Two courses at any level.....	6 hours
Hours Required for Major.....	36 hours
Major Requirements	18 hours
CRJU 3111-American Courts.....	3 hours
CRJU 3121-Corrections.....	3 hours
CRJU 3510-Theories of Criminal Behavior.....	3 hours
CRJU 4000 Selected Topics in Criminal Justice.....	3 hours
CRJU 4301-Jurisprudence of Criminal Law	3 hours
CRJU 4311-Juvenile Justice	3 hours
CRJU 4901-Senior Seminar	3 hours
Major Electives	18 hours
(Any combination of 3000 and 4000 level courses)	
CRJU 3301-Constitutional Law.....	3 hours
CRJU 3321-Race, Gender, Class and Crime.....	3 hours
CRJU 3510-Theories of Criminal Behavior.....	3 hours
CRJU 3361-Human Behavior	3 hours
CRJU 3432-Community Policing.....	3 hours
CRJU 3502-Violence, Crime and Justice	3 hours
CRJU 3521-Drugs, Alcohol and Crime	3 hours
CRJU 3901-Internship	3 hours
CRJU 4101-Independent Study	3 hours
CRJU 4311-Juvenile Justice	3 hours
CRJU 4331-Comparative Criminal Justice System.....	3 hours

CRJU 4411-Criminal Investigations.....	3 hours
CRJU 4420-Crime Analysis.....	3 hours
CRJU 4521-Criminal Justice Management.....	3 hours
CRJU 4601-Special Topics.....	3 hours
SOCI 4135-Sociology of Law	3 hours
General Electives (Upper level courses).....	9 hours
Minor Field.....	15 hours
Total Hours Required for the Major in Criminal Justice	125 hours

MAJOR IN HISTORY

Core Curriculum (Areas A, B, C, D, E, and additional requirements)	47 hours
Area F Courses Appropriate to the Program of Study	18 hours
HIST 1111 or History 1112.....	3 hours
HIST 2111 or HIST 2112	3 hours
GEOG 1101 Intro to Geography	3 hours
AFRS 2000 Intro to Africana Studies	3 hours
Foreign Language (Sequence)	6 hours
Hours Required for Major.....	30 hours
Major Requirements	18 hours
HIST 3101 Historical Research	3 hours
HIST 3312 The African American in the 20th Century.....	3 hours
HIST 3412 History of Modern Europe	3 hours
HIST 3502 American Revolution and New Nation	3 hours
HIST 4000 Selected I Topics in History	3 hours
HIST 4601 Latin America in the Modern World	3 hours
HIST 4901 Senior Seminar	3 hours

Electives: Choose four courses with at least one from Category I, II, III, and IV (Optional)

Category I: Africa and African American History

HIST 3301 Africana-American History before 1900.....	3 hours
HIST 4301 History of Africana Thought.....	3 hours
HIST 4701 African History Before 1800	3 hours
HIST 4702 African History Since 1800	3 hours

Category II: Asian and Latin American History

HIST 3601 Colonial and Early National Latin American History.....	3 hours
HIST 3801 Modern Asian History	3 hours
HIST 4801 History of China Since 1600	3 hours
HIST 4805 Twentieth Century East Asian Economic History	3 hours

Category III: Western History

HIST 3411 History of Early Modern Europe	3 hours
HIST 3501 Colonial America	3 hours
HIST 3503 American Civil and Reconstruction.....	3 hours
HIST 3504 Recent American History.....	3 hours
HIST 4411 History of Modern Britain	3 hours
HIST 4511 Topics in American History	3 hours

Category IV: OTHER (OPTIONAL)

HIST 3901 Internship	6 hours
HIST 3909 Readings in History	3 hours

University Electives..... 15 hours

(See your advisor for the Double Major or AFRS Concentration)

(Electives 2000 and above courses)

Minor..... 15 hours**Total Hours Required for the Major in History..... 125 hours****Total Hours Required for a Double Major in History/Africana Studies ... 140 hours****MAJOR IN SOCIOLOGY****Core Curriculum (Areas A, B, C, D, E, and additional requirements) 47 hours****Area F Courses Appropriate to the Program of Study..... 18 hours**

SOCI 1101 Introductory Sociology	3 hours
SOCI 2101 Social Statistics	3 hours
PSYC 1101 Introduction to Psychology	3 hours
Foreign Language sequence	

Choose one of the following courses:

GEOG 1101 Introduction to Human Geography	3 hours
ANTH 1102 Introduction to Anthropology	3 hours

Hours Required for Major..... 33 hours**Major Requirements 15 hours**

SOCI 3611 Minorities in the Social Environment	3 hours
SOCI 3036 Social Stratification	3 hours
SOCI 3201 Classical Theory	3 hours
or	
SOCI 3312 Contemporary Theory	3 hours
SOCI 3401-Social Research	3 hours
SOCI 4901-Senior Seminar	3 hours

Four SOCI 3000 courses..... 12 hours**Two SOCI 4000 courses 6 hours****Major Electives..... 18 hours**

SOCI 2209 Deviance and Conformity	3 hours
SOCI 2122 Sociology of Poverty	3 hours
SOCI 3101 Sociology of Family	3 hours
SOCI 3360 Sociology of Aging.....	3 hours
SOCI 3425 Sex, Roles and Gender.....	3 hours
SOCI 3611 Minorities and the Social Environment	3 hours
SOCI 3501 Criminology.....	3 hours
SOCI 3322 Juvenile Delinquency	3 hours
SOCI 3621 Demography	3 hours
SOCI 3631 Urban Sociology	3 hours
SOCI 3651 Sociology of Religion.....	3 hours
SOCI 3901 Internship.....	6 hours
SOCI 4000 Selected Topics in Sociology	3 hours

SOCI 4135 Sociology of Law	3 hours
SOCI 4421 Seminar on the African American Experience.....	3 hours
SOCI 4101 Independent Study	3 hours
SOCI 4601 Special Topics.....	3 hours
Electives (Upper level courses)	12 hours
Minor Field.....	15 hours
Total Hours Required for the Major in Sociology	125 hours

MINORS IN THE DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

MINOR IN AFRICANA STUDIES

AFRS 2000 Introduction to Africana Studies	3 hours
AFRS/HIST 3301 Africana American History to 1900	3 hours
(Three upper Level courses).....	9 hours
Total Hours.....	15 hours

MINOR IN BEHAVIOR ANALYSIS

BEHV 1101 Introduction to Behavior Analysis	3 hours
BEHV 2101 History of Behavior Analysis	3 hours
Three BEHA upper level courses	9 hours
Total Hours.....	15 hours

MINOR IN CRIMINAL JUSTICE

CRJU 1101 Introduction to Criminal Justice	3 hours
CRJU 3301 Constitutional Law in the Criminal Process or	
CRJU 4301 Criminal Law	3 hours
Three CRJU Upper level courses (except CRJU 3901 or 4901)	9 hours
Total Hours	15 hours

MINOR IN HISTORY

HIST 1111 or HIST 1112 or HIST 2111 or HIST 2112.....	3 hours
One course from Category I, II, and III.....	9 hours
One course from Major Requirements.....	3 hours
Total Hours	15 hours

MINOR IN SOCIOLOGY

SOCI 1101 Introduction to Sociology or SOCI 1160 Social Problems	3 hours
SOCI 3202 Classical Theory or SOCI 3312 Contemporary Theory	3 hours
One 4000 level course	3 hours
Two additional 3000 level courses (except SOCI 3901 or 4901).....	6 hours
Total Hours.....	15 hours

MINOR IN GERONTOLOGY

GRNY 2101 Introduction to Gerontology.....	3 hours
Four other GRNY courses	12 hours
Total Hours.....	15 hours

DEPARTMENT OF SOCIAL WORK

Center of Excellence

Mission Statement

The mission of the Department of Social Work is to prepare students to excel in social work practice. The BSW programs prepares students for generalist practice and the MSW program builds on the generalist foundation and prepares student for advance practice in Clinical and Social Administration. The Department promotes student focused learning, incorporates an Afrocentric perspective and graduates students who are culturally competent to practice social work in rural, urban, and global settings.

BACHELOR OF SOCIAL WORK PROGRAM

Program

The Bachelor of Social Work (BSW) degree is a carefully articulated program that provides a generalist academic and experiential foundation for students seeking a career in the varied and expanding profession of social work. The BSW program is accredited by the Council on Social Work Education. The major requires a selective liberal arts base of knowledge from social, behavioral, and natural sciences (e.g. psychology, sociology, biology) together with social work skills, values, and methodologies of intervention at the individual, family, group, institution, and community levels, BSW graduates are educated to respond in an informed way to identifiable social work needs in a variety of settings, including rural, urban, and international. The social work major is structured around four interrelated components: theoretical foundations/intervention strategies; client population/cultural diversity; research/evaluation; and skills development/fieldwork. Students admitted to the major are expected to maintain academic excellence and demonstrate professional and ethical behavior.

BSW Admission Requirements

Students interested in declaring social work as a major are required to complete the *Application for Admission to the BSW Program*. Completed applications are evaluated by the BSW Admissions Committee and recommendations are forwarded to the BSW Program Coordinator. Typically, application is made spring semester of the sophomore year. See the Department of Social Work webpage (bswmsw@savstate.edu) for the BSW application. Admission to the BSW program is based on the following criteria:

- Completion of the University Core Curriculum
- Minimum grade point average (GPA) of 2.3
- Completion of SOWK 2200 Human Needs and Human Services (gateway course) with a grade of B
- Completed Application for Admission to the BSW Program including:
 1. Two Letters of Reference: One from a Savannah State University professor or (for transfer applicants) a professor from a previous university or college attended; and one from an employer or supervisor (you may substitute a supervisor for a volunteer experience.)
 2. Current official transcript
 3. An interview may be requested by the committee

Applications are due on or before July 1st for fall semester and should be submitted:

BSW Program Coordinator
P. O. Box 20553
Savannah State University
Savannah, GA 31404

Academic credit for life or previous work experience is not considered in whole or in part in lieu of admission requirements or in lieu of any social work course including field practicum requirements (CSWE Accreditation Standard 5.2, 2003).

Requirements for Graduation

In addition to completing 47 hours of Savannah State University's core curriculum requirements (Areas A, B, C, D, E, and additional requirements), social work majors must also complete 18 hours in Area F (courses appropriate to the program of study); and 60 hours of social work major (SOWK) courses.

MAJOR IN SOCIAL WORK

Core Curriculum (Areas A, B, C, D, E, and additional requirements).... 47 hours

Area F Courses Appropriate to the Program of Study 18 hours

SOCI 1101 Introductory Sociology	3 hours
SOWK 2101/SOWK 2101 Social Statistics	3 hours
SOWK 2200 Human Needs and Human Services.....	3 hours
Foreign Language sequence (two courses at any level)	6 hours

One of the following courses:

ANTH 1102	3 hours
PSYC 1101.....	3 hours
POLS 2101	3 hours

Major Requirements: 48 hours

SOWK 2205 History of Social Welfare and Social Policy.....	3 hours
SOWK 3101 Research Methods	3 hours
SOWK 3201 Human Behavior and the Social Environment I.....	3 hours
SOWK 3202 Human Behavior and the Social Environment II.....	3 hours
SOWK 3220 Human Diversity and Social Work Practice.....	3 hours
SOWK 3305 Introduction to Social Work Practice	3 hours
SOWK 3340 Interventive Methods I	3 hours
SOWK 3341 Interventive Methods II.....	3 hours
SOWK 3342 Interventive Methods III.....	3 hours
SOWK 4410 Implementation of Social Welfare Policies.....	3 hours
SOWK 4701 Field Experience I.....	6 hours
SOWK 4702 Field Experience II.....	6 hours
SOWK 4901 Senior Seminar I.....	3 hours
SOWK 4902 Senior Seminar II	3 hours

Choose two of the following courses: 6 hours

SOWK 4106 Social Work with Families and Children.....	3 hours
SOWK 4201 Gerontological Social Work.....	3 hours
SOWK 4301 Substance Abuse Intervention Strategies.....	3 hours
SOWK 4510 Crisis Intervention	3 hours
SOWK 5501 Law, Race and Poverty in the Welfare of Children.....	3 hours
SOWK 6000 Special Topics	3 hours
SOWK 6100 Independent Study	3 hours

Choose two General Electives..... 6 hours

Total Hours Required for the Major in Social Work..... 125 hours

MASTER OF SOCIAL WORK PROGRAM

The Master of Social Work (MSW) Program is accredited by the Council on Social Work Education. The MSW program is designed to prepare students for entry into advanced social work practice. The two year (60 credit hours) degree program consists of a foundation curriculum which provides knowledge, values, and skills common to generalist social work practice; a set of concentration courses in either clinical or social administration practice; and two field practicum courses which are designed to enhance the competencies in the foundation and concentration areas. (See Graduate Programs for Details)

DEPARTMENT OF POLITICAL SCIENCE, PUBLIC ADMINISTRATION AND URBAN STUDIES

POLITICAL SCIENCE

The Department of Political Science, Public Administration, and Urban Studies offers the Bachelor of Science degree in political science. Students majoring in political science may elect to concentrate in pre-law, public administration, or international (comparative) politics. The program in conjunction with Armstrong Atlantic State University offers students the opportunity to pursue teacher certification in political science.

The Political Science program seeks to prepare leaders for greatness in public service to Georgia and beyond, and who are able to

1. Demonstrate an understanding of American governmental structures, as well as comparative political systems;
2. Exhibit knowledge of the political science literature and have the ability to retrieve information and acquire knowledge on their own;
3. Communicate effectively about the impact of political science in society and the significance of the discipline in the social sciences;
4. Pursue graduate and professional schools;
5. Compete successfully for entry-level jobs in the domestic and international arenas in Georgia and beyond; and
6. Perform at higher levels of economic productivity, social responsibility, and moral excellence in their chosen field.

MAJOR IN POLITICAL SCIENCE

Core Curriculum (Areas A, B, C, D, E, and additional requirements) ... 47 hours
Area F Courses Appropriate to the Program of Study 18 hours
 POLS 2101 Introduction to Political Science3 hours

Choose one of the following courses:

HIST 2111 A Survey of U.S. History to the Post Civil War Period 3 hours
 HIST 2112 A Survey of U.S. History from the
 Post Civil War Period to the Present3 hours
 SOCI 2101 Social Statistics3 hours
 Foreign Language sequence (two courses at any level)6 hours

Choose one of the following courses:

GEOG 1101 Introduction to Human Geography3 hours
 ANTH 1102 Introduction to Anthropology 3 hours

Major Requirements	36 hours
POLS 3301 Research Methods in Political Science	3 hours
POLS 3601 African-American Politics	3 hours
POLS 4201 Political Theory	3 hours
POLS 4901 Senior Seminar	3 hours

Six upper division POLS courses (see list below)	18 hours
POLS 2201 State and Local Government	3 hours
POLS 2601 Introduction to Public Administration.....	3 hours
POLS 3101 International Politics.....	3 hours
POLS 3102 Comparative Government.....	3 hours
POLS 3211 Constitutional Law	3 hours
POLS 4221 American Political Thought	3 hours

Political Science Electives:..... **6 hours**
 These courses do not have to be from the same concentration.

Pre-law Concentration

POLS 3201 American Judicial Process	3 hours
POLS 3121 International Law.....	3 hours
POLS 3221 Civil Rights and Liberties	3 hours
POLS 3401 Administrative Law	3 hours
POLS 4511 Public Policy.....	3 hours

Public Administration/Policy Concentration

POLS 3401 Administrative Law	3 hours
POLS 3501 Public Personnel Administration.....	3 hours
POLS 3511 Organization Theory and Behavior	3 hours
POLS 3811 Gender and Politics	3 hours
POLS 4511 Public Policy	3 hours

International/Comparative Politics Concentration

POLS 3101 International Politics	3 hours
POLS 3121 International Law	3 hours
POLS 3131 International Organization.....	3 hours
POLS 3141 African Government and Politics	3 hours
POLS 4401 Politics of Less Developed Countries	3 hours
POLS 4601 American Foreign Policy	3 hours

Minor Field..... **15 hours**

Electives

Total Hours Required for the Major in Political Science **125 hours**

MINOR IN POLITICAL SCIENCE

POLS 2101 Introduction to Political Science.....3 hours
 Four other POLS courses

.....12 hours

(Note: Students who take POLS 2101 in the core curriculum will need an additional POLS elective in the minor.)

Total Hours **15 hours**

MASTER OF PUBLIC ADMINISTRATION PROGRAM

Consistent with Savannah State University's unique and historic mission as one of three historically black colleges and universities in the University System of Georgia, the Master of Public Administration program seeks to be the program of choice for non-traditional managers in our region, while offering traditional managers an environment that enhances cultural competency. **(See Graduate Programs for Details)**

MASTER OF SCIENCE IN URBAN STUDIES PROGRAM

The Masters of Science in Urban Studies (MSUS) is an interdisciplinary, collaborative graduate program between the College of Liberal Arts and Social Sciences (CLASS) at Savannah State University (SSU) and the College of Arts and Sciences (CAS) at Armstrong Atlantic State University (AASU). The program seeks to enhance the development of each student's analytical and research skills, strengthen their intellectual resources necessary for the generation of new knowledge of urban areas in Georgia and worldwide; and to add to the general public's awareness of the problems and strengths of Georgia's urban areas through community activity. **(See Graduate Programs for Details)**

COLLEGE OF SCIENCES AND TECHNOLOGY

DEPARTMENT OF NATURAL SCIENCES AND MATHEMATICS (NSMA)

Biology
Chemistry
Environmental Science
Marine Science
Mathematics
Master of Marine Science

DEPARTMENT OF ENGINEERING TECHNOLOGY (EGRT)

Civil Engineering Technology
Computer Science Technology
Electronic Engineering Technology
Engineering Degree Programs
Georgia Tech Regional Engineering Program
Regents Engineering Transfer Program
Dual Degree Programs

DEPARTMENT OF NAVAL SCIENCE (NSCI)

Navy ROTC

DEPARTMENT OF MILITARY SCIENCE (MILI)

Army ROTC

COLLEGE OF SCIENCES AND TECHNOLOGY

The College of Sciences and Technology comprises of four departments: the Department of Natural Sciences and Mathematics, the Department of Engineering Technology, the Department of Naval Science and the Department of Military Science. It offers Bachelor of Science degree programs with majors in Biology, Chemistry, Environmental Sciences, Marine Science, Mathematics, Civil Engineering Technology, Computer Science Technology, and Electronics Engineering Technology.

The College offers Master of Science degree in Marine Science. In collaboration with Georgia Tech, it also offers engineering degree programs under Georgia Tech Regional Engineering Program (GTREP), Regents Engineering Transfer Program (RETP) and Dual degree program.

The Naval Reserve Officers Training Program gives young men and women the choice of attending college in an academic discipline of their choice while at the same time receiving military training that culminates at being commissioned as military officers in the Navy or Marine corps upon completion of the baccalaureate degree.

The Army Reserve Officers Training Program enhances a student's education by providing unique leadership and management training along with practical experience. It helps a student develop many of the qualities basic to success in the Army, or in a civilian career. ROTC gives students a valuable opportunity to build for the future by enabling them to earn a college degree and an officer's commission at the same time.

Core Curriculum

All students enrolled for the first time in the fall of 1998 must complete the core curriculum, which consists of six areas and includes sixty five semester hours of course work. Students enrolled prior to the fall of 1998 and who have not completed the quarter hour core curriculum must complete the new core curriculum. Quarter hour courses completed will be converted to semester hours and the total hours in the old core curriculum will be subtracted from sixty. Students will then complete that number of hours in the new core curriculum.

Numbers in parentheses following course description indicate, in subsequent order, the number of hours of lecture each week, the number of laboratory hours each week and the semester hour credit the course carries.

Students seeking degrees with any major through the College of Sciences and Technology are required to complete the University's "Core Curriculum".

Students then select and complete the requirements for a specific major curriculum described in the appropriate sections of this catalog.

THE DEPARTMENT OF NATURAL SCIENCES AND MATHEMATICS

MISSION

The two-fold mission of the Department of Natural Sciences and Mathematics is:

- To graduate students prepared to perform at high levels of excellence and productivity in their chosen fields of endeavors in a changing technological society and the global community.
- To provide academic course offerings that include teaching and research opportunities that prepare students for careers or graduate studies in medical, marine science, environmental science, biological, chemistry, physical science and mathematical fields.

The mission is realized through its goals:

- To offer foundation courses in biology, chemistry, marine science, environmental science, physical science and mathematics that enhance a liberal arts education and serve as a basis for advanced studies.
- To develop courses which develop competencies in critical thinking, oral and written communication, creative thinking, and problem solving.
- To offer a variety of courses which prepare and enhance the professional growth of traditional and nontraditional students.
- To offer scholarly and research activities which enhance the continued educational and professional growth of faculty members.
- To develop structured web-based courses.

The philosophy and purposes of the Department of Natural Sciences and Mathematics are, in general, consistent with the overall philosophy of the university. Specifically, the Department accepts the responsibility of preparing students for job opportunities in the professional arena:

- To gain basic preparation, knowledge and skills necessary to the satisfaction of their general needs of home and society.
- To acquire specialized training in one of the natural sciences or mathematics, to develop individual talents and intellectual curiosity that is essential to further study and progress.
- To develop an understanding of mental, emotional, and physical health, and to practice habits that are conducive to sound personal and community health.

The Department of Natural Sciences offers a graduate degree in Marine Sciences; undergraduate degrees in Biology, Chemistry, Marine Science, Environmental Science and Mathematics; and minors in Biology, Chemistry, Marine Science, and Mathematics.

Biology

The Program in Biology within the Department of Natural Science and Mathematics offers curricula leading towards B.S. degrees in Biology or Secondary Education in Biology. Additional courses are offered for students with a general interest in the life sciences, but these courses are not counted toward the above-mentioned degree programs.

The options within the program emphasize distinct training to pursue careers in research, education, biomedicine, biotechnology, or unique paths selected by the students in consultation with their faculty advisors. Related Programs in Environmental Science and Marine Science are coordinated with the Program in Biology, primarily concerning joint enrollment in the Principles of Biology I & II classes. Specific upper level courses from the Marine Science and Environmental Science Programs may be counted toward the degrees in Biology. Students will need to discuss specific options with their advisors.

Students will have the option to specialize in areas ranging from molecular mechanisms to ecological analysis. A broad range of course materials emphasizing critical thinking will be cultivated by involvement in investigative techniques ranging from laboratory experiments to individual research projects. Students will be encouraged to think beyond the classroom and participate in activities on and off campus.

A departmental Exit Exam is required of all students applying for graduation with a degree from the program. The Exit Exam will be a summary test of the biology core course material specific to the program of study, and it will be administered within a senior level course specific to the program of study. The Exit Exam will be graded on a pass-fail basis, and a passing grade is required for graduation. Biology majors will take the Exit Exam while enrolled in Biology 4930. Biology Education majors will take the Exit Exam while enrolled in Biology 4901.

All students must pass both parts of the Regents' Test and must earn a minimum grade of "C" in all courses specified as major/minor requirements.

Programs of Study

Bachelor of Science in Biology

The Bachelor of Science in Biology can be earned by the completion of different courses, all centered on common core courses. The university Core Curriculum is followed by the core courses in biology, and includes required courses in chemistry, mathematics, and physics.

Electives within the department allow for training to focus on specific career objectives. Electives will be selected following consultation with the faculty advisor. For example, the health-science or biomedical option can be used as the foundation for careers as a medical doctor, dentist, veterinarian, or many other related professions.

Majors are reminded to be aware of the non-degree courses offered by the department (see below). These courses will not earn credit toward the degrees within the program. A grade of 'C' or better is required in all courses required for the degree.

University Core Curriculum (Areas A, B, C, D, E and additional requirements)
 {Area D includes natural science electives, and biology majors will enroll in
 Principles of Chemistry I & II, Chem. 1211, 1211L, 1212, 1212L)..... **65 hours**

Area F of Core Curriculum	18 hours
Principles of Biology I, Biol. 1107	3 hours
Principles of Biology I Lab, Biol. 1107L	1 hour
Principles of Biology II, Biol. 1108.....	3 hours
Principles of Biology II Lab, Biol. 1108L.....	1 hour
Calculus, Math 2101 (or approved math course)	4 hours
Additional math/science computer or approved electives	6 hours
within University Core Curriculum, specific to the major course of study.....	18 hours
Major in Biology	60 hours
Molecular and Cellular Biology, with lab, Biol. 2201, 2201L	4 hours
Ecology and Evolutionary Biology, with lab, Biol. 2401, 2401L	4 hours
Botany, with lab, Biol. 3101, 3101L	4 hours
Genetics, with lab, Biol. 3301, 3301L	4 hours
Microbiology, with lab, Biol. 3321, 3321L.....	4 hours
Physiology, with lab, Biol. 3801, 3801L	4 hours
Introductory Physics I, Phys 1111K	4 hours
Introductory Physics II, Phys 1112K	4 hours
Organic Chemistry I, with lab, Chem. 2501, 2501L	4 hours
Organic Chemistry II, with lab, Chem. 2511, 2511L	4 hours
Senior Seminar, Biol. 4901	1 hour
Research or Internship, Biol. 4920	2 hours
Senior Synthesis (includes Exit Exam), Biol. 4930	2 hours
Electives	15 hours

Suggested Biology Elective Options (at least 15 credit hours of courses will be selected from options in consultation with advisor):

Premedical-Health Science – Vertebrate Anatomy w/lab (Biol. 3511, 3511L required), Developmental Biology w/lab (Biol. 4611, 4611L required), and seven hours from: Physiological Chemistry (Biol. 4651, 4651L), Biochemistry (Chem. 4101, 4101L), Neuroscience (Biol. 4601, 4601L), Endocrinology (Biol. 4631, 4631L), Immunology (Biol. 4681, 4681L), or Parasitology (Biol. 4641, 4641L)

Biotechnology Track – Biotechnology – an Overview (Biol. 4301, 4301L), Genetic Engineering Technology I (4411, 4411L), Gen. Eng. Tech. II (4412), Biochemistry (Chem. 4101, 4101L), or other relevant courses approved by the advisor

Bachelor of Science in Biology with Certification in Secondary Education

The Program in Biology works in conjunction with the College of Education at Armstrong Atlantic State University to provide a coordinated program in teacher education. The student will complete courses for the university core curriculum, the biology core curriculum, and will take additional courses through the College of Education that can be used to apply for certification as a licensed secondary school teacher.

Additional requirements for teacher certification include completion of standardized tests (Praxis I & II), CPR training, and student teaching under the supervision of licensed teachers. Students are strongly encouraged to work closely with their advisors for this degree option. A grade of 'C' or better is required in Area F and all major courses.

University Core Curriculum (Areas A, B, C, D, E and additional requirements)
 {Area D includes natural science electives, and biology education majors will enroll in Principles of Chemistry I & II, Chem. 1211, 1211L, 1212, 1212L} **47 hours**

Area F (within Core Curriculum, specific to the major course of study) ... 18 hours

Principles of Biology I, Biol. 1107	3 hours
Principles of Biology I Lab, Biol. 1107L	1 hour
Principles of Biology II, Biol. 1108	3 hours
Principles of Biology II Lab, Biol. 1108L.....	1 hour
Calculus, Math. 2101 (or approved math course)	4 hours
Vertebrate Anatomy, Biol. 3511	3 hours
Additional math/science/computer approved electives	3 hours

Major Requirements in Biology 45 hours

Molecular and Cellular Biology, with lab, Biol. 2201, 2201L	4 hours
Ecology and Evolutionary Biology, with lab, Biol. 2401, 2401L	4 hours
Botany, with lab, Biol. 3101, 3101L	4 hours
Genetics, with lab, Biol. 3301, 3301L	4 hours
Microbiology, with lab, Biol. 3321, 3321L	4 hours
Invertebrate Zoology, with lab, MSCI 3401, 3401L	4 hours
Physiology, with lab, Biol. 3801, 3801L	4 hours
Introductory Physics I, Phys 1111K	4 hours
Introductory Physics II, Phys 1112K	4 hours
Organic Chemistry I, with lab, Chem. 2501, 2501L	4 hours
Organic Chemistry II, with lab, Chem. 2511, 2511L	4 hours
Senior Seminar, Biol. 4901	1 hour

Major Requirements in Education* 15 hours

Adolescent Growth & Development, MGSE 2150	3 hours
Educ. Stud. W/ Disabilities in Gen. Ed. Classes, EEXE 5100U	3 hours
Secondary Curriculum & Methods, MGSE 3050	3 hours
Secondary Curriculum & Methods: Science, MGSE 4472	3 hours
Classroom Management: 7-12, MGSE 4090	3 hours

Student Teaching*

MGSE 4750 - Student Teaching: 7-12	9 hours
--	---------

**These courses will be completed through AASU (Armstrong Atlantic State University)*

Non-Degree Options

Certain courses are only offered for students who do not intend to earn the degree in biology or biology education. These courses are intended to provide electives for majors in other departments, or as preliminary courses for students planning to move on to other programs.

General Biology, Biol. 1103.....	3 hours (can be used for area D)
General Biology Lab, Biol. 1103L	1 hour (can be used for area D)
Human Biology, Biol. 1104	3 hours (can be used for area D)
Human Biology Lab, Biol. 1104L	1 hour (can be used for area D)
Human Anatomy and Physiology I, Biol. 2515K	4 hours
Human Anatomy and Physiology II, Biol. 2516K.....	4 hours
<i>[2515K & 2516K meet requirements for many health-related career programs (e.g. nursing, physical therapy – check with the program of interest)]</i>	

Chemistry

The Chemistry programs are designed to provide strong and innovative instruction in the theory and practice of the chemical sciences. Our graduates are expected to be proficient in the methods of scientific inquiry. The programs are designed to accommodate a range of career goals such as research scientists in varied research laboratories and industrial settings, associated professions such as the health sciences and public policy.

The Program in Chemistry offers courses leading to the degree of Bachelor of Science with majors in Chemistry, Chemistry with Pre-Professional Option and Chemistry with Teachers Certificate Option. Minor concentrations is offered in Chemistry

The Bachelor of Science in Chemistry degree program is designed to give a strong foundation in physical, inorganic, organic and analytical chemistry and the program provides flexibility to satisfy a range of career goals. The Chemistry with Pre-Professional Option enables majors to meet the admission requirements for medical, dental, pharmacy, veterinary and graduate schools. The Teacher Certificate Option is available to students who are interested in teaching.

The Program in Chemistry requires majors to earn a minimum grade of "C" in each of the courses required for the degree. A pass in the exit examination is a requirement for graduation. The exit examination is a test in all the major areas of chemistry: analytical, biochemistry, inorganic, organic and physical chemistry.

Bachelor of Science in Chemistry

Core Curriculum (Areas A, B, C, D, E and additional requirements) 47 hours

Area F..... 18 hours

MATH 2101 Calculus I4 hours

MATH 2111 Calculus II..... 4 hours

CHEM 1211, 1211L Principles of Chemistry I.....4 hours

CHEM 1212, 1212L Principles of Chemistry II 4 hours

CHEM 2101 Laboratory Synthesis2 hours

OR

CHEM 1211HK Honors Principles of Chemistry I.....4 hours

CHEM 1212HK Honors Principles of Chemistry II4 hours

CHEM 2101 Quantitative Analysis2 hours

Major requirements 60 hours

Chemistry Foundation Requirements..... 35 hours

CHEM 2501, 2501L Organic Chemistry I and Lab I4 hours

CHEM 2511, 2511L Organic Chemistry II and Lab II4 hours

CHEM 3101, 3101L Analytical Chemistry and Lab4 hours

CHEM 3201, 3201L Instrumental Analysis and Lab4 hours

CHEM 3302, Research or Internship2 hours

CHEM 3401, 3401L Physical Chemistry I and Lab I4 hours

CHEM 3411, 3411L Physical Chemistry II and Lab II4 hours

CHEM 3522 Advanced Laboratory Synthesis2 hours

CHEM 4101 Biochemistry.....3 hours

CHEM 4121 Advanced Inorganic Chemistry3 hours

CHEM 4901 Chemical Seminar 1 hour

Chemistry electives..... 8 hours
 (These courses are to be selected by the student in consultation with his/her advisor, and approved by the coordinator of the Chemistry Program.)

Additional Requirements..... 11 hours
 PHYS 1111 Introductory Physics I.....4 hours
 PHYS 1112 Introductory Physics II4 hours
 OR
 PHYS 2211 Principles of Physics I4 hours
 PHYS 2212 Principles of Physics II.....4 hours
 CSCI 1301 Computer Science I.....3 hours

Foreign Language Sequence..... 6 hours

Choose one sequence from the following:

FREN 1001 Elementary French I.....3 hours
 FREN 1002 Elementary French II3 hours
 GRMN 1001 Elementary German I.....3 hours
 GRMN 1002 Elementary German II3 hours
 SPAN 1001 Elementary Spanish I.....3 hours
 SPAN 1002 Elementary Spanish II.....3 hours

Total Hours Required for the Major in Chemistry..... 125 hours

BACHELOR OF SCIENCE IN CHEMISTRY - PRE-PROFESSIONAL OPTION

Students who are interested in careers in medicine, dentistry, veterinary medicine, pharmacy, and biomedical research may choose this option.

Core Curriculum (Areas A, B, C, D, E and additional requirements)..... 47 hours

Area F..... 18 hours
 MATH 2101 Calculus I4 hours
 MATH 2111 Calculus II..... 4 hours
 CHEM 1211, 1211L Principles of Chemistry I.....4 hours
 CHEM 1212, 1212L Principles of Chemistry II4 hours
 CHEM 2101 Quantitative Analysis2 hours

Major Requirements 60 hours

Chemistry Foundation Requirements..... 33 hours
 CHEM 2501, 2501L Organic Chemistry I.....4 hours
 CHEM 2511, 2511L Organic Chemistry II.....4 hours
 CHEM 3101, 3101L Analytical Chemistry4 hours
 CHEM 3201, 3201L Instrumental and Data Analysis.....4 hours
 CHEM 3401, 3401L Physical Chemistry I4 hours
 CHEM 3411, 3411L Physical Chemistry II.....4 hours
 CHEM 3522 Advanced Laboratory Synthesis.....2 hours
 CHEM 41013 hours
 CHEM 4111 Advanced Biochemistry3 hours

Major Requirements in Education* 26 hours
 MGSE 2150 Adolescent Growth & Development3 hours
 EEXE 5100U Educ. Stud. W/ Disabilities in Gen. Ed. Classes3 hours
 MGSE 3050 Secondary Curriculum & Methods3 hours

MGSE 4472 Secondary Curriculum & Methods: Science.....	3 hours
MGSE 4090 Classroom Management: 7-12.....	3 hours
MGSE 4750 - Student Teaching: 7-12	9 hours

*These courses will be completed through AASU (Armstrong Atlantic State University)

Additional Related Courses	27 hours
BIOL 1107K Principles of Biology I.....	4 hours
BIOL 1108K Principles of Biology II.....	4 hours

***Biology Electives:** At least one course must be taken from each of the following groups:

Group A: BIOL 2515K, 2516K (Human Anatomy and Physiology I and II); BIOL 3801/3801L (Physiology), BIOL 3511/3511L (Vertebrate Anatomy).

Group B: BIOL 3321/3321L (Microbiology), BIOL 3201/3201L (Cellular and Molecular Biology), BIOL 3301/3301L (Genetics), BIOL 4221/4221L (Microbial Physiology) BIOL 4211/4211L (Reproductive Biology).

BACHELOR OF SCIENCE IN CHEMISTRY - TEACHER CERTIFICATE OPTION

This program option is designed to provide students with the appropriate combination of chemistry and education courses so that they will be prepared to teach chemistry at the high school level.

Core Curriculum (Areas A, B, C, D, E and additional requirements)..... 47 hours

Area F.....	18 hours
MATH 2101 Calculus I.....	4 hours
MATH 2111 Calculus II.....	4 hours
CHEM 1211, 1211L Principles of Chemistry I.....	4 hours
CHEM 1212, 1212L Principles of Chemistry II.....	4 hours
CHEM 2101 Quantitative Analysis	2 hours

Major Requirements **60 hours**

Chemistry Foundation Requirements.....	26 hours
CHEM 2501, 2501L Organic Chemistry I.....	4 hours
CHEM 2511, 2511L Organic Chemistry II.....	4 hours
CHEM 3101, 3101L Analytical Chemistry.....	4 hours
CHEM 3401, 3401L Physical Chemistry I.....	4 hours
CHEM 3411, 3411L Physical Chemistry II.....	4 hours
CHEM 3522 Techniques of Organic Chemistry.....	2 hours
CHEM 4101	3 hours

Major Requirements in Education*.....	26 hours
MGSE 2150 Adolescent Growth & Development	3 hours
EEXE 5100U Educ. Stud. W/ Disabilities in Gen. Ed. Classes	3 hours
MGSE 3050 Secondary Curriculum & Methods	3 hours
MGSE 4472 Secondary Curriculum & Methods: Science.....	3 hours
MGSE 4090 Classroom Management: 7-12.....	3 hours
MGSE 4750 - Student Teaching: 7-12	9 hours

*These courses will be completed through AASU (Armstrong Atlantic State University)

Additional Related Course.....	34 hours
BIOL 1107K Principles of Biology I.....	4 hours
BIOL 1108K Principles of Biology II.....	4 hours

CHEMISTRY PROGRAM MINORS

Chemistry Minor	16-18 hours
CHEM 3101, 310L Analytical Chemistry	4 hours
CHEM 3201, 3201L Instrumental & Data Analysis.....	4 hours
CHEM 3401, 3401L Physical Chemistry.....	4 hours
CHEM 3421, 3421L Biophysical Chemistry.....	4 hours
CHEM 4101 Biochemistry.....	4 hours
CHEM 4121 Advanced Inorganic Chemistry	3 hours
CHEM 4531 Advanced Organic University.....	3 hours

Forensic Science Minor.....	15 hours
FSCI 3201 Forensic Evidence in Law Enforcement	3 hours
FSCI 3301, 3301L Principles of Forensic Science.....	4 hours
FSCI 4101, 4101L Personal Identification and DNA Finger Print Analysis	4 hours
FSCI 4201, 4201L Drug Abuse & Drug Analysis.....	4 hours

ENVIRONMENTAL SCIENCE

The Department of Natural Sciences and Mathematics offers courses leading to the degree of Bachelor of Science with a major in Environmental Science. In addition, the program also offers courses leading to a minor option in environmental science for science and non-science majors. The objectives of the program are as follows:

1. To provide a broad-based curriculum and specialization involving integration of information from different disciplines such as natural and social science and leading to a degree in environmental science.
2. To offer courses that satisfy the environmental science curriculum requirements for persons planning to pursue careers in the environmental sciences and related disciplines as well as preparation for advanced study in environmental related disciplines.
3. To offer core courses in environmental science for science and non-science majors for completion of a minor option.
4. To participate in community outreach activities as professional scientists, educators and representatives of the University.
5. To encourage student and faculty from all disciplines to participate in environmental research and to be active in pursuit of the knowledge of sustainable development. Critical thinking, data analysis and interpretation; computer application and instrumentation usage skills are to be developed.

The Environmental Science Program requires majors to earn a minimum grade of "C" in each course required for the degree as well as for the minor option.

Program of Study

The Bachelor of Science in Environmental Science can be earned by the completion of different courses, all centered on common core courses. The university Core Curriculum is followed by the core courses in environmental science, and includes required courses in biology, chemistry, mathematics, and physics. Electives or course options will be selected following consultation with the faculty advisor.

Comprehensive Examination

A departmental Exit Exam is required of all students applying for graduation with a degree from the program. The Exit Exam will be a summary test of core course material specific to the program of study, and will be administered within a senior level course specific to the program of study. The Exit Exam will be graded on a pass-fail basis; a pass is required for graduation.

Core Curriculum (Areas A, B, C, D, E and additional requirements)..... 47 hours

Area F	18 hours
Approved Science/Mathematics course(s)	3 hours
BIOL 1107 - Principles of Biology I	3 hours
BIOL 1107L - Principles of Biology I.....	1 hour
BIOL 1108 – Principles of Biology II	3 hours
BIOL 1108L – Principles of Biology II Lab	1 hour
Calculus, Math 2101 (or approved math course)	4 hours
Computer/Foreign Language course	3 hours

CORE COURSES65 Hours

MAJOR IN ENVIRONMENTAL SCIENCE..... 60 hours

PHYS 1111K Introductory Physics I	4 hours
PHYS 1112 Introductory Physics II	4 hours
GEOL 1121 Physical Geology	4 hours
CHEM 2501, 2501L Organic Chemistry I	4 hours
ENSC 2401, 2401L Introduction to Environmental Science	4 hours
ENSC 3121 Environmental Ethics	3 hours
ENSC 3201, 3201L Limnology	4 hours
ENSC 3203, 3203L Environmental Chemistry	4 hours
ENSC 3205, 3205L Environmental Microbiology	4 hours
ENSC 3301 Environmental Radiation	3 hours
ENSC 3621 Environmental Health and Hygiene	3 hours
ENSC 4101, 4101L Hydrology	4 hours
ENSC 4121 Environmental Law	3 hours
ENSC 4202 Principles of Ecotoxicology	3 hours
ENSC 4301 Hazardous Waste Management	3 hours
ENSC 4401 Environmental Impact Assessment	3 hours
ENSC 4801 Internship	2 hours
ENSC 4901 Environmental Synthesis Seminar	1 hour
ENSC 4910 Special Topics	2 hours

Total Hours Required for the Major in Environmental Science..... 125 hours

MINOR IN ENVIRONMENTAL SCIENCE

ENSC 2401 ENSC 2401L Introduction to Environmental Science	4 hours
ENSC 4121 Environmental Law.....	3 hours
ENSC 4401 Environmental Impact Assessment	3 hours

Choose 5 or more hours from the following:

ENSC 3121 Environmental Ethics	3 hours
ENSC 3201 3201L Limnology	4 hours
ENSC 4101 ENSC 4101L Hydrology	4 hours
ENSC 4301 Hazardous Waste Management	3 hours
ENSC 4801 Internship	2 hours

Total Hours required for the Minor in Environmental Science 15 hours

MARINE SCIENCE**Bachelor of Science in Marine Science**

The Bachelor of Science in Marine Science degree program provides coursework and a curriculum designed to meet the needs of individuals who desire an undergraduate degree in order to address marine resource and coastal environmental issues through research, education, and outreach. The program takes advantage of its campus location - the only instructional unit in the University System of Georgia with direct ocean access and marine science facilities.

Program of Study

The following courses will satisfy the University Core Curriculum (Areas A, B, C, D, E and F) requirements, and the major course requirements for the degree.

AFRS 1501 African American History	2 hours
See Options BIOL 1107 Principles of Biology I	6 hours
BIOL 1107L Principles of Biology I Lab.....	1 hour
BIOL 1108 Principles of Biology II.....	3 hours
BIOL 1108L Principles of Biology II Lab	1 hour
CHEM 1211 Principles of Chemistry I.....	3 hours
CHEM 1211L Principles of Chemistry I Lab	1 hour
CHEM 1212 Principles of Chemistry II	3 hours
CHEM 1212L Principle of Chemistry Lab II	1 hour
CHEM 2501 Organic Chemistry I.....	3 hours
CHEM 2501L Organic Chemistry I Lab.....	1 hour
CSCI 1130 -Computer and its Applications.....	3 hours
CSCI/FREN1001/GRMN1001/ SPAN1001/MATH 2111	3 hours
ENGL 1101 English Composition I	3 hours
ENGL 1102 English Composition II.....	3 hours
FRES 1101 Freshman Year Experience I	1 hour
FRES 1102 Freshman Year Experience II.....	1 hour
HEDU Health Education	1 hour
HEDU Health Education	2 hours
HIST 1111/1112/PSYC 1101/GEOG 1101/ANTH 1102/SOCI 1101/Econ 2105	3 hours
HIST 2111 or HIST 2112 - U.S. History.....	3 hours
HUMN 1102 Critical Thinking.....	1 hour
MATH 1113 Pre-Calculus	3 hours
MATH 2101 Calculus I.....	4 hours
MATH 2201 Intro. To Probability and Statistics.....	3 hours

MSCI 3101 Marine Science I.....	4 hours
MSCI 3102K Marine Science II.....	4 hours
MSCI 3301K Marine Envir. Chem. & Analysis.....	4 hours
MSCI 3401K Invertebrate Zoology.....	4 hours
MSCI 3501K Ichthyology.....	4 hours
MSCI 3901 Tech Writing & Seminar.....	3 hours
MSCI 4101 Research.....	1 hour
MSCI 4101L Research Internship.....	2 hours
MSCI 4201K Marine Ecology.....	4 hours
MSCI 4301K Biological Oceanography.....	4 hours
PHYS 1111K Physics I.....	4 hours
PHYS 1112K Physics II.....	4 hours
POLS 1101 American Government.....	3 hours
POLS 2401 Global Issues.....	3 hours
MSCI 3401L Invertebrate Zoology Lab.....	1 hour

ELECTIVES (Sciences, Mathematics, and Technology)..... 15 hours

Total 125 hours

Minor in Marine Science 15 hours

Required 8 hours

Marine Science I MSCI 3101.....4 hours

Marine Science II MSCI 3102.....4 hours

Additional Marine Science (MSCI) courses (3000 and/or 4000 level): 7 hours

MATHEMATICS

The Program in Mathematics and Physical Sciences within the Department of Natural Science and Mathematics offers courses leading towards a degree in mathematics and a double major in mathematics and any area of technical sciences. Minor programs in mathematics, physics, and computer science are available. The program promotes an extensive interdisciplinary approach to provide students a sound educational background, one that will make the students quite remarkable and thus prepared for gainful employment, or prepared to pursue graduate study. Course offerings include pure mathematics, applied mathematics, and statistics.

The main objectives of the Program of Mathematics and Physical Sciences are (1) to provide a program of study in mathematics, physical sciences, and environmental science which will enable students to achieve computational and problem-solving skills, an understanding of basic physical principles, and will enable them to apply these skills to their respective areas of study; and (2) to provide students in mathematics with the theory and applications necessary for use in post-baccalaureate study and/or in their work force, insight into physical and natural laws, and the analytical and logical thinking necessary for the application of these tools in the various fields as measured by the program and standard national level examinations

FRESHMAN MATHEMATICS

Entering freshmen whose scores on the combined verbal and mathematics sections of the Scholastic Aptitude Test (SAT) meet the requirements for regular admission are placed in college algebra, precalculus, or calculus courses.

Applicants for admission whose SAT score do not meet the requirements for the regular admission must take the collegiate Placement Examination (CPE) or COMPASS. Placement test in English, reading and mathematics. On the basis of their achievement on the Mathematics test, these students are assigned to college algebra or to a mathematics course in the Division of Learning Support.

REQUIRED EXAMINATIONS

Candidates for the baccalaureate degree in the program of Mathematics and Physical Sciences are required to pass the reading and essay writing components of the Regents' Test Program (RTP).

Seniors Mathematics majors are required to take the departmental assessment examination and the Graduate Record Examination (Aptitude Tests) to graduate from the program.

EXEMPTION EXAMINATIONS

Students may be exempted with credit hours from college algebra, precalculus, or calculus courses by passing the requisite examinations. Examinations should be taken before the end of the first semester of enrollment at Savannah State University and must be taken in sequential order. The College Level Examination Program (CLEP) tests are administered by the University's Director of Testing.

Examinations Required for Exemption with Credit

Course	Test	Minimum Passing score
College Algebra	CLEP- College Algebra	70%
Precalculus	CLEP- Trigonometry	70%
Calculus I	Advanced Placement (AP) - Calculus AB	3%
Calculus II	Advanced Placement (AP) - Calculus BC	3%

IMPORTANT INFORMATION

Students who have passed either Calculus I, Calculus II, or Calculus III with a minimum grade of "C" will not receive credit hours for the precalculus course taken subsequently.

All students must pass both parts of the Regents' Test and must earn a minimum grade of "C" in all courses specified as major/or minor requirements.

Students enrolled in the Program of Mathematics and Physical Sciences who earned less than the grade "C" in any English, mathematics, science, engineering, or major or minor course required in their curriculum must repeat the course during the next semester that the course is offered.

Students whose score on mathematics section of the SAT is less than 475 must take college algebra, the prerequisite course for precalculus.

Bachelor of Science in Mathematics

The curriculum in mathematics is designed for those students who are interested in careers in mathematics or related fields (after graduation) in industry/government or pursuing an advanced degree in mathematics, pure or applied.

Dual Degree Program

In cooperation with the Georgia Institute, a dual degree program is offered, whereby undergraduate students can attend Savannah State for approximately three years and then attend the Georgia Institute of Technology for approximately two years. Upon completion of the program, students will receive baccalaureate degrees from both institutions. More details on this program are listed in the engineering technology section of this catalog.

Programs of Study

MAJOR IN MATHEMATICS

University Core Curriculum

(Areas A, B, C, D, E and Additional requirements) 47 hours

Area F Courses Appropriate to the Program of Study 18 hours

MATH 2101 Calculus I 4 hours
 MATH21111 Calculus II 4 hours
 MATH 2121 Calculus III 4 hours

Choose one of the following:

CSCI 1301 Computer Science I 3 hours
 CSCI 1601 Programming in Java 4 hours

Choose one of the following:

MATH 2201 Elementary Statistics 3 hours
 MATH 2301 Introduction to Discrete Mathematics 3 hours

MAJOR REQUIREMENTS

(Required courses and specified elective courses) 30 hours

Required Courses 15 hours

MATH 3101 Linear Algebra 3 hours
 MATH 3201 Probability and Statistics I 3 hours
 MATH 3211 Foundation of Higher Math 3 hours
 MATH 4101 Abstract Algebra I 3 hours
 MATH 4201 Analysis I 3 hours

Specified Elective Choices 15 hours

Choose one of the following:

MATH 4111 Abstract Algebra II 3 hours
 MATH 4211 Analysis II 3 hours
 MATH 4311 Probability and Statistics II 3 hours

Choose four of the following:

MATH 3301 Differential Equations 4 hours
 MATH 3401 Modern Geometry 3 hours
 MATH 3501 Numerical Analysis 3 hours
 MATH 4111 Abstract II 3 hours
 MATH 4211 Analysis II 3 hours
 MATH 4221 Complex Analysis 3 hours
 MATH 4311 Probability and Statistics II 3 hours

MATH 4401 Number Theory	3 hours
MATH 4411 Statistical Methods.....	3 hours
MATH 4421 Regression Analysis.....	3 hours
MATH 4501 Introduction to Topology	3 hours
MATH 4701 History of Math	3 hours
MATH 4901 Senior Seminar	3 hours

Note: Students who plan to attend graduate school should take Math 4111, 4211, 4221, and 4501.

**Elective 12-15 hours
(3000 and 4000 level courses excluding foreign language course)**

All majors are encouraged to take mathematics electives to fulfill their remaining 12-15 hours of course of work. To this effect, the program has devised three cognate areas, and students are advised to choose one.

Analysis Cognate:

MATH 3301 Differential Equations	4 hours
MATH 4211 Analysis II.....	3 hours
MATH 4221 Complex Analysis	3 hours

Statistics Cognate:

MATH 4211 Analysis II.....	3 hours
MATH 4311 Probability and Statistics II.....	3 hours
MATH 4411 Statistical Methods.....	3 hours
MATH 4421 Regression Analysis.....	3 hours

Pure Mathematics and Secondary Education:

MATH 3401 Modern Geometry	3 hours
MATH 4111 Abstract Algebra II	3 hours
MATH 4401 Number Theory	3 hours
MATH 4501 Introduction to Topology	3 hours

Note: Students who plan to attend graduate school should take 6 hrs of foreign languages (French or German) as part of their electives.

Note: Students opting for the analysis cognate should take 8 hours of physics (calculus based) in the area B of the core curriculum.

Minor field 15-18 hours

Total Hours Required for Major in Mathematics..... 125 hours

PROGRAM OF MATHEMATICS AND PHYSICAL SCIENCES MINORS

MINOR IN MATHEMATICS 15-18 hours

MATH 2101 Calculus I.....	4 hours
MATH 2111 Calculus II.....	4 hours
MATH 3101 Linear Algebra.....	3 hours
MATH 3201 Probability and Statistics I.....	3 hours
Mathematics Electives – Upper Division course.....	3 hours

(Students who will take MATH 2101 and/or 2111 in major program will take MATH 2111 and/or 2121 and nine to twelve hours of upper division courses to have a minimum of sixteen semester hours)

MINOR IN PHYSICS	17 hours
PHYS 3111 Heat and Thermodynamic	3 hours
PHYS 3121 Optics	3 hours
PHYS 3131 Magnetism and Electricity	3 hours
PHYS 3211 Mathematical Physics	3 hours
PHYS 4111 Modern physics	3 hours
PHYS 4951 Introduction to Research in Physics	2 hours

Master of Science in Marine Sciences

The Master of Science in Marine Sciences degree program provides a curriculum designed to meet the needs of individuals who desire a graduate degree to prepare them for a career to address marine resource and coastal environmental issues through research, education, and outreach. The program takes advantage of its campus location adjacent to a salt marsh and is the only instructional unit in the University System of Georgia with direct ocean access and on-campus marine laboratory facilities. A collaborative agreement with the Skidaway Institute of Oceanography, the National Oceanographic and Atmospheric Administration (NOAA) and on-going collaborative programs and contracts with universities, state agencies and federal agencies also contribute to a framework of quality and excellence. (See **Graduate Programs for Details**).

SSU/NIH MARC Honor's Undergraduate Research Training Program

The MARC (Minority Access to Research Careers) Honor's Undergraduate Research Training Program prepares high caliber students to enter and successfully complete graduate studies culminating in a research doctorate at a major research institution. The program provides a substantial scholarship amount and covers most of the tuition. Funds for attending professional meetings are also available. One of the major objectives of the Program is to increase the number of underrepresented minority biomedical scientists at the national level. The Program is interdisciplinary and is open to undergraduate majors in Biology, Chemistry, Mathematics, Physics, and Social Sciences. The MARC trainees are required to take the following specified courses during the pre-junior summer and certain other specified electives during the academic year. The MARC students are also expected to participate in intramural and extramural research. For further details, contact the MARC Program Director, Dr. H. Singh, Department of Natural Sciences and Mathematics.

The following MARC core courses are required of MARC trainees during the Pre-Junior summer:

NASM 3000 Research Methods (3-0-3) An introduction to theoretical and practical experience in biomedical research techniques in molecular biology, biotechnology, molecular toxicology, physiology and analytical chemistry. Research techniques will involve the use of HPLC, gamma and liquid counters, ultracentrifuge, spectrophotometers, gel electrophoresis and other related biocore instruments. Trainees will also receive experience in scientific technical writing, manuscript and abstract preparation, statistical handling of data, as well as computer assisted graphic presentations using Power Point. Trainees will be required to conduct a small experiment and prepare a manuscript as well as make an oral presentation in the department (Prerequisite Junior standing).

NASM 3100 Basic and Applied Statistics (3-0-3) This course deals with the application of statistics in biological, health and clinical sciences. The course will examine different statistical methods and the use of various software such as SPSS/SPS for data analysis. Trainees will learn and become familiar with available computer software packages for statistical analysis and graphic presentation. (Prerequisite Junior standing).

NASM 3200 Research Rotation (0-3-1): MARC students to rotate during the summer and academic year in any three of the following labs of their choice: Hemolytic Anemia, Biotechnology, Neurotoxicology, SKIO Marine Developmental Biology, Environmental Health, or Computer Biocomputation
Prerequisite Junior standing

DEPARTMENT OF ENGINEERING TECHNOLOGY

The Department of Engineering Technology offers courses leading to the degree of Bachelor of Science, with majors in Civil Engineering Technology, Computer Science Technology, Electronics Engineering Technology, and Electronics Engineering Technology (computer option). The civil and electronics engineering technology programs are accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology. The Electronics Engineering Technology program is accredited by the National Association of Radio and Telecommunications Engineers, Inc, (NARTE) and the University is a certified NARTE Testing Center.

Engineering technology embraces the physical sciences, mathematics, and the practices and materials of modern industry, which are utilized in the design, and construction of the machines, structures, highways, power sources, process systems, communication systems, and products needed to maintain a highly technological society. The activities of engineering technology are concerned with translating the concepts and theories of professional engineers and scientists into actual devices and products by using tests to provide data for rational solutions and designs. These tests are followed by interpretations of data and preparation of appropriate plans for use by skilled craftsmen who produce the devices and/or products.

The objectives of the engineering technology and computer science technology programs are to prepare their students for successful careers, and this process requires the department to provide opportunities for students to acquire the essential educational experiences for applying their knowledge and methods coupled with skills in support of technical activities.

REGISTRATION FOR PROFESSIONAL ENGINEER

To protect public safety, each state establishes laws to license engineers involved in projects affecting public health, safety and life. The registration process involves written examination, professional work experience and professional recommendations.

Although it is not the goal of Savannah State University to prepare an individual for professional engineering registration, it is possible for an engineering technology graduate of Savannah State University to become registered in Georgia and some other states. Students considering registration as a professional engineer should contact the Department of Engineering Technology for further information.

Engineering Technology graduates from TAC of ABET accredited programs are qualified for professional licensing by the National Institute for Certification in Engineering Technologies (NICET). Students interested in this certification may contact the department chair for more information.

TECHNICAL ORGANIZATIONS

Students are encouraged to join appropriate engineering societies to stimulate their interest in professional activities, to promote their pursuit for life-long learning, and to expose

them to professional conduct and ethics. The department has, at present, the following student organizations:

- Institute of Electrical and Electronic Engineers (IEEE)
- American Society of Civil Engineers (ASCE)
- American Society of Mechanical Engineers (AMSE)
- National Society of Black Engineers (NBSE)
- American Computing Machinery (ACM)

COOPERATIVE EDUCATION PROGRAM

The Cooperative Education Program enables engineering technology students to gain work experience in industry as paid employees during their college tenure. The program is coordinated through the Office of Cooperative Education. The program is available to students who have acquired at least 30 semester hours, including at least five courses in the major; who are proficient in a computer language; who have a satisfactory academic record; and who meet the job specifications of the employer.

Students work in industry and attend college during alternate semesters or as arranged. To remain in the program, they must maintain creditable records at both places. Students must register for the appropriate cooperative education course each semester they are employed and must observe all applicable regulations of the cooperating company.

Students pursuing the coop program should expect their matriculation to extend beyond four years. The University does not guarantee the availability of coop stations, duties, or compensation. At the conclusion of the coop experience, students are not obligated to accept employment with the cooperating companies nor are the companies obligated to offer them employment.

Students interested in this program should consult with their advisors.

BACCALAUREATE DEGREE PROGRAMS SPECIAL REQUIREMENTS FOR MAJORS

Students enrolled in the Department of Engineering Technology who earn less than a "C" in any English, mathematics, sciences or major course required in their curriculum must repeat the course during the next semester that it is offered. Major courses are those courses offered by the Department of Engineering Technology.

MAJOR COMPREHENSIVE EXAMINATION

To satisfy the institutional requirements for a comprehensive examination, all students in engineering technology are required to take an exit examination administered by the department.

CIVIL ENGINEERING TECHNOLOGY

*Accredited by the Technology Accreditation Commission of the
Accreditation Board for Engineering and Technology*

The curriculum in civil engineering technology is designed to provide ample instruction in those areas of knowledge required for successful performance in the following capacities as well as in other construction-related positions.

Architectural and structural draftsman and designer - plans, designs, and supervises construction of frame, steel, and concrete structures; makes architectural inspections and appraisals for architects and builders.

Highway engineering technologist - collects and tests soil samples, concrete and other materials to ascertain their physical characteristics for use in highway construction; establishes the location and measurements of points, elevations, lines, areas and contours of land needed for highway construction and prepares hard copy, draft or computer generated drawings of land.

Estimator - determines quantities and costs of materials and labor required to erect structures.

Materials tester - determines mechanical properties of materials used in the erection of structures and highways.

Surveyor - supervises, directs, and is responsible for the accuracy of the work of an engineering survey party engaged in determining the location and measurements of points, elevations, lines, areas, and contours on the earth's surface for purposes of securing data for building and highway construction, map-making, land valuation, mining, or other purposes.

Environmental technologist - Plans, designs, and monitors water, wastewater, and other environmental pollution control systems.

COMPUTER SCIENCE TECHNOLOGY

The curriculum in computer science technology is designed for those students who are interested in careers in computer science. This program is flexible so that students may orient the major emphasis toward software aspect of computer science or to be the hardware realm of computer science. This program promotes an extensive interdisciplinary approach to provide students a sound educational background, one that will make the students quite marketable and thus be prepared for gainful employment in following areas:

Website developing and programming – information on web page design tips, java scripting guide, shareware HTML editor, and web server software and setup

Programming/Software development - consider how software can, will, and should be developed

Install Software/End user support - computer applications in word processing, spreadsheet, database programs and printer operations

Network setup and administration – Install, tests, maintain the networks using, basic configuration, configuring the interface, using TCP/IP, configuring routing, network security, involve in operations, policies, procedures, functions, principles and practices of network and telecommunications support services

ELECTRONICS ENGINEERING TECHNOLOGY

*Accredited by the Technology Accreditation Commission of the
Accreditation Board for Engineering and Technology*

The electronics engineering technology curriculum provides instruction in the fundamentals of modern electronics theory, with emphasis on the application of theoretical principles to actual electronic devices, circuits, systems, design and fabrication. Graduates of the electronics engineering technology program are prepared to function effectively in several capabilities, including:

Research and development technologist - engages in the development, building and testing of new equipment in the areas of digital electronics, communication electronics and microelectronics.

Process control technologist - supervises the operation of automatic control equipment for industrial processes.

Field engineering specialist - installs, tests, and maintains equipment such as data processing machines and other electronic systems.

High frequency technologist - maintains and/or operates radar, sonar, and other warning detection and navigation devices.

DEPARTMENT OF ENGINEERING TECHNOLOGY

Note: All programs in Engineering Technology require 128 semester hours (and five additional hours).

Core Curriculum (Areas A, B, C, D, E, and additional hours) 47 hours

Area F Courses Appropriate to the Program of Study 18 hours

CHEM 1211 and 1211L	4 hours
MATH 2101 Calculus I	4 hours
MATH 2111 Calculus II.....	4 hours
ENGT 2101 Computer Graphics.....	3 hours
ENGT 2111 CAD Applications.....	1 hour
ENGT 2201 Technical Writing.....	2 hours

MAJOR IN CIVIL ENGINEERING TECHNOLOGY

ENGT 3101 Statics	3 hours
ENGT 3501 Dynamics	2 hours
ENGT 3601 Strength of Materials.....	3 hours
ENGT 3701 Engineering Economy	3 hours
ENGT 3201 Applied Mathematics for Engineering Technology.....	1 hour
ELET 3701K Data Acquisition System	2 hours
MECT 3101K Engineering Materials	3 hours
ELET 3101K Electrical Circuit I	3 hours
CSCI 1301 Computer Science I.....	3 hours
CIVT 3101K Surveying	5 hours
CIVT 3201K Civil Engineering Materials	2 hours
CIVT 3211 Construction Estimating and Management.....	3 hours
CIVT 3301K Hydraulics and Engineering Hydrology	4 hours
CIVT 3401K Highway and Transportation Engineering	4 hours
CIVT 3701 Structural Analysis.....	4 hours
CIVT 3601K Soil Mechanics and Foundation Design.....	5 hours
CIVT 4101K Structural Design I	3 hours
CIVT 4111K Structural Design II.....	3 hours
CIVT 4201K Environmental Engineering	4 hours
CIVT 4211 Environmental Pollution Control.....	3 hours
CIVT 4301 Urban Planning	2 hours
Technical Elective	3 hours

Total hours for Civil Engineering Technology 133 hours

MAJOR IN COMPUTER SCIENCE TECHNOLOGY**Core Curriculum (Areas A, B, C, D, E, and additional requirements) 47 hours****Area F Courses Appropriate to the Program of Study 18 hours**

CSCI 1301 Computer Science I.....	3 hours
CSCI 1302 Computer Science II	4 hours
MATH 2101 Calculus I.....	4 hours
MATH 2301 Discrete Mathematics	3 hours

Choose one of the followings:

CSCI 1610 Programming in Java	4 hours
CSCI 2215 Perl Scripting	4 hours

Major Courses 60 hours**Computer Science Technology**

CSCI 3000 Data Structure	3 hours
CSCI 3385 Computer Network & Design.....	3 hours
CSCI 2231 Introduction to UNIX.....	3 hours
CSCI 2235 Comparative Programming language	3 hours
CSCI 4210 Database and File Processing.....	3 hours
CSCI 3201/CSCI 4410 Advance Java/Web Based Programming.....	3 hours
CSCI 4801 Project Design	1 hour

Choose two of the following:

CSCI 4310 Compiler	3 hours
CSCI 3414 Software Engineering.....	3 hours
CSCI 4110 Operating Systems.....	3 hours
CSCI 3102 Visual Basic	3 hours
CSCI 3800 Computer Architecture.....	3 hours

Mathematics

MATH 2112 Calculus II.....	4 hours
MATH 2121 Calculus III	4 hours
Mathematics Elective	3 hours

Engineering Technology

ENGT 2101K Computer Graphics.....	3 hours
ELET 3103K Circuit I	3 hours
ELET 3111K Circuit II.....	3 hours
ELET 3301K Digital Systems I.....	3 hours
ELET 3311K Digital Systems II	3 hours
ELET 4411K Computer Electronics.....	3 hours
ELET 3401K Microcomputer Interfacing	3 hours

Choose one of the following:

ELET 4201K VLSI Design	3 hours
ELET 3411K Microcontroller	3 hours

**Total Hours Required for
the Major in Computer Science Technology 125 hours**

**MAJOR IN ELECTRONICS ENGINEERING TECHNOLOGY
(COMPUTER OPTION)**

ELET 3101K Electrical Circuit I	3 hours
ELET 3111K Electrical Circuit II.....	3 hours
ELET 3201K Electronics I.....	3 hours
ELET 3211K Electronics II.....	3 hours
ELET 3301K Digital Systems I.....	3 hours
ELET 3311K Digital Systems II	3 hours
ELET 3401K Microcomputer Interfacing	3 hours
ELET 4611K Fiber Optics.....	3 hours
CSCI 2231 UNIX.....	3 hours
ELET 3411K Microcontroller	3 hours
ELET 3501K Control Systems.....	3 hours
ELET 4621K Digital Communications.....	3 hours
ELET 4101K Programmable Logic Controller	3 hours
ELET 4411K Computer Electronics.....	3 hours
MECT 3101K Engineering Materials.....	3 hours
ELET 3701K Data Acquisition System	2 hours
ENGT 3701 Engineering Economy	3 hours
ENGT 3301 Quality Control	3 hours
ENGT 3201 Applied Mathematics	1 hour
ENGT 3101 Statics	3 hours
CSCI Computer Science I.....	3 hours
Electives	8 hours

**Total hours for Electronics Engineering Technology
(Computer Option)..... 133 hours**

MAJOR IN ELECTRONICS ENGINEERING TECHNOLOGY

ELET 3101K Electrical Circuit I	3 hours
ELET 3111K Electrical Circuit II.....	3 hours
ELET 3201K Electronics I.....	3 hours
ELET 3211K Electronics II.....	3 hours
ELET 3301K Digital Systems I.....	3 hours
ELET 3311K Digital Systems II	3 hours
ELET 3401K Microcomputer Interfacing	3 hours
ELET 3411K Microcontrollers.....	3 hours
ELET 3501K Control Systems.....	3 hours
ELET 3511K Electrical Machinery.....	3 hours
ELET 3701K Data Acquisition System	2 hours
ELET 4101K Programmable Logic Controllers.....	3 hours
ELET 4401K Industrial Electronics.....	3 hours
ELET 4411K Computer Electronics.....	3 hours
ELET 4621K Digital Communications.....	3 hours
MECT 3101K Engineering Materials.....	3 hours
ENGT 3201 Applied Mathematics	1 hour
ENGT 3301 Quality Control	3 hours
ENGT 3101 Statics	3 hours
ENGT 3701 Engineering Economy	3 hours
CSCI 1301 Computer Science I.....	3 hours
Electives	8 hours

Total hours for Electronics Engineering Technology 133 hours

MINORS IN ENGINEERING TECHNOLOGY

MINOR IN CONSTRUCTION TECHNOLOGY

(Not available to CIVT students)	17 hours
CIVT 3101K Surveying	5 hours
MECT 3101K Engineering Materials	3 hours
CIVT 3201K Civil Engineering Materials	2 hours
CIVT 3211 Construction Estimating and Management.....	3 hours
CIVT 3401K Highway & Transportation Engineering	4 hours

MINOR IN COMPUTER SCIENCE TECHNOLOGY:..... 18 hours

Select 9 hours from the following courses:

CSCI 1301 Computer Science I	3 hours
CSCI 1302 Computer Science	4 hours
CSCI 1610 Programming in Java	3 hours
CSCI 2215 PERL Scripting	4 hours
CSCI 2231 Introduction to UNIX.....	3 hours

Select 9 Hours:

Upper Division Computer Science Technology Courses.....	9 hours
---	---------

MINOR IN GENERAL TECHNOLOGY

(Not available to CIVT or ELET students)	17 hours
ENGT 2101K Computer Graphics.....	3 hours
ENGT 2111K CAD Applications	1 hour
MECT 3101K Engineering Materials.....	3 hours
ENGT 3101 Statics	3 hours
ELET 3101K Electrical Circuit I	3 hours
ENGT 3501 Dynamics.....	2 hours
ENGT 2201 Technical Writing.....	2 hours

MINOR IN ELECTRONICS TECHNOLOGY

(Not available to ELET, MECT (computer emphasis), and

Computer Science Technology majors)	18 hours
ELET 3101K Electrical Circuit I	3 hours
ELET 3111K Electrical Circuit II.....	3 hours
ELET 4101K Programmable Logic Controllers.....	3 hours
ELET 3301K Digital System I	3 hours
ELET 3311K Digital System II.....	3 hours
ELET 3401K Microprocessor Interfacing	3 hours

MINOR IN INDUSTRIAL TECHNOLOGY MANAGEMENT 17 hours

INTM 3101 Motion and Time Study	3 hours
INTM 3201 Cost Estimating.....	3 hours
INTM 3301 Production and Inventory Control.....	3 hours
ENGT 2201 Technical Writing.....	2 hours
ENGT 3701 Engineering Economy	3 hours
ENGT 3301 Quality Control	3 hours

ENGINEERING DEGREE PROGRAMS

Georgia Tech Regional Engineering Program (GTREP)

GTREP offers undergraduate degree programs in Civil, Computer, Electrical and Mechanical Engineering that are similar in content and equal in quality to programs offered on

the Atlanta campus of Georgia Tech. During the freshman and sophomore years of the undergraduate program, students are enrolled at Savannah State University offers all of the mathematics and science courses and some of the engineering courses required in the first two years of the Georgia Tech engineering curricula.

Prior to their junior year, students apply for transfer admission to Georgia Tech and complete their degree program as a Georgia Tech student. Students remain physically located in Savannah, but are taught by local Georgia Tech faculty supplemented by distance learning connections. Students graduating from GTREP receive a Georgia Tech – Regional Engineering Program degree.

Regent's Engineering Transfer Program (RETP)

Qualified students seeking a bachelor of engineering degree may begin their college studies at Savannah State University through the Regents' Engineering Transfer Program. Upon successful completion of the pre-engineering curriculum, students may transfer to Georgia Institute of Technology (Atlanta campus) to complete their degree requirements. Specific times each year have been established for students to visit Georgia Tech campus and meet with representatives of their anticipated major. Aerospace, Chemical, Civil, Computer, Electrical, Industrial, Materials, Mechanical, Nuclear and Textile Engineering majors are available to RETP students. Please note the RETP is only open to students who are residents of Georgia.

DUAL DEGREE PROGRAM

Savannah State University has entered into an agreement with Georgia Institute of Technology to offer a dual degree program whereby undergraduate students can attend this institution for approximately three academic years and then transfer to an engineering program at Georgia Institute of Technology. After completing the academic requirements of both institutions, students shall be awarded a baccalaureate degree from both institutions. This program is open to majors in chemistry, mathematics, computer science technology, and chemical, civil, electronics, and mechanical engineering technology.

Bachelor's degrees offered at Georgia Institute of Technology as a part of this program are in aerospace engineering, ceramic engineering, chemical engineering, civil engineering, computer engineering, electrical engineering, engineering science and mechanics, industrial engineering, materials engineering, mechanical engineering, nuclear and radiological engineering, textile chemistry, textile engineering, and textiles.

Program of Study:

Students participating in the dual degree program shall complete the following at Savannah State University:

Approximately three-fourths of the number of hours required for the degree at Savannah State University.

All courses required for admission of engineering transfer students to Georgia Tech.

The equivalent mathematics and science courses included in the freshman and sophomore years of the engineering discipline in which the student intends to major at Georgia Tech.

ADMISSIONS REQUIREMENTS

To be admitted to Georgia Tech in the dual degree program, students must:

- Complete the program of study as indicated above and obtain a positive recommendation from the dual degree coordinator.
- Meet the minimum grade point average requirements for admission of transfer students to Georgia Tech (those in effect at the time the student matriculates at Savannah State University).

- Submit application materials for evaluation by the Office of Undergraduate Admissions at Georgia Tech.
- Be citizens or permanent residents of the United States.

DEPARTMENT OF NAVAL SCIENCE (Naval ROTC)

GENERAL

The department offers a minor in naval science. The program is designed to prepare the student for a commission in the U. S. Navy or Marine Corps and is required of those NROTC students who will obtain a commission. All course work must be completed with a grade of C or better.

NAVAL SCIENCE COURSES PROGRAM OF STUDY

ALL MIDSHIPMEN:

NSCI 1001 Introduction to Naval Science	2 hours
NSCI 1002 Seapower and Maritime Affairs	3 hours
NSCI 1003 Sailing.....	3 hours
NSCI 2102 Naval Ship Systems I (Engineering)	3 hours
NSCI 2002 Leadership and Management.....	3 hours
NSCI 4001 Naval Ship Systems II (Weapons).....	3 hours
NSCI 4104 Leadership and Ethics.....	3 hours

Advanced Program – Navy Option:

NSCI 3003 Navigation	3 hours
NSCI 3004 Naval Operations and Steamship	3 hours

Advanced Program – Marine Corps Option:

NSCI 3101 Evolution of Warfare	5 hours
NSCI 4102 Amphibious Warfare.....	5 hours

Additional and Substitute Requirements:

NSCI 4050, Naval Drill (0-2-0), is required each academic term of all midshipmen.
NSCI 1003 AND 4050 satisfy the university physical education requirement.

Navy Scholarship Midshipmen (additional requirements):

One year of calculus (completed before junior year)	6 hours
One year of calculus –based physics (completed before senior year).....	6 hours
Computer science.....	3 hours
Military history and political science.....	6 hours

(Professor of naval science will promulgate courses that satisfy the above requirements)

Non-Scholarship Navy College Program Midshipmen (non-scholarship)

These students must complete one year of math, college algebra or higher, by the end of the junior year and one year of physical science by the end of the senior year as a prerequisite for commissioning. The physical science requirement can be met by completing a one-year sequence or two courses in any area of physical science. One mathematics course may be selected from the field of computer science or statistics.

Marine Corps Option

All Marine Corps option students shall take, during the junior or senior year, one course in military history and one in political science (6 hours total) from a list approved by the Professor of Naval Science.

NROTC Uniforms, Books and Instructional Materials

NROTC uniforms, books and special instructional materials will be issued at no charge to naval scholarship and college program students. Uniforms must be returned upon exit from the NROTC program. Books and other instructional material must be returned at the completion of each academic term.

Scholarships

Nationally awarded Navy ROTC scholarships are available to qualified students for tuition, fees and laboratory expenses. The scholarships can pay for up to four years of expenses and includes a \$350 book stipend per semester. Additionally, the Professor of Naval Science has several Historically Black College and University NROTC Scholarships that may be awarded to qualified high school seniors and graduates.

Financial Assistance

All Midshipmen in the NROTC program who qualify for the college program advanced standing or the scholarship program are paid a monthly tax-free stipend. The monthly amount is \$250 for freshmen, \$300 for sophomores, \$350 for juniors and \$400 for seniors.

Summer Training Cruises

Scholarship midshipmen will go on summer training cruises during three of their summer inter-term periods. Other midshipmen will attend summer training cruises based on their scholarship programs.

DEPARTMENT OF MILITARY SCIENCE (ARMY ROTC)

GENERAL

The Reserve Officer Training Corps program is designed as a four-year course of study leading to a commission in the United States Army. In addition to a major, students must satisfy requirements in written communications skills, oral communications skills, military history, and computer literacy and complete the appropriate military science courses. Students interested in this program should consult with the professor of military science.

MILITARY SCIENCE COURSES BASIC COURSE

MILS 1101 Introduction to Military Science and Skills Development	2 hours
MILS 1102 Basic Military Leadership	2 hours
MILS 2201 Basic Military Skills	2 hours
MILS 2202 Basic Military Tactics	2 hours
MILS 2250 Basic Field Internship Ft. Knox, KY	5 hours
MILS 5000K Basic Leadership Lab	0 hours
MILS 2001 Evolution of Warfare	2 hours

Basic military science courses involve four (4) semesters during the freshman and sophomore years. Students learn leadership and management and acquire essential background knowledge of customs and traditions, weapons, map reading, tactics and survival. Equally important, these courses have the objective of developing the students' leadership, self-discipline, integrity and sense of responsibility. Those students who successfully complete

the Basic Course, meet the Army physical standards, and demonstrate officer potential, will be considered for contracting and enrolling in the Advanced Course.

ADVANCED COURSE

MILS 3301 Advanced Tactics and Applied Leadership I	3 hours
MILS 3302 Advanced Tactics and Applied Leadership II.....	3 hours
MILS 3350 Advanced Military Skills Practicum, Ft. Lewis, WA	5 hours
MILS 4401 Military Leadership and Management Seminar	3 hours
MILS 4402 Transition to Lieutenant	3 hours
MILS 6000K Advanced Leadership Lab	0 hours

Veterans who have at least two years of active duty service and who have completed 60 semester hours, and junior ROTC cadets who have completed 60 semester hours and 3 years of junior ROTC may receive placement credit and authorization to enroll in the advanced course when approved by the professor of military science (PMS). Also, qualities of positive potential for becoming an officer must be demonstrated. Leadership potential is emphasized as a very important single factor to be considered for enrollment and continuance in the program.

Advanced Military Science

The general objective of this course of instruction is to produce junior officers who, by education, training, attitude and inherent qualities, are suitable for continued development as officers in the Army. There are two avenues available for the student to be eligible for entry into the advanced program and obtain a commission as a second lieutenant:

- (a) Satisfactory completion of, or placement credit for, the basic program basic ROTC and meeting the entrance and retention requirements established by the Army.
- (b) To be an honorably discharged active duty veteran or junior ROTC cadet graduate eligible for placement credit.

Placement

Veterans entering the military science programs will receive appropriate placement credit for their active military service. Students who have completed military science courses in military preparatory schools or junior colleges may be given appropriate credit. Students with at least three years of high school ROTC may also be granted placement credit. Placement credit for four (4) semesters of basic military science, or equivalent thereof, is a prerequisite to admission into the advanced program.

Alternate Programs for Admittance

Students who have two years of course work remaining, but who have not completed basic military science are eligible to be considered for selection into the advanced military science program. Those selected under the provisions of the two-year advanced program must satisfactorily complete a Leaders' Training Course (LTC) of four weeks duration prior to entering the advance program. Students attending the (LTC) at Fort Knox, Kentucky, are paid active army rates and given a travel allowance from their home to camp and return. Attendance at (LTC) is voluntary and incurs no military obligation until the student returns and decides to sign a contract to pursue a commission.

Leadership Diagnostic and Assessment Course (LDAC)

Students that are contracted and in the advance course are required to attend (LDAC) at Fort Lewis, Washington, normally between their junior and senior academic years. Students attending this course are paid active army rates and given travel allowance from their home to camp and return.

Financial Assistance

All contracted advanced cadets are paid a subsistence allowance of \$150.00 per month and \$450.00 per year for books while enrolled in the advanced course.

Scholarship Program

Each year the U.S. Army awards two and three-year on-campus scholarships to outstanding young men and women participating in the Army ROTC program who desire careers as commissioned officers in the U.S. Army. The Army pays tuition fees, books, and laboratory expenses incurred by these students. In addition, each student receives \$250.00 to \$400.00 per month stipend for the academic year. Individuals desiring to compete for these scholarships should apply at the Department of Military Science.

Army ROTC Uniforms, Books and Supplies

Students enrolling in the Army ROTC program will be issued U.S. Army uniforms, books, and supplies by the Department of Military Science. No fees or deposits of any kind will be required. Uniforms must be returned before commissioning or upon non-enrollment from the ROTC program.

MIL Courses

The basic course of four (4) semesters consists of one hour of lecture with one hour of leadership lab per week for freshmen and two hours of lecture and one hour of leadership lab per week for sophomores. In the classroom, students acquire knowledge of military leadership, weapons, tactics, basic military skills, and physical fitness. In field training exercises, potential for leadership is progressively developed.

The advanced course consists of three hours of classroom work and one hour of leadership laboratory per week. During the second semester prior to advanced camp, students enroll in MILS 3302 to prepare for attendance at advanced camp. History 2361 (American Military History) is normally taken the second semester of the senior year. The course work during the advanced course emphasizes techniques of management and leadership and the fundamentals and dynamics of the military team. Field training exercises provide students with applied leadership experiences.

Professional Military Education (PME) Requirements

The Army's Professional Military Education requirements are established to provide cadets with the training and enrichment necessary to successfully compete in the Army. In addition to completing a baccalaureate degree, the cadet must complete an undergraduate course from each of the five designated fields of study. The five PME designated fields of study are listed below and the courses that meet the cadet command PME requirements.

- A. Written Communication Skills: ENGL 1101, 1102.
- B. Human Behavior: SOCI 1101, PSYC 1101, HIST 1101, 1102.
- C. Military History: HIST 2361, MILS 2001.
- D. Math Reasoning: MATH 1101.
- E. Computer Literacy: CSCI 1135, CLSM 2201.

Minor Concentration

The department offers a minor in military science. The program is designed to prepare students for commission in the United States Army. Whatever the major, a military science minor will strengthen students' management, leadership, and interpersonal communication skills. The minor requires fifteen credit hours with minimum grades of "B" in the following upper division military science courses: MILS 3301, 3302, 4401, and 4402, HIST 2361, and five additional credit hours of course work approved by the department chair. Students earning a minor in military science must be contracted. This contract will lead to being commissioned in the U.S. Army.

Physical Training

Physical Training (PT) is an important part of the Army ROTC program. Its purpose is to ensure each cadet is physically fit. The Army Physical Fitness Test (APFT) is used to determine the level of fitness by measuring cadets' endurance and stamina in three different events: push-ups, sit-ups, and a 2-mile run.

Basic course students who are freshmen are required to participate in one PT session per week. This session is part of their regular military science class and is normally held on Monday. Students who are sophomores are required to participate in physical training two times per week, normally on Mondays and Wednesdays.

Advanced course cadets are required to participate in PT as part of their regular military science class. PT is conducted 3 days a week for one hour on Mondays, Wednesdays, and Fridays. Six hours of PE credit are given to those cadets who successfully complete the Army ROTC advanced course (1 credit hour per course).

CENTER FOR TEACHING, LEARNING AND ACADEMIC SUPPORT

The Center for Teaching, Learning and Academic Support (CTLAS) provides opportunities to improve the academic environment of the university community. Funded by Title III, the Center's focus is to advance the mission of the University through provisions for faculty to develop new and more effective teaching practices and for students to have additional opportunities to become successful learners.

The Center serves as the nucleus to develop and maintain excellence in the academic community by:

- (1) Encouraging improved teaching practices and classroom techniques through professional skill development and faculty development activities, and maintaining an essential resource library (books, journals, videos, etc.) for faculty use;
- (2) Providing assistance to the academic community's technology and multimedia needs through technology instruction and assistance (e.g., WebCT course development and software training, for faculty and staff, and multimedia instructional support);
- (3) Providing assistance through the ReWrite Connection to meet the professional needs of faculty and staff and the academic and developmental needs of undergraduate and graduate students;
- (4) Delivering alternative instructional paradigms and learning lab experiences for students needing additional assistance to achieve and to maintain academic success; and
- (5) Providing holistic academic advisement to nontraditional developmental students, limited admit students Basic Studies students, undecided majors, and students readmitted from academic suspension until they transfer to their major programs.

A comprehensive description of the scope of services offered through the Center is located on the CTLAS website (www.savstate.edu/adm/aa/ctl/default.htm). A summary of the Student Academic Assistance Program its services and courses) follows.

Student Academic Assistance Program

Student Academic Assistance Program (SAAP) is composed of a developmental education component and an enrichment component. Both are designed to help students attain academic success.

Developmental Education Component

The developmental education component is based on the life-long learning philosophy. It offers Learning Support courses and academic support services to help developmental learners fill-in uneven gaps in their learning. [Moreover, the component offers special courses in reading and writing skills development for students needing to pass the Regents' Test.]

Learning Support

The purpose of the Learning Support curriculum is to serve developmental learners who have been provisionally admitted to the University. The curriculum is designed to help developmental learners adapt to the academic challenges of the college classroom. In order to facilitate this growth and development, each of the three discipline areas (English, reading, and mathematics) has created objectives designed to promote the overall mission of the Program and the University. They are to strengthen the reading skills, the mathematical skills, and the oral and written communicative skills of provisionally admitted students. These objectives are based on the desire of Student Academic Assistance faculty and staff to support the students' pursuit of academic excellence and life survival skills.

The Learning Support curriculum serves continuing students who were admitted in the Division of Learning Support before its phase-out and entering students who have demonstrated marked deficiencies in English, reading, and mathematics as indicated by their performance on the University's placement examinations. Entering students who fall into this category are nontraditional students, limited admit students, and presidential exceptions. Non-traditional students are students who graduated from high school at least five years ago and who may have completed up to 15 college credits. These students are exempt from the SAT/ACT admission criteria. Instead, they must sit for the University's placement examinations. Limited admit students are students who did not meet regular admissions requirements. Presidential exceptions are recent high school graduates who, in very special and rare circumstances, the President of the University may grant exceptions to the CPC and FI requirements. Similarly, these students must sit for the University's placement examinations, which include the Computer Assisted Adaptive Assessment (COMPASS) and the Placement Writing Sample. Placement scores on COMPASS sub-tests that determine placement in Learning Support courses are 36 and below on the math test, 73 and below on the reading test, and 59 and below on the English test and/or a failing assessment on the Placement Writing Sample. Students who fail to satisfy either portion of the University's placement examinations must enroll in corresponding Learning Support courses in mathematics, reading and English. Students who fail the placement COMPASS subtests, are placed in the entry level course Math 0097. Students who score above 22 and below 37 are placed in the exit level course Math 0099. (See "Student Academic Assistance" under "Course Descriptions").

All students enrolled in Learning Support courses are advised by the Academic Advisement/Mentoring Program (AAMP). Non-traditional students are advised by the AAMP until they accumulate 30 hours of college credit and a minimum 2.0 grade point average. At such time, they transfer to the college that offers their major. All other students who place in Learning Support courses remain with AAMP until they complete the general core.

Policies and Requirements

Students shall have three semesters or three attempts per area to develop requisite skills, provided that they consistently demonstrate satisfactory academic progress. Any developmental student whose academic standing is less than that which is accepted by the University is subject to academic suspension even though they may not have exhausted all three attempts. Developmental students who are enrolled in credit courses are governed by the University's policy on academic standing. Moreover, any developmental students who fail to exit any one or more courses within the time allotted shall be suspended for three years from Savannah State University and any other unit of the University System of Georgia. However, students may appeal the suspension, provided they have only one Learning Support area to complete (which must be an exit level course), have a class average of at least 80 or above, and obtain a letter of recommendation from their recent instructor of the course that needs to be completed. If the students fail to pass the course after the appeal, the students may submit a second appeal provided they again meet the criteria for an appeal. If the students appeal is approved for the second time, they must re-enroll in their Learning Support course. They are not allowed to enroll in any degree credit hour courses. If the students fail to exit their Learning Support course after the second appeal, they will be suspended for three years. After a three-year suspension, students may reapply for admission, subject to meeting the institution's requirements for readmission. (For further details on appeals and suspension, see the Advisement Manual in the Office of the Academic Advisement/Mentoring Program, located in Whiting Hall 203.)

Students may not accumulate more than 20 hours of degree credit before completing their Learning Support requirements. Any students who have accumulated 20 credit hours or more and who have not successfully completed the required Learning Support courses may enroll only in those said courses until the Learning Support requirements are successfully completed.

No degree credit will be awarded for SAAP (Learning Support) course work. Institutional credit only will be awarded.

Developmental students in an exit level (0099) course who maintain a C average or better throughout the semester are eligible to sit for the exit examination(s). To exit the mathematics program, students must earn a scaled score of 37 or higher on the post-COMPASS. To exit the reading program, students must earn a scaled score of 78 or higher on the post-COMPASS. To exit the English program, students must pass the Writing Assessment as well as earn a scaled score of 71 or higher on the post-COMPASS.

Once students earn a passing score on any part of the English placement examination (the COMPASS and Writing Assessment), they need not retake that part during the post-examination. Similarly, students who earn a passing score on any part of the English post-examination need not retake that part during subsequent semesters.

No students will rewrite the Final Writing Assessment unless documentation supports that the test environment was not conducive to testing. However, students may appeal the Final Writing Assessment, provided that the students' writing sample received at least one passing rating out of three and that the students maintained an overall class average of 80 or above.

No students will retake the placement COMPASS unless substantiated technical problems occurred that might impact student performance. Neither will students rewrite the placement Writing Assessment unless documentation supports that the test environment was not conducive to testing. However, students may appeal their assessment provided their writing sample received at least one passing rating out of the three ratings and the students passed the COMPASS English subtest. Passing the English subtest is required for another reading since students must pass both parts to impact their placement. Students must pass both parts to exempt developmental English. (For further details on appeals and the deadline to request an appeal in writing, see the Advisement Manual in the Office of Academic Advisement/Mentoring Program, located in Whiting Hall 203.)

The following final grades will be issued:

A, B, C.	Satisfied class work in Math 0097 and recommended for Math 0099.
S (Satisfactory)	Met all requirements of an exit level course (a course numbered 0099) and may enroll in a corresponding university level course or a course which has no restrictions for developmental students.
IP (In Progress)	Sat for exit examination(s) (COMPASS and/or Writing Assessment), but demonstrated insufficient progress. Must enroll in remediation again.
F (Failure)	Failed class work and must enroll in remediation again. If an exit level course, did not qualify to sit for exit examination(s).
W (Withdrew)	Withdrew or was administratively withdrawn from the University without penalty before the deadline.
WF (Withdrew, Failing)	Withdrew from the University after the deadline for penalty and was failing at time of withdrawal.
V (Auditing)	Receive no quality points or a grade.

A grade of "W" does not count as an attempt in a course. However, no developmental students will receive a "W" unless the students withdraw or are administratively withdrawn from the University before the penalty period. Any students with excessive absences in any Learning Support course prior to mid-semester may be administratively withdrawn

from the University. Because Learning Support classes are laboratory-oriented and lab space limited, any students who miss the first day of class may be administratively withdrawn and their entire registration cancelled.

A grade of “WF” counts as an attempt in a Learning Support course. Students receive a WF if they withdraw from the University after the penalty period.

Any students needing Reading 0099 cannot enroll in college level social science, natural science, or college-level English until remedial reading requirements have been satisfied. However, presidential exception students must enroll in appropriate courses in social science and natural science to satisfy CPC deficiencies. Courses used for CPC deficiencies do not count as part of the core curriculum. If students enrolled in Reading 0099 do not have a Learning Support) English requirement, they may enroll in English 0199, an enrichment course that prepares students for college English. (For course description, see “Student Academic Assistance” listed under “Course Descriptions.”) A complete list of courses in which students with reading restrictions can enroll is posted on the CTLAS website (www.savstate.edu/adm/a/ctl/default.htm) under “Student Academic Assistance Program/Basic Studies Academy.”

Any students needing Mathematics 0097 cannot enroll in Mathematics 0099 or any course for which Mathematics 0099 is a prerequisite.

Any students needing Mathematics 0099 cannot enroll in college level mathematics, physics, chemistry, or any science courses with a prerequisite of college-level mathematics until remedial mathematics requirements have been satisfied.

Any students enrolled in 0099 English cannot enroll in college-level English.

These restrictions mean that limited admit students are not guaranteed a full class load as may be required to qualify for some forms of financial aid.

Regents’ Preparation

The Student Academic Assistance Program also provides a Regents’ preparation curriculum, which is designed to hone students reading and writing skills in preparation for the Regents’ Test. The Curriculum includes RTPE 0198 (reading) and RTPE 0199 (writing). For information about the Regents’ Test, see “University-wide Testing Program.” For a description of these courses, see Student Academic Assistance” under “Course Descriptions.”

Enrichment Component

The Student Academic Assistance Program offers an enrichment component for students who want to improve their academic performance and who need assistance to help them achieve their personal academic goals. The enrichment component offers three enrichment courses to enhance students’ academic development. The first course is Basic Composition (ENGL 0199), which is designed primarily to provide writing skills development and reinforcement for students with a reading restriction that precludes their immediate enrollment in college English. The second course is College Study Skills (STUD 0198), which is designed to assist all students who want to improve their meta-cognitive (how-to-study) skills, which are requisite to survive the academic rigors of the University. This course is ideal for students on grants who want a full class load, but not the added rigor of another core course. This course is highly recommended for students on academic probation and students returning from academic suspension who need to improve their GPA with guided assistance. The third course is the Regents Success Preparation Seminar (RTSS 0198), which is designed to give first-time Regents’ test-takers reinforcement of reading and writing skills and test simulations. (For more details, see “Student Academic Assistance” under “Course Description.”)

DESCRIPTION OF COURSES

COLLEGE OF BUSINESS

ACCOUNTING

ACCT 2101 Principles of Financial Accounting..... 3 Credits

A study of the underlying theory and application of financial accounting concepts.

Prerequisites: MATH 1111 or equivalent and CISM 1130 or CSCI 1130

ACCT 2102 Principles of Managerial Accounting..... 3 Credits

A study of the underlying theory and application of managerial accounting concepts.

Prerequisite: ACCT 2101

ACCT 3111 Intermediate Financial Accounting I..... 3 Credits

An introduction to accounting theory underlying financial statements. There is an emphasis on the study of accounting principles and ethics relating to the recording and presentation of cash, receivables, and the investment in productive resources such as inventories, property, plant and equipment. Computer aided instruction will be utilized wherever applicable.

Prerequisites: ACCT 2102

ACCT 3112 Intermediate Financial Accounting II..... 3 Credits

A course that is a continuation of ACCT 3111. The topics covered include liabilities, contingencies, stockholders' equity, dilutive securities, earnings per share, investments, revenue recognition, income taxes, pensions, post-retirement benefits, leases, accounting changes, error correction, cash flows, financial statement analysis, and full disclosure. Computer assisted instruction will be utilized wherever applicable.

Prerequisite: ACCT 3111

ACCT 3113 Federal Income Taxation of Individuals 3 Credits

An analysis of the federal income tax law and its application to individuals. The course includes extensive practical problems, including the preparation of returns. Computer assisted instruction will be utilized.

Prerequisite: ACCT 2102

ACCT 3114 Federal Income Taxation of Corporations and Partnerships . 3 Credits

A continuation of the study of the Internal Revenue Code begun in Federal Income Taxation of Individuals and a survey of the income tax treatment of corporations and shareholder, partnerships and partners, S corporations, and other taxable entities. The course includes a limited coverage of tax research techniques.

Prerequisite: ACCT 3113

ACCT 3115 Cost/Managerial Accounting 3 Credits

A course that furthers the knowledge gained in the fundamental managerial accounting course. This course emphasizes the use of basic cost accounting theory and concepts for cost accumulation and usage under job order, process, and activity-based costing systems, as well as budgeting and standard costing in a manufacturing environment. It also covers control and analysis of materials, labor and manufacturing overheads, and well as cost control and accumulation in a service environment.

Prerequisite: ACCT 2102

ACCT 3117 Accounting Information Systems..... 3 Credits

The course introduces systems concepts and the role of the accountant in the Systems Development Life Cycle (SDLC). It covers areas such as documentation of systems, database management tools and strategies, and aspects of information systems controls. The impact

of emerging technologies on accounting is also addressed. Additionally, specific accounting systems (Purchasing, Production, etc), with relevant systems applications in current use are also covered.

Prerequisite: ACCT 3111

ACCT 3180 International Taxation..... 3 Credits

The purpose of this course is to provide an in-depth study of the tax problems incurred by individuals and corporations investing and operating business across national boundaries.

Prerequisite: ACCT 2102

ACCT 3185 International Accounting..... 3 Credits

This course covers the topics of currency translation and subsidiary or divisional accounting, including the history of foreign currency translation, methods, foreign currency gains and losses, and accounting for multinational and international accounting organizations.

Prerequisite: ACCT 2102

ACCT 4115 Advanced Financial Accounting 3 Credits

A comprehensive study of business combinations, the equity and cost of accounting for investments in common stock, and consolidated financial statement preparation. Also, accounting for partnerships, corporate reorganizations, foreign currency transactions, and foreign currency financial statement translation and preparation are introduced in this course.

Prerequisite: ACCT 3112

ACCT 4116 Accounting for Not-For-Profit Institutions..... 3 Credits

A course focusing on the basic concepts and techniques of fund accounting, including budgeting and management accounting problems for governmental, educational, religious, and charitable organizations.

Prerequisite: ACCT 2102

ACCT 4117 Auditing 3 Credits

A comprehensive study of the philosophy, concepts, and techniques used by independent auditors. Topical coverage includes professional ethics, standards, audit programs, study and evaluation of internal control, auditors' opinions, statistical sampling techniques, and EDP auditing.

Prerequisite: ACCT 3112

ACCT 4118 Advanced Managerial Accounting..... 3 Credits

This course uses the case approach to emphasize transition of costing systems from traditional systems to the development of Activity Based Costing systems and the use of ABC tools in management (Activity Based Management). Additionally, case studies in such areas as transfer pricing, target costing, management compensation and incentives, and the Balanced Scorecard are included. The relevance of technology in these areas is highlighted.

Prerequisite: ACCT 3115

ACCT 4130 CPA Law Review 3 Credits

A course that prepares students for the law portion of the CPA exam. The course includes a review of the following business law subjects which are traditionally emphasized on the CPA exam and not covered in BUSA 2106: accountant liability and malpractice, forms of business organizations (agencies, partnerships, corporations, estates, and trusts), contract law and the Uniform Commercial Code (sales and leases; commercial paper, bank deposits and collections and funds transfers; letters of credit; bulk transfers; warehouse receipts, bills of lading and other documents of title; secured translations).

Prerequisites: BUSA 2106

BUSINESS ADMINISTRATION

BUSA 1105 Introduction to Business 3 Credits
 An integrative study of the functional areas of business (finance, operations, marketing, human resources, etc.) *This course is to be taking by students in their freshman year, or in the first semester following the declaration of a major in business administration.*"

BUSA 2105 Communicating in the Business Environment..... 3 Credits
 An emphasis on both interpersonal, and organizational communication through written and oral exercises appropriate to business practice.

Prerequisites: ENGL 1101, 1102, and CISM 1130 or CSCI 1130

BUSA 2106 The Environment of Business 3 Credits
 An introduction to the legal, regulatory, political, social, ethical, cultural, environmental, and technological issues which form the context for business and an overview of the impact of demographic diversity on organizations.

BUSA 2182 Introduction to Business Statistics (formerly QUAN 2182) ... 3 Credits
 An introduction to the methods of scientific inquiry and statistical inference. Subjects covered are sampling, parameter estimating, hypothesis testing, determination of the nature and strength of relationships among variables, decision theory, time series analysis, and non-parametric methods. The course develops proficiency in the use of statistical software. Spreadsheets and statistical packages are used extensively.

Prerequisites: MATH 1111 or equivalent and MATH 2181 (formerly QUAN 2181)

BUSA 4116 Business Research 3 Credits
 A course that examines the scientific method as applied to business research problems. The use of primary and secondary information for management decision-making is examined. Survey design, questionnaire construction, sampling processes, and data analysis are studied in-depth. The course requires the extensive use of the computer for word processing and statistical analysis.

Prerequisites: MGNT 3165, MKTG 3175 and BUSA 2182 (formerly QUAN 2182)

BUSA 4126 Business Policy 3 Credits
 A capstone course in the College of Business Administration required of all seniors. The course integrates subject matter from the business core courses and other disciplines. This course focuses on integrated approaches to medium and long-term organizational challenges in a dynamic environment. Students develop managerial skills and learn to appreciate the role of all managers in the formulation and implementation of organizational strategies.

Prerequisites: All Area F courses, MATH 2181 (formerly QUAN 2181), BUSA 2182 (formerly QUAN 2182), FINC 3155, and MGNT 3165 (All other Area G courses can be taken with BUSA 4126 if it's your final semester.)

BUSA 4229 Administrative Practice and Internship 3 Credits
 This course provides experiential learning in an employment setting, which is appropriate to the business student's academic program and career objectives. A minimum of 100 hours of relevant and practical work experience are required in a public or private organization, which has entered into a formal internship agreement with the College of Business Administration. The student intern will perform duties and services as assigned by the organization's supervisor and the COBA internship coordinator. In addition, the student intern may be required to attend seminars dealing with human relations, business etiquette, and professional and ethical responsibilities appropriate to the intern's major. Business students will be awarded 3 semester credit hours for successful completion of the internship. (A student can not receive credit for both BUSA 4229 and CISM 4900).

(Grading: Pass/Fail) Prerequisite: MGNT 3165, at least a 2.5 GPA, the completion of seventy-five (75) semester hours, and permission of advisor and approval of the Office of the Dean of COBA.

BUSA 4800 Current Issues in International Business 3 Credits
 This course will cover a variety of topics of current interest in the area of International Business. The course is designed to build a degree of responsiveness in the International Business program and will provide opportunities to study emerging issues. Depending upon student and faculty interests, the course may focus on the economic and business environment of selected regions of the world, contemporary issue such as developments in regional trading blocks, and/or developments in the global trading and financial system.
Prerequisite: MGNT 4168

COMPUTER INFORMATION SYSTEMS

CISM 1130 Computer and Its Applications (same course as CSCI 1130)... 3 Credits
 An introductory course specially designed to help students become computer literate. The course covers the history of computers, hardware, software, and use of the state-of-the-art technology. Another unique feature of this course is that student use internet, MS OFFICE applications using word processing, spread sheets, and HTML language to create homepages.

CISM 2130 Business Information Systems 3 Credits
 This course will introduce the business student to the management information system theory, the hardware and software systems available for meeting the information systems requirements, and the use of application software (spreadsheets and databases) to solve information problems and meet requirements. The emphasis is primarily on using a microcomputer through practical, hands-on operation thereby providing experience in the use of computers in higher-level college courses and a business environment.
Prerequisite: CISM 1130 or CSCI 1130

CISM 3137 System Analysis and Design..... 3 Credits
 An introduction to concept of the system development life cycle (SDLC). Systems development techniques, methodologies, and CASE tools are introduced.
Prerequisite: CISM 1130 or CSCI 1130

CISM 3140 Introduction to Programming: Visual Basic 3 Credits
 Topics include the visual programming environment, event-driven programming, file processing, database processing, error handling, objects and class libraries.
Prerequisite: CISM 1130 or CSCI 1130

CISM 3232 Web Design and Development (formerly CISM 4232)..... 3 Credits
 A course that focuses on planning, designing, and creating Web sites using Web authoring software and HTML to enhance information for more effective communication, with emphasis on quality, efficiency, and effectiveness.
Prerequisite: CISM 1130 or CSCI 1130

CISM 3300 Information Security and Assurance 3 Credits
 Detailed examination of a systems-wide perspective of information security, beginning with a strategic planning process for security. Includes an examination of the policies, procedures, and staffing functions necessary to organize and administrate ongoing security functions in the organization. Subjects include security practices, security architecture and models, continuity planning and disaster recovery planning.
Prerequisite: CISM 2130

CISM 4135 Data Communication 3 Credits

An introduction to the principles and techniques of data communications. The course covers the topics of transmission media and modes, communication protocols, and network architecture. LAN's, WAN's and the OSI model will be discussed

Prerequisite: CISM 1130 or CSCI 1130

CISM 4137 Database Design and Implementation..... 3 Credits

An introduction to the concept of database processing. The topics covered in this course are the components of database systems (DBMS), the entity/relationship diagrams, semantic object models as well as normalization and the relational model.

Prerequisite: CISM 1130 or CSCI 1130

CISM 4138 Contemporary Topics in CIS..... 3 Credits

A course that examines current issues in CIS. Topics may include visual programming, RAD techniques, building Internet applications, and advanced networking techniques.

Prerequisite: CISM 1130 or CSCI 1130 and permission of instructor

CISM 4140 Programming in JAVA..... 3 Credits

Development of computer information systems using model based tools, various application development methodologies e.g. rapid application development (RAD), prototyping, information engineering, object-oriented programming, and CASE tools.

Prerequisite: CISM 3140

CISM 4141 Advanced Visual Basic..... 3 Credits

Advanced topics in application development methodologies for client/server applications and distributed systems including graphical user interface (GUI) design, event driven systems, and common user access (CUA). Integration of knowledge gained from prior computer-related course work to develop a comprehensive system project in a visual development environment.

Prerequisite: CISM 3140

CISM 4150 Network Administration 3 Credits

The course covers the day-to-day administrative tasks necessary to maintain a business computer network. Creating user and group accounts, profiles, and setting permissions are covered. Setting up and administering a network printer will be demonstrated. Resource auditing, backup and recovery, and monitoring resources will also be covered. Microsoft Windows NT will be the software tool used in this course.

Prerequisite: CISM 4135

CISM 4151 Network Installation and Configuration..... 3 Credits

This course will focus on the installation and configuration of a network using Windows NT. Planning, installing, configuring, optimizing, and managing resources are covered. Connectivity issues (DHCP, IIS, DNS, and IP) will also be discussed.

Prerequisite: CISM 4135

CISM 4160 Enterprise Resource Planning (ERP) in Theory 3 Credits

This course is an introduction to SAP R/3 System concepts, framework and practical implementation of ERP for effective deployment of information and communications technology resources. The course aims to provide working knowledge of theory and practice of ERP for evaluation, planning, development, and implementation of enterprise resources. The course will include a review of current tools such as SAP R/3, BAAN, Oracle, and PeopleSoft.

Prerequisite: CISM 1130 or CSCI 1130

CISM 4161 Enterprise Resource Planning (ERP) with Cases 3 Credits

Topics include structured programming design and processing, language fundamentals, and applications involving business problems using ABAP/4.

Prerequisites: CISM 4160

CISM 4900 Occupational Internship 3 Credits

This course is expected to serve as a supplemental source of learning and also to enhance the student's academic program and career objectives. A minimum of 100 hours of relevant and practical experience are required in a public or private organization, which has entered into a formal internship agreement with the College of Business Administration. The student will perform duties and services as assigned by the work supervisor and internship coordinator. Reports and assignments are required to be completed by the students.

General tasks include PC maintenance, software/hardware installation and upgrades, Web Page creation/maintenance, and Database creation and maintenance. CIS majors will be awarded 3 semester credit hours for successful completion of the internship. A grade of C or better is required. **(A student can not receive credit for both BUSA 4229 and CISM 4900).** Prerequisite: CISM 1130 or CSCI 1130 and Permission of Instructor, and approval of the Office of the Dean of COBA.

ECONOMICS

ECON 2105 Principles of Macro-Economics 3 Credits

An introduction to concepts that enable students to understand and analyze economics aggregates and evaluate economic policies. *For non-business majors, this course is now an option in AREA E (recommended option for those seeking the business minor).*

Prerequisites: MATH 1111 or equivalent

ECON 2106 Principles of Micro-Economics 3 Credits

An introduction to concepts that enable students to understand and analyze the structure and performance of the market economy.

Prerequisites: MATH 1111 or equivalent

ECON 3145 Global Business Issues 3 Credits

A survey of environmental factors, such as culture, economics, law, and politics, affecting international business decision-making. The impact of the globalization of markets and competition as well as the increasing role of multinational corporations is emphasized.

Prerequisites: ECON 2105 and ECON 2106

ECON 3167 International Trade and Investments (formerly ECON 4145) 3 Credits

An introduction to the modern theory of international trade, payments mechanism, commercial policy, and economic integration.

Prerequisites: ECON 2105 and ECON 2106

ECON 3175 Money, Credit and Banking 3 Credits

A course that examines the principles of money and banking with special reference to their functions, credit, the banking process, the banking system, foreign and domestic exchange, the business cycle, and the history of banking.

Prerequisite: ECON 2105

FINANCE

FINC 3000 Personal Finance 3 Credits

A course designed to acquaint non-business students with the tools and constructs necessary for economic survival. This course focuses on consumer credit, savings and investment, insurance, home ownership, and estate planning.

Prerequisite: "42 hour rule" for business majors: (See Academic Regulation #1 above) junior standing (60 semester hours) for others.

FINC 3155 Business Finance 3 Credits
 Financial management of non-financial corporations and the role of interest rates and capital markets in the economy. Topics will include the structure and analysis of financial statements, time value of money calculations (using financial calculators), stock and bond valuation, financial forecasting, valuation of income-producing physical assets, determination of the cost of capital, the profitability of proposed investments in fixed assets, risk-return tradeoffs that must be considered in using financial leverage, and methods used in obtaining funds from the various capital markets. This course is taught mainly through lectures and class discussions of textual materials and problems.
Prerequisites: ECOB 2105, ECON 2106, ACCT 2101 and BUSA 2182 (formerly QUAN 2182)

FINC 3157 Investments 3 Credits
 The construction and management of optimal investment portfolios, utilizing primary investment instruments, such as common stocks and fixed income securities. The main topics covered include the organization and operation of securities markets (both domestic and international), the notion of risk and return and strategies for optimal diversification of risk. Other important topics covered include models for determining the value of different securities, theories of interest rates, and the measurement of portfolio performance. The course is taught mainly through lectures and class discussions of textual materials.
Prerequisite: FINC 3155

FINC 4155 International Finance 3 Credits
 An introduction to foreign exchange risk. This course develops students' understanding of institutional realities encountered by the financial manager in a global economic environment. Activities of currency arbitrage, hedging, and speculation are examined in light of exchange rate regimes, Eurocurrency markets, balance of payments, mechanics of foreign exchange markets, currency futures and options, the parity conditions in international finance, and international trade activities.
Prerequisite: FINC 3155

MANAGEMENT

MGNT 3165 Management of Organizations (formerly "Organizational Behavior & Theory") 3 Credits
 The study of fundamental management principles and their applications in managing organizations. Topics will include planning, organizing, leading, and controlling, as well as management ethics and basic financial management techniques.
Prerequisite: "42 hours rule" for business majors: (See Academic Regulation #1 above) junior standing (60 semester hours) for others.

MGNT 3185 Operations Management (formerly QUAN 3185) 3 Credits
 This course focuses on the issues and techniques relevant to the management of the operations function within an organization, emphasizing its strategic significance. Operations Management is an introductory level course designed to expose students to the dynamic forces, which are responsible for shaping the business environment. The subject matter represents a blend of concepts from industrial engineering, cost accounting, general management, quantitative methods, and statistics. Students will learn about operations activities such as forecasting, scheduling, product and design service, capacity planning and project management to name a few. As with many core courses in business, the foundation of this course relies on teaching students sound decision-making principles. The basic quantitative techniques presented are essential to developing and nurturing students' decision-making skills.
Prerequisites: ACCT 2102, MATH 2181 (formerly QUAN 2181), BUSA 2182 (formerly QUAN 2182), and MGNT 3165

MGNT 3195 Introduction to Management Science..... 3 Credits
 This course focuses on the problem-solving and decision-making processes that use quantitative management science concepts and techniques. Some of these concepts include: Linear Programming, Sensitivity Analysis, Integer Programming, Network Flow Models, Project Management, Multi-criteria Decision Making, Non-linear Programming, Decision Analysis, Queuing Analysis and Simulation. Using a hands-on-approach, students are expected to apply these concepts and techniques to solve real-world business problems using specialized computer algorithms. In some cases, students will be required to use a dedicated spreadsheet platform.

Prerequisite: MGNT 3185 (formerly QUAN 3185)

MGNT 3196 Small Business Management and Ownership..... 3 Credits
 Management of newly created or newly acquired small businesses. Beginning with traits commonly found in successful entrepreneurs, students cover the various topics necessary to develop and run a profitable business. The topics include business entity forms, marketing for small/fledgling businesses, advertising, elements of business plan, risk management, and staffing decisions.

Prerequisite: MGNT 3165

MGNT 3198 Entrepreneurship (formerly MGNT 4198)..... 3 Credits
 This course is an exploration of the personal qualities of successful entrepreneurs. This course provides students with information required in order to establish a new business venture and presents the unique management problems that face entrepreneurs when starting and operating new ventures. The course provides the student with an opportunity to research the idea of starting or taking over a business.

Prerequisite: MGNT 3196

MGNT 3300 Organizational Behavior and Theory (formerly MGNT 4500)3 Credits
 This course is designed to provide the management major with in-dept knowledge of the key issues in organizational behavior and theory facing managers today. Topics include organizational behavior of individuals and groups, and modern organizational design concepts. Experiential learning tools and videos will be utilized as well as the traditional methods of teaching via lecture and case analysis.

Prerequisite: MGNT 3165

MGNT 4165 Human Resource Management 3 Credits
 A course focusing on the principles, practices, and scientific techniques and methods involved in the development and operation of an effective personnel and industrial relations program. The topics covered include the methods and procedures used by business management in recruiting, selecting, and maintaining an efficient work force.

Prerequisite: MGNT 3165

MGNT 4166 Labor-Management Relations 3 Credits
 The development of organized labor, the theory and practice of collective bargaining, and the legal and economic aspects of employer-employee relations.

Prerequisite: MGNT 3165

MGNT 4167 Training and Development for Human Resources..... 3 Credits
 A focus on developing a philosophy of teaching and the development of skills for delivery of instructional systems, analysis, design, development, delivery, and evaluation of instruction. Curriculum development, learning theories, instructional strategies, and professional development for professional trainers are emphasized (*90 semester hours of field experience required for education majors enrolled in the teaching certification cooperative program with Armstrong Atlantic State University*). (3-6-3)

Prerequisite: MGNT 3165

MGNT 4168 International Business Management 3 Credits

A course divided into three major parts. Part one covers the various dimensions of the international business field, including brief coverage of the major theories of international trade and investment. Part two deals with the environment in which international business operates, the financial variables, including balance of payment, exchange rates, and capital markets, along with the cultural, legal, political, and economic institutions with which international business firms may come in contact. Part three concentrates on the operation aspects of international business; the firm-specific variables including marketing, finance, management, accounting; and attempts to integrate the environmental with the firm-specific variables into a meaningful, conceptual framework.

Prerequisite: MGNT 3165

MGNT 4169 Quality Management 3 Credits

An introduction to the topic of quality in the management of modern organizations. Approaches of the major contributors such as Deming, Juran, and others are examined. This course provides business students with a set of skills for achieving and maintaining quality and process or service control. The course emphasizes the strategic importance of quality, statistical process control methods, problem-solving tools, and the management of quality.

Prerequisite: MGNT 3165

MGNT 4199 Small Business Entrepreneurial Strategy 3 Credits

A course that uses a case study approach. This course is designed to allow students to perform in-depth case analysis of small/entrepreneurial businesses. The course culminates with students developing a comprehensive strategic plan for an entrepreneurial venture.

Prerequisite: MGNT 3198 (formerly MGNT 4198)

MGNT 4200 Management of Diversity (formerly MGNT 3500)..... 3 Credits

This course is designed to introduce the student to the complexities of managing workforce diversity. Topics include resistance to diversity, discrimination and fairness, diversity and organizational effectiveness, cultural diversity and multiculturalism, diversity in decision-making teams, and diversity training.

Prerequisite: MGNT 4165

MGNT 4800 Contemporary Topics in Management..... 3 Credits

An elective for management majors, this course will address management topics of special interest. The topics may include, but are not limited to, crisis management, organizational communications and data management, compensation management, business ethics, organizational change, leadership, managing non-profits, management of risk, or case studies in management.

Prerequisite: MGNT 3300 (formerly MGNT 4500)

MARKETING

MKTG 3175 Principles of Marketing 3 Credits

A comprehensive overview of the marketing process for goods, services and ideas. The course is taught from a marketing management and decision-making perspective. Topics such as the organization's environment, marketing research, and buyer behavior are discussed as the context in which marketing plans and strategy are formulated. In addition, the marketing decision elements, product, distribution, promotion, and price are examined. Finally, topics such as international marketing, service marketing, and nonprofit marketing are explored.

Prerequisite: ECON 2106

MKTG 3176 Professional Selling 3 Credits
 Course designed to introduce the basic principles and techniques of professional selling. Students build strategies for effective selling and practice approaches to presenting products, handling objections, and closing sales. The economic and psychological motives of the buyer are examined in both industrial and consumer goods and services markets. Some special topics such as telemarketing and sales technologies are also introduced.

Prerequisite: MKTG 3175

MKTG 3177 Retail Management 3 Credits
 A course that deals with broad aspects of contemporary retailing. It covers the principles of retail store management, including strategic planning, location decisions, merchandise planning, budgeting decisions, inventory, pricing, advertising, and selling strategies. Legal and ethical constraints are also examined.

Prerequisites: ACCT 2102 and MKTG 3175

MKTG 3178 Buyer Behavior 3 Credits
 An examination of the basic concepts and research results from marketing and the social sciences with the goal of enabling marketers to better understand customers and meet their needs. The decision process of buyers, factors affecting purchasing decisions, and customer satisfaction are major conceptual areas of the course. Implications for marketing strategies (e.g., market segmentation and product design and promotion) are discussed.

Prerequisite: MKTG 3175

MKTG 3179 E-Commerce 3 Credits
 This course focuses on the role of marketing in electronic commerce. The technologies of electronic commerce, web-based marketing strategies, and the use of the Internet to improve management and marketing operations are discussed. Students will learn about the exciting possibilities that the Internet provides to sales and marketing managers as they strive to achieve promotion, service, and distribution efficiencies. Students will be asked to design a web site for a business or nonprofit organization. A team approach is used. Computer competence is a prerequisite.

Prerequisites: MKTG 3175 and CISM 2130

MKTG 4175 Advertising and Promotion 3 Credits
 A course that examines advertising as a business and as a multidisciplinary subject that draws from both the arts and sciences. The first half of the course takes an analytical perspective, focusing on the history of advertising, as well as the social, legal, ethical, and economic issues. The second half of the course assumes a managerial perspective as students learn about the advertising process and create an advertising campaign.

Prerequisite: MKTG 3175

MKTG 4176 Contemporary Topics in Marketing 3 Credits
 An elective for marketing majors. The course contains a variety of topics that are offered annually on a rotating basis. These topics may include, but are not limited to, buyer behavior, database marketing, channels of distribution, transportation and logistics, or case studies in marketing.

Prerequisite: MKTG 3175

MKTG 4179 International Marketing and Export Management 3 Credits
 A course that focuses on the marketing mix issues that are faced by large and small multinational organizations. Marketing decisions related to product line, branding, communications, distribution, and pricing are addressed.

Prerequisites: MGNT 3165 and MKTG 3175

MKTG 4182 Advanced Professional Selling 3 Credits
 An in-dept study of advanced selling and sales management issues including negotiation

strategies, international sales strategies, national account management, and sales force ethics. Communications skills are refined through experiential exercises and videotaped role-playing. Analytical skills are developed through the research, design, and production of a case study and selling scenario. Networking with local sales professionals will be a required component of the course.

Prerequisite: MKTG 3176

MKTG 4183 Sales Management 3 Credits

This course addresses the unique aspects of business-to-business selling as well as sales management issues and responsibilities. Topics include organizing, staffing, and training a sales force, directing sales force operations, sales forecasting, and evaluating and compensating salespeople.

Prerequisite: MKTG 3176

MKTG 4185 Strategic Marketing 3 Credits

This course is designed as the capstone course in the marketing curriculum. Students will integrate materials learned in previous marketing course and apply marketing principles to solve actual business problems. The emphasis will be on planning, operation, and control of marketing activities. Case studies and stimulation games where students market one or more products are used to present "real life" situations. The emphasis will be on the analysis of marketing information and on the skills involved when making marketing decisions. Students will be required to prepare a marketing plan for a local business or nonprofit organization.

Prerequisites: MKTG 3175 and nine (9) hours of additional marketing courses

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES AFRICANA STUDIES

AFRS 2000 Introduction to Africana Studies 3 Credits

This course is a broad based survey course designed to give the student and understanding of the general history of the development of the discipline and to define its scope. The conceptual parameters of study will be established and distinguished from other fields of academic inquiry.

AFRS 3000 Africana Political Ideology and Philosophy 3 Credits

This course is designed to study the relevant ideas that have served as the intellectual and philosophical foundations of mass movements throughout Africa and the diaspora. Classical Pan Africanism, Negritude, the ideology of selected Black Millenarian Movements, Black nationalism, Black Cultural Nationalism, Ujamaa Socialism, Kawaida Nationalism, Black Marxism, and contemporary Pan African and Afrocentric thought will be considered.

AFRS 3102 The African and African American Family 3 Credits

This is an upper division course, which focuses upon the unique development of the African and African-American family within the traditional and modern context both within continental Africa and the Americas. Relevant topics concerning the African American family will be studied. Particular attention will be given to the survival role the family has served for African peoples.

Prerequisite: AFRS 2000

AFRS 3111 The Africana Woman..... 3 Credits

This course specifically addresses the role of African women in the development of modern and post modern society in Africa and the diaspora. The unique continuing contribution of Africana women in the ongoing transformation of social relations is the central theme and

topical focus of this course. The course will exam the various political tendencies within the African women's movement. It will also explore the underlying social causes of male chauvinism, gender violence, and gender role transformation within the context of race and class oppression.

Prerequisites: AFRS 2000 OR AFRS 1501

AFRS/POLS 3141 African Government and Politics 3 Credits
An introductory survey of political patterns, political processes, and political ideologies in Africa; an examination of the legacy of colonialism and the processes of modernization, and development: problems of political instability

AFRS 3211/RPHS 3211 Religion and African Thought Systems 3 Credits
An extensive examination of the various cosmologies, basic ethical systems, and spirituality of selected traditional African societies and the extent of their impact and influence on the development of the African American religious tradition.

AFRS 3212 African-American Oral Literature 3 Credits
Studies African-American folklore, preaching and speaking, and the lyrics of spirituals, blues, and rap in relation to African roots, historical conditions, and literary practice.

Prerequisite: ENGL 1102

AFRS 3213 (Also ENGL 3213) African Literature 3 Credits
An introduction to the "orature" and literatures (anglophone and, in translation, vernacular, francophone, Swahili, and Arabic) of sub-Saharan Africa. Includes such writers as Achebe, Soyinka, Armab, Okri, Ngugi, Senghor, Beti, Oyono, Fagunwa, and Salih.

Prerequisite: ENGL 1102

AFRS 3216 (Also ENGL 3216) African-American Poetry 3 Credits
A survey of African-American poetry from the nineteenth century through the Harlem Renaissance to contemporary poetry, examining its relationships to the oral tradition and to literary, social, and political influences. Includes such writers as Claude McKay, Langston Hughes, Gwendolyn Brooks, Nikki Giovanni, Sonia Sanchez, and Rita Dove.

Prerequisite: ENGL 1102

AFRS 3218 (Also ENGL 3218) African-Caribbean Literature 3 Credits
An introduction to the literature of the Caribbean produced by writers of African descent. Includes such writers as Walcott, Braithwaite, Lamming, Marshall, Kincaid, Cesaire, and Guillen.

AFRS 3501 Survey of African Cultures and Societies 3 Credits
A survey of the cultural patterns and institutions foundations and structure of selected African societies that presents and examines both traditional and contemporary aspects of the African culture as well as examining the impact of culture on the various areas of societal, institutional, and national development will be discussed as well.

AFRS 4000 Selected Topics in Africana Studies 3 Credits
An in depth study of current topics, which are selected, developed and taught by a member of the faculty.

AFRS 4211 (Also ENGL 4211) African American Drama 3 Credits
A study of the development of African American theater from minstrels to modern theater workshops and the plays of such writers as Langston Hughes, Lorraine Hansberry, Amira Baraka, Ntozake Shange, and August Wilson.

AFRS 4217 (Also ENGL 4217) African American Fiction 3 Credits
 A critical survey focusing on leading themes and techniques in the short stories and novels of such authors as Charles Chestnut, Zora Neale Hurston, Richard Wright, Ralph Ellison, James Baldwin, Toni Morrison, Ishmeal Reed, Alice Walker and Gloria Naylor.

AFRS 4218 (Also ENGL 4218) African-American Nonfiction..... 3 Credits
 A survey of African-American nonfiction from the early slave narratives to the present, including W.E.B. DuBois, Alex Haley, Alice Walker, and others.
Prerequisite: ENGL 1102

AFRS 4501 African Americans, Africa, and Pan-Africanism 3 Credits
 An interdisciplinary examination of the concept of Pan Africanism as a realistic, authentic, effective and multidimensional mechanism by which people of African descent in the United States have related historically and culturally to the African dimension of their identity. The course employs methods germane to the disciplines of History, Sociology, Political Science and Anthropology.
Prerequisites: AFRS 1501

AFRS 4601 Senior Seminar 3 Credits
 A comprehensive review and analysis of topics and issues, theories, and interpretations, and research in African and African-American Studies
Prerequisite: Permission of the instructor

ANTHROPOLOGY

ANTH 1101 Introduction to Anthropology 3 Credits
 An introduction to the study of primitive and traditional societies with focus on cross-cultural comparisons of pre-literate and modern social institutions.

ART

ARTS 1101 Introduction to Art 3 Credits
 An exploration of the basic elements and principles of two- and three-dimensional art. A look at how artists apply the elements, principles, materials, and techniques to create their own style. The works of contemporary African-American artists are highlighted.

ARTS 3201 Drawing I..... 3 Credits
 Basic drawing materials and techniques. Elements and principles of art are studied through still life and nature subject matter. Introduction to computer drawing is optional.

ARTS 3211 Drawing II 3 Credits
 An introduction to the study of landscape and the human figure. Elements and principles of design will be reviewed. The course explores various materials and techniques. Basic introduction to computer drawing is optional.

ARTS 3301 Printmaking I..... 3 Credits
 An exploration of line, texture, pattern, and shape combined with the basic techniques of relief printmaking in the production of woodcuts and linoleum cuts.

ARTS 3311 Printmaking II 3 Credits
 Basic elements of design, composition, and drawing applied to the techniques of relief printmaking in the production of woodcuts and linoleum cuts.

ARTS 3401 Basic Design I..... 3 Credits
 Basic elements, principles, materials, and techniques of two-dimensional visual art. Students are expected to research and write.

- ARTS 3411 Basic Design II 3 Credits**
Basic elements, principles, materials, and techniques of three-dimensional visual art. Students are expected to research and write.
- ARTS 3501 Crafts I..... 3 Credits**
Experiences in significant craft materials: wood, fabrics, fibers, and metals. Students learn elementary loom weaving techniques, fabric printing and painting, jewelry and metal work, macramé, and techniques of wood crafts.
- ARTS 3502 Crafts II 3 Credits**
Continuation of Crafts I. Emphasis on jewelry and metal work.
- ARTS 3601 African-American Art History 3 Credits**
Study of African-American Art of the eighteenth, nineteenth, and twentieth century.
- ARTS 4101 Illustration I..... 3 Credits**
Exploration of illustration as a means of communicating ideas in nonverbal/pictorial ways. A variety of drawing styles, techniques, and materials will be explored in creation of drawings and illustrations for this class.
- ARTS 4111 Illustration II 3 Credits**
Exploration of basic design, composition, style, and techniques and the development of problem solving skills in the creation of finished illustrations. A variety of drawing styles, techniques, and materials will be explored.
- ARTS 4301 Painting I 3 Credits**
Painting media and techniques of oil, acrylic, or watercolor.
- ARTS 4311 African American Genre Painting 3 Credits**
Continuation of Painting I. Emphasis on advanced techniques and easel and mural designs.
- ARTS 4601 Western Art History (required)..... 3 Credits**
Chronological review of art of the ancient world in prehistoric times to the study of the visual arts during the twentieth century. Field visits to city, county, and state museums and galleries.
- ARTS 4701 Ceramics 3 Credits**
Study of ceramics materials and processes such as modeling, hand building, and basic wheel techniques. Emphasis on designing, constructing, glazing, and firing earthenware and stoneware clays.
- ARTS 4711 Sculpture 3 Credits**
Study of three-dimensional forms and the limitations of sculptural media. Experiences include work in clay, wood, stone, metal, and plastic.
- ARTS 4811 Weaving 3 Credits**
Techniques of weaving on four harness table of floor looms. Recent trends and developments are studied for creative drafting and pattern weaving. The course also covers concepts of design, color, and texture as used in textile construct

BEHAVIOR ANALYSIS

- BEHV 1101 Introduction to Behavior Analysis..... 3 Credits**
An introduction to the science which studies the behavior and experiences of living organisms and, specifically human behavior and experiences

- BEHV 2101 Behavior Analysis II 3 Credits**
 This course is designed to provide the basic tools of behavior analysis. These tools will enable students to better understand and change their own behavior as well as the behavior of others in their environment
- BEHV 3000 History of Behavior Analysis 3 Credits**
 This course is a study of the work of those psychologists who have made the most significant contributions to the development of behavior analysis with emphasis on the various systems of psychology, research and experimentation.
- BEHV 3102 Experimental Analysis..... 3 Credits**
 The course is designed to provide the student with insight into the ways that psychologists go about answering questions about behavior and skills in conducting scientific research. The course will provide opportunities for hands-on experience related directly to the theories and ideas of psychologists explored theoretically in General Psychology and the History of Psychology. Special emphasis is placed on direct student oriented experience with the research methodologies and statistical applications used to support or refute the findings of researchers.
- BEHV 3103 Behavior Principles I 3 Credits**
 This course surveys the principle of Skinnerian psychological research. The course will explore the scientific study of behavior modification in physiology, motivation, personality development, psychopathology, psychotherapy and social change.
- BEHV 3104 Behavior Principles II..... 3 Credits**
 This course explores principles underlying behavior change in all fields; experimental underpinnings of science of behavior; focus on the relations among events that account for the acquisition and maintenance of individual behavior.
- BEHV 3117 Counseling and Behavior Change..... 3 Credits**
 This course is designed as a survey of contemporary theories and techniques of counseling.
- BEHV 3118 Counseling and Minority Behavior..... 3 Credits**
 The course is designed to identify and explore issues, strategies and successes with minority clientele. Special emphasis will be placed on behavior change strategies and techniques for working with dysfunctional patterns moving toward effective change in the work, family and community settings.
- BEHV 3301-Social Psychology 3 Credits**
 A study of individuals and their social context, beginning with the study of the social behavior of animals and including human functions in small groups, in societies, and in cross-cultural perspectives; attitudes, motives, and social perception will be emphasized.
- BEHV 3311-Group Process 3 Credits**
 A utilization of group dynamics and counseling techniques to develop self-awareness and team-awareness in managing the problems, stresses, and challenges of life. The course is designed to identify dysfunctional patterns and to move toward more effective and creative modes of functioning in the work, family, and community settings.
- BEHV 3401-Tests and Measurements 3 Credits**
 An introduction to measurement, which covers statistical methods, research designs and research problems and the administration and evaluation of psychological tests.

BEHV 4000 Selected Topics in Behavior Analysis3 Credits
An in depth study of current topics, which are selected, developed and taught by a member of the faculty.

BEHV 4101-Theories of Personality3 Credits
An exploration of the theoretical basis of personality with emphasis on structure, dynamics, personality, development, normal and deviant behavior, attitudes, beliefs, and opinions.

BEHV 4112/ AFRS 4311 Behavior of the African American.....3 Credits
This course is an overview of contemporary topics in the area of Black Psychology, including the emergence of contemporary Black psychology, the Black family, self concept and motivation, theoretical background and others.

BEHV 4110 Theories of Personality3 Credits
This course will familiarize the student with eight different theories of personality representing four different approaches or paradigms. Assessment techniques, methods of behavioral change (psychotherapy) and representative research issues associated with each theory will also be studied.

BEHV 4111 Health Behavior3 Credits
This course involves an examination of theories, issues and research findings regarding health psychology, the healthy personality and healthy mental functioning.

BEHV 4112/ AFRS 4311 Behavior of the African American.....3 Credits
An overview of contemporary topics in the area of Black Psychology, including the emergence of contemporary Black psychology, the Black family, self concept and motivation, theoretical background and others. Prerequisites: PSYC 1101 or consent of the instructor.

BEHV 4212 Internship.....3 Credits
An individual designed project involving off-campus study, research, and where applicable, work in a public or private agency; supervised by the sponsoring agency and faculty advisor.

BEHV 4213 Research Seminar4 Credits
The study and application of qualitative and quantitative research methods used in the social sciences for measurement, analysis and inferences of data. Emphasis on computer applications for analysis of and presentation of research data. Students will have opportunities to conduct action-oriented research projects and to prepare written reports in appropriate formats.

CRIMINAL JUSTICE

CRJU 1101 Introduction to Criminal Justice..... 3 Credits
A study of the history, theory, and structure of the criminal justice system; introduction to substantive and procedural criminal law, police, courts, corrections, and juvenile justice.

CRJU 2102 Police and Society 3 Credits
A study of the role of the police in American society and an overview of police organization and administration.
Prerequisite: CRJU 1101

CRJU 3121 American Corrections 3 Credits
A study of the historical and philosophical development of the correctional system; the organization and functions of correctional agencies; and the role and responsibilities of personnel in the correctional setting.
Prerequisite: CRJU 1101

- CRJU 3121 American Corrections 3 Credits**
 A study of the historical and philosophical development of the correctional system; the organization and functions of correctional agencies; and the role and responsibilities of personnel in the correctional setting.
Prerequisite: CRJU 1101
- CRJU 3301 Constitutional Law in the Criminal Process..... 3 Credits**
 A case study approach to theoretical and applied knowledge of constitutional issues affecting the criminal justice system.
- CRJU 3311 American Court Systems 3 Credits**
 An examination of the history, philosophy, and basic concepts of the legal system: the organization and jurisdiction of federal, state, and local courts: and the legal process from inception to appeal.
Prerequisite: CRJU 1101
- CRJU 3321 Race, Gender, Class and Crime 3 Credits**
 A comprehensive study of the role of crime in the lives of various minorities within American society.
Prerequisite: CRJU 1101
- CRJU 3361 Human Behavior 3 Credits**
 The study of the origins of human and deviant behavior from a multidisciplinary approach (biological, psychological, sociological, criminological); addresses major theories and research including case studies illustrative of deviant behavior such as drug abuse, suicide, mental illness, and sexual deviance.
- CRJU 3432 Community Policing..... 3 Credits**
 Community policing philosophy, applications and issues and contemporary research of policing methods.
- CRJU 3521 Drugs, Alcohol, and Crime 3 Credits**
 History of pharmacology, health consequences, and crime-related aspects of mind-affecting drugs. Emphasis on effects on criminal behavior, the legal response to the problem and on treatment and prevention of abuse.
- CRJU 3610 Theories of Criminal Behavior 3 Credits**
 Provides a basic understanding of the complex factors related to crime, with concentration on principal theoretical approaches to the explanation of crime.
- CRJU 3901 Internship 12 Credits**
 Participation on staff of a criminal justice agency under co-supervision of faculty and agency personnel. This course requires field experience, periodic conferences and seminars, and compositions and readings designed to combine theory and professional practice. A forty-hour week, full-time internship is required.
Prerequisites: CRJU 4901 or instructor's approval.
- CRJU 4000 Selected Topics in Criminal Justice 3 Credits**
 An in depth study of current topics, which are selected, developed and taught by a member of the faculty
- CRJU 4111 Criminology 3 Credits**
 A study of criminal behavior and its impact on society, overview of major theories and crime causation and empirical findings about numbers of crimes and the characteristics of offenders and victims.
Prerequisite: CRJU 1101

- CRJU 4301 Jurisprudence of Criminal Law 3 Credits**
An examination of the nature and scope of criminal law; the classification and analysis of crimes and the examination of specific offenses, justifications, excuses, and other defenses.
Prerequisite: CRJU 1101
- CRJU 4311 Juvenile Justice 3 Credits**
A study of children in the legal system, including issues and problems concerned with the social control and protection of young persons; the role and responsibilities of the juvenile court, law enforcement, and corrections.
Prerequisite: CJUR 1101
- CRJU 4331 Comparative Criminal Justice Systems..... 3 Credits**
An analysis of the design, operation, and legal basis for systems of justice in other countries, governmental, political, demographic, and economic factors in past and current trends in the adjudication of offenders; cross-cultural analysis of causes of crime and systems of justice.
Prerequisite: CRJU 1101
- CRJU 4411 Criminal Investigations 3 Credits**
An explanation of the history, theories, and procedures for investigating crimes.
Prerequisite: CRJU 1101
- CRJU 4420 Crime Analysis..... 3 Credits**
Examination of various approaches to crime analysis and its effect on planning for criminal justice and related programs.
Prerequisite: CRJU 1101
- CRJU 4501 Violence, Crime and Justice 3 Credits**
An examination of violence, criminal responses to violence, and the role of non-criminal justice agencies in the area of violence prevention; a review of theories, statistical data, and case studies from other disciplines, such as: law, psychology, sociology, history, and, of course, criminology and criminal justice.
Prerequisite: CRJU 1101
- CRJU 4521 Criminal Justice Management 3 Credits**
A focus on issues in the organization and management of criminal justice agencies, including police departments, prosecutors' offices, courts, jails, prisons, and community corrections.
Prerequisites: CRUJ 1101 or CRJU 2102
- CRJU 4701 Criminal Law Practicum..... 3 Credits**
A demonstration of knowledge acquired in previous law courses by engaging in a practical exercise (mock trial); requires thorough knowledge of all aspects of criminal law and trial procedures.
Prerequisite: CRJU 3301, CRJU 4301
- CRJU 4901 Senior Seminar 3 Credits**
Selected topics of current interest. Critical analysis of current research literature and development of action projects by seminar members.
Prerequisite: Permission of the instructor

DANCE

- ARTS/HEDU 1501 Modern Dance.....: 1 Credit**
This course teaches the fundamentals of modern dance as well as introduces students to the history and techniques of the modern dance tradition. Students will study basic modern

dance principles and aesthetics and learn modern movement to develop and improve strength, flexibility, balance, coordination and creative expression.

ARTS/HEDU 1511 Modern Dance Performance 1 Credit

This course builds upon the techniques of dance learned in ARTS/HEDU 1501. It is designed to help students enhance skills in a variety of modern dance techniques for performances. Students will gain intellectual and kinesthetic understanding of different modern styles. Performance qualities and creative movement explorations are an important aspect of the class.

Prerequisite 1501

DNCE 2501 Modern Dance Technique & Performance 3 Credits

This course is designed to teach students with basic to advanced skills techniques of modern dance that lead to performances. This course introduces students with beginner level to advance levels elements of dance that are necessary in order to improve their dance skills. This will then lead to dance performance. The student will be evaluated through class participation, written work, and demonstration of dance skills taught in class. This evaluation is based solely on the student's ability and not on the ability of others in the class, but the studio performance will be based on how well the class organizes a dance recital as well as individual choreography. By learning more about the art of dance, it is the hope of the instructor upon exiting this class, that each student will develop a better appreciation for this art form. It is helpful if students who take this class already have some dance training.

DNCE 3501 Appreciation and History of Dance 3 Credits

This course surveys dance cultures in America and the relationship of dance to the identity and expression of different groups in the United States. Jazz, modern, ballet, and multi-cultural dance forms will be the focus of the class. The course includes guest lectures, film, videos, performing artists, reading, discussions, research papers and attending a dance performance.

DNCE 3501 Appreciation & History of Dance 3 Credits

This course surveys dance cultures in America and abroad and the relationship of dance to culture. Jazz, modern, ballet, and multi-cultural dance forms will be the focus of the course. Videos, research, readings and discussions will be essential components of the course.

DNCE 3503 African-Caribbean Dance 3 Credits

Beginning with Dunham Techniques, the course introduces the rich dance cultures of the Caribbean. Students will learn the different dances of Haiti, Cuba, Jamaica, and Trinidad as they relate to their function in secular and religious culture. Students will also study the Dunham Dance Techniques as codified by distinguished dancer Katherine Dunham.

Prerequisite ARTS 1501, 1511

DNCE 4201 Theatre Dance (Prerequisites: DNCE 2501, THEA 3101) 3 Credits

The course is designed to expose the student to the dynamic styles used when dancing in and choreographing for theatrical presentations. This course will involve learning theatre dance styles, but also acting, costuming, and singing. The student will be required to participate in the theatre department musical production in the spring semester.

DNCE 4501 Dance Theory 3 Credits

This course is an exploration of contemporary theories of movement as they relate to dance and how those theories shaped that development of different dance technique. The course also looks at the impact ballet had on dance and the development of different dance forms that were derived from ballet. Students study the theory behind Horton Technique, Graham Technique, Dunham Technique, as well as other techniques. This class will consist mainly of lecture, with some laboratory.

Prerequisite 2501, 3501

DNCE 4504 Interpretive Dance Performance 3 Credits
 This class is designed for the advanced, skilled performer. Students will learn the basic principles of choreography, and the theory and practice of interpretive dance.
Prerequisite DNCE 2501

ENGLISH

ENGL 1101 English Composition I..... 3 Credits
 A course designed to develop college-level reading and writing skills. Focuses on vocabulary, analysis of readings, grammar, mechanics, and the steps of the writing process. Introduces documented research and various patterns of organization and development. Minimum passing grade is "C."

Prerequisites: Regular admission or exit from ENGL 0099 or ENG 098 and READ 0099 or RDG 098

ENGL 1102 English Composition II..... 3 Credits
 A course designed to further develop college-level reading and writing skills. Includes analysis of literary texts and specialized application of the research and writing skills learned in ENGL 1101. Minimum passing grade is "C."

Prerequisite: ENGL 1101

ENGL 2104 Advanced Composition..... 3 Credits
 Extensive practice in composition forms and stylistic techniques. This course requires peer and self evaluation and frequent conferences with the instructor to guide extensive revision of compositions. Students develop a final portfolio illustrating their expertise in writing.

Prerequisite: ENGL 1102

ENGL 2105 Introduction to Literary Criticism..... 3 Credits
 An introduction to theories and techniques of literary analysis, with practice in reading literary and critical texts, in writing critical essays, and in doing literary research. Includes a survey of critical approaches to literature.

Prerequisite: ENGL 1102

ENGL 2110 World Literature I 3 Credits
 Survey of important works of world literature from ancient times through the mid-seventeenth century. The emphasis will be on examining works for their value both as artistic achievements and as cultural artifacts.

Prerequisite: ENGL 1102

ENGL 2121 British Literature I 3 Credits
 A survey of important works of British literature from the Old English period through the eighteenth century.

ENGL 2122 British Literature II..... 3 Credits
 A survey of important works of British Literature from the Romantic period to the present.

ENGL 2131 American Literature I..... 3 Credits
 A study of the main currents of literary thought and expression in America from the colonial period to 1865.

Prerequisites: ENGL 1102

- ENGL 2132 American Literature II 3 Credits**
 A study of the main currents of literary thought and expression in America from 1865 to the present.
Prerequisites: ENGL 1102
- ENGL 3012 Renaissance British Literature..... 3 Credits**
 Literature primarily of the Elizabethan and Jacobean eras, with emphasis on the transition from medieval to modern ideas, the rise and flowering of English drama, and the emergence of contrasting prose styles and schools of poetry. Includes such writers as Marlowe, Spenser, Shakespeare, Jonson, Donne, Bacon, and Milton.
Prerequisites: ENGL 2121 or ENG 210 or consent of the instructor
- ENGL 3014 Romantic British Literature 3 Credits**
 The genesis of Romantic theory and the beginning of the Romantic revolt in English; significant literary aspects of the movement as shown in the works of Wordsworth, Coleridge, Byron, Shelley, and Keats; in the prose writing of Hazlitt, DeQuincey, Hunt, Lamb, and Scott.
Prerequisites: ENGL 2122 or consent of the instructor
- ENGL 3015 Victorian British Literature..... 3 Credits**
 Literature during the reign of Queen Victoria, showing the merging of the Romantic tradition into the era of modern doubt. Includes such writers as Carlyle, Tennyson, the Brownings, Arnold, Ruskin, Meredith, the Rossettis, Swinburne, Pater, Hopkins, and Wilde.
Prerequisites: ENGL 2122 or consent of the instructor
- ENGL 3016 Modern British Literature..... 3 Credits**
 Literature from the Edwardian period through the two world wars and decolonization to the present. Includes such writers as Hardy, Shaw, Conrad, Yeats, Joyce, Woolf, Lawrence, Eliot, Graves, Auden, Thomas, Beckett, Osborne, Pinter, and Stoppard.
Prerequisites: ENGL 2122 or consent of the instructor
- ENGL 3111 Major Authors Since 1950 3 Credits**
 A survey of major trends and recent works in world literature, including American. Covers such topics as drama of the absurd, magical realism, and feminism.
Prerequisite: ENGL 1102
- ENGL 3121 (Also RPHS 3121) The Bible as Literature 3 Credits**
 Critical survey of the various forms of literature found in the Old and New Testaments.
Prerequisites: ENGL 1102
- ENGL 3212 (Also AFRS 3212) African-American Oral Literature 3 Credits**
 Studies African-American folklore, preaching and speaking, and the lyrics of spirituals, blues, and rap in relation to African roots, historical conditions, and literary practice.
Prerequisites: ENGL 1102
- ENGL 3213 (Also AFRS 3213) African Literature 3 Credits**
 An introduction to the "orature" and literatures (anglophone and, in translation, vernacular, francophone, Swahili, and Arabic) of sub-Saharan Africa. Includes such writers as Achebe, Soyinka, Armab, Okri, Ngugi, Senghor, Beti, Oyono, Fagunwa, and Salih.
Prerequisites: ENGL 1102
- ENGL 3216 (Also AFRS 3216) African-American Poetry 3 Credits**
 A survey of African-American poetry from the nineteenth century through the Harlem Renaissance to contemporary poetry, examining its relationships to the oral tradition and to literary, social, and political influences. Includes such writers as Claude McKay, Langston Hughes, Gwendolyn Brooks, Nikki Giovanni, Sonia Sanchez, and Rita Dove.
Prerequisites: ENGL 1102

ENGL 3218 (Also AFRS 3218) African-Caribbean Literature 3 Credits
 An introduction to the literature of the Caribbean produced by writers of African descent. Includes such writers as Walcott, Braithwaite, Lamming, Marshall, Kincaid, Césaire, and Guillen.

Prerequisites: ENGL 1102

ENGL 3321 Introduction to Language Study 3 Credits
 A general survey of linguistics, with emphasis on sociolinguistics, the historical development of the English language, and the structure of contemporary English.

Prerequisites: ENGL 1102

ENGL 3415 Creative Writing 3 Credits
 Guided practice in writing fiction and poetry, with readings in theory and technique, analysis of sample works, peer and instructor responses to original works, and submission of works for publication.

ENGL 3416 Creative Nonfiction..... 3 Credits
 Guided practice in the writing of various forms of nonfiction (memoir or autobiography, personal essays, travel writing, cultural criticism) that are distinguished by the use of personal perspectives and literary techniques. Students will study and discuss examples by professional writers and other students, submit frequent writing projects, and hold frequent conferences with the instructor.

ENGL 3515 World Drama..... 3 Credits
 A survey of important dramatic works from the Americas, Europe, Asia, and Africa.

ENGL 3521 Introduction to Film..... 3 Credits
 Introduction to techniques for critically analyzing films and survey of major developments and achievements in the history of cinema.

Prerequisites: ENGL 1102

ENGL 4011 Shakespeare 3 Credits
 Reading and critical discussion of the great tragedies, comedies, and historical plays of Shakespeare with attention to Shakespeare's life and to Elizabethan theater.

Prerequisites: ENGL 2121

ENGL 4021 The British Novel..... 3 Credits
 An evaluative study of works of great English novelists. Rise and development of the English novel, together with an analytical appraisal of four elements—setting, character, plot and philosophy. Readings and discussion of various types, with emphasis upon the variety of methods by which the novel interprets life.

Prerequisites: ENGL 2122 or consent of the instructor

ENGL 4101 (Also SPEH 4101) Advanced Speech 3 Credits
 A course emphasizing self-improvement in all phases of diction and delivery and providing experience in various speaking situations.

Prerequisite: SPEH 1101

ENGL 4112 History of Literary Criticism 3 Credits
 A survey of literary criticism from Plato, Aristotle, Longinus, and the Sophists through the modern and early contemporary period (including formalism, ethical criticism, structuralism, and the Black Arts movement). Emphasis on classic texts.

Prerequisites: ENGL 2104 and ENGL 2105

ENGL 4121 American Women's Writing 3 Credits
 A study of writing by American women, from the colonial period to the present, with

particular attention to issues of identity and literary authority. The course will consider writers such as Bradstreet, Wheatley, Rowlandson, Fuller, Jacobs, Dickinson, Chopin, Gilman, Wharton, Hurston, Moore, Stein, H.D., Morrison, Walker, and Angelou.

Prerequisites: ENGL 2131 and ENGL 2132 or consent of the instructor

ENGL 4211 (Also AAAS 4211) African-American Drama 3 Credits

A study of the development of African-American theater from minstrels to modern theater workshops and the plays of such writers as Langston Hughes, Lorraine Hansberry, Amiri Baraka, Ntozake Shange, and August Wilson.

Prerequisites: ENGL 1102

ENGL 4217 (Also AAAS 4217) African-American Fiction 3 Credits

A critical survey focusing on leading themes and techniques in the short stories and novels of such authors as Charles Chesnutt, Zora Neale Hurston, Richard Wright, Ralph Ellison, James Baldwin, Toni Morrison, Ishmael Reed, Alice Walker, and Gloria Naylor.

Prerequisites: ENGL 1102

ENGL 4218 (Also AFRS 4218) African-American Nonfiction..... 3 Credits

A survey of African-American nonfiction from the early slave narratives to the present, including W.E.B. DuBois, Alex Haley, Alice Walker, and others.

Prerequisites: ENGL 1102

ENGL 4311 Nineteenth Century American Literature..... 3 Credits

A study of fiction and poetry of the Romantic and Realist periods in the United States.

ENGL 4321 American Literary Realism..... 3 Credits

A focus on the Realist and Naturalist movements in the United States, including local color writers. Includes such writers as Twain, Crane, James, Norris, Chesnutt, Chopin, and Dreiser.

Prerequisites: ENGL 2131 and ENGL 2132

ENGL 4332 American Short Story..... 3 Credits

A survey of the development of the short story as a literary form from Poe to the present. Includes such writers as Harte, Henry, Anderson, Faulkner, Hemingway, O'Connor, Updike, Carver, and Barthelme.

Prerequisites: ENGL 1102

ENGL 4335 American Poetry 3 Credits

A study of poetry written in America, with an emphasis on significant themes, techniques, and movements.

Prerequisites: ENGL 2131 or consent of the instructor

ENGL 4400 Special Topic..... 3 Credits

An in-depth exploration of a literary topic. The topic changes each time the course is offered. Examples of topics include The Gullah Culture, Contemporary Multiethnic American Literature, Islamic Literature (in translation), Latin American Fiction (in translation), and Japanese Literature (in translation). Can be repeated for credit with different topics.

Prerequisites: ENGL 2104 and ENGL 2105 or consent of instructor

ENGL 4551 Postcolonial Studies 3 Credits

An exploration of such concerns as race, gender, nationality, and postcolonial subjectivity. Texts studied will include such writers as Jean Rhys, V. S. Naipaul, Salman Rushdie, Grace Nichols, and Okot p'Bitek, along with such theorists and critics as Homi Bhabha and Frantz Fanon.

Prerequisites: ENGL 2104 and ENGL 2105 or consent of instructor

ENGL 4621 Popular Culture Studies..... 3 Credits
 An examination of American pop culture, with an emphasis on developments since World War II. Studies current trends in pop culture and cultural theory.
Prerequisites: ENGL 1102

ENGL 4631 Literary and Cultural Theory..... 3 Credits
 Focuses on current trends in literary and cultural theory. Introduction to major schools/tendencies, including Marxist materialism, dialogic and semiotic analysis, deconstruction, reader-response criticism, psychoanalytic criticism, new historicism, materialist feminism, and African-American feminism.
Prerequisites: ENGL 2104 and ENGL 2105 or consent of the instructor

ENGL 4700 Senior Seminar..... 3 Credits
 A capstone course in which students will be guided to synthesize previous coursework through intensive study of literary movements, genres, and authors. Methods include small group discussion, formal and informal oral presentations, and conferences with the professor. Each student will prepare a major paper demonstrating skill in research, writing, and critical thinking.
Prerequisites: Senior standing

FINE ARTS

FINE 2104 Portfolio/Career Marketing 3 Credits
 This course is designed to advise students on their chosen career and the variety of possible job opportunities. Students will learn how to audition professionally and develop a portfolio for presentation in their area of concentration.

FINE 2601 Stagecraft 3 Credits
 This is a course on how to use backstage equipment with safety, speed, and efficiency. The course will focus on the practical aspects of lighting and production. Students will practice with a variety of equipment available to meet the lighting demands of a production.

FINE 2909 Business Management Through the Arts 3 Credits
 This course is an introductory management course for the student seeking a career in the visual and performing arts. Students will be introduced to the various aspects of entertainment law.

FINE 2999 Legal Aspects of the Arts 3 Credits
 This course studies the copyright issues and laws affecting artists, their impact on the mass media, entertainment media, fine arts, and academia. The course encourages creativity and discovery of knowledge, studies how unfair competition law protects the personal talents of media and entertainment figures, examines contract and agency law as it relates to professionals and artists in media industries, and assesses the adequacy of laws in the arts in an era of dynamic technological change.

FINE 4999 Seminar/Practicum/Internship..... 3 Credits
 This is a senior level course with two components: 1. Students will be involved in off-campus, on-the-job observation and training in which the student pursues professional work in a variety of traditional and non-traditional careers appropriate to their academic program. An internship must be completed at 100 clock hours. 2. Students must have an understanding of the various kinds of research as well as knowledge in their field of

concentration in preparation for graduate schools and professional entry positions. Students must show competence skills in their field of study, prepare for successful completion of departmental exit examinations, and prepare a marketable project in the field of study. Prerequisite: completion of 30 credit hours in BFA major.

FOREIGN LANGUAGES

ARABIC

ARAB 1001 Elementary Arabic I..... 3 Credits
An introduction to elementary modern standard Arabic. The course will focus on the phonology and writing system. Lectures in Arabic civilization and culture will be integrated into the language study. Not open to students who have more than one year of high school Arabic or who are native speakers of Arabic.

ARAB 1002 Elementary Arabic II..... 3 Credits
A continuation of Elementary Arabic I. The emphasis will be on speaking and writing skills. Intensive practice of sentence structure and basic vocabulary will be required. Various aspects of Arabic culture will be examined. Not open to students who have more than one year of high school Arabic or who are native speakers of Arabic.
Prerequisite: ARAB 1001

ARAB 2001 Intermediate Arabic I..... 3 Credits
An intensive review of grammar and sentence structure, along with drills in reading, speaking and writing. Language instruction will be supplemented with lectures and audio-video presentations.
Prerequisite: ARAB 1002 or two years of high school Arabic

ARAB 2002 Intermediate Arabic II..... 3 Credits
Continuation of Intermediate Arabic I.
Prerequisite: ARAB 2001

CHINESE

CHIN 1001 Elementary Chinese I..... 3 Credits
An introduction to elementary Chinese. This course focuses on listening to, speaking, writing, and reading everyday Chinese. Lectures on Chinese civilization will be integrated into the language study. Not open to students who have more than one year of high school Chinese or who are natives of Chinese.

CHIN 1002 Elementary Chinese II..... 3 Credits
A continuation of Elementary Chinese I with more emphasis on writing. Intensive practice in grammar and composition will be required. Continuing study of Chinese culture. Not open to students who have more than one year of high school Chinese or who are natives of Chinese.
Prerequisite: CHIN 1001

CHIN 2001 Intermediate Chinese I..... 3 Credits
Intensive review of grammar and sentence structure, with emphasis on writing, speaking, and reading. Some cultural aspects will also be studied.
Prerequisite: CHIN 1002 or two years of high school Chinese.

CHIN 2002 Intermediate Chinese II..... 3 Credits
Continuation of Chinese 2001
Prerequisite: CHIN 2001

FRENCH

- FREN 1001 Elementary French I..... 3 Credits**
A beginning French course which focuses on practice in hearing, speaking, reading, and writing everyday French. The culture and civilization of France are also stressed. Not open to students who have more than one year of high school French or who are native speakers of French.
- FREN 1002 Elementary French II..... 3 Credits**
A continuation of French 1001 with emphasis on hearing, speaking, reading and writing.
Prerequisite: FREN 1001
- FREN 2001 Intermediate French I..... 3 Credits**
An intensive review of basic French with more emphasis on speaking, reading, and writing. Various cultural aspects of France and Francophone countries are examined.
Prerequisite: FREN 1002 or two years of high school French.
- FREN 2002 Intermediate French II..... 3 Credits**
A continuation of intermediate French I. Intensive review in writing, speaking, and reading.
Prerequisite: FREN 2001
- FREN 3101 Advanced Conversation and Composition 3 Credits**
Intensive practice in conversational French based upon written texts and audio-visual documents. Development of writing and stylistic skills in addition to advanced review of grammatical structure.
Prerequisite: FREN 2002
- FREN 3201 French Civilization 3 Credits**
Acquaintance of the student with major contributions of France to Western civilization. The notion of Francophones will also be studied.
Prerequisite: FREN 3101
- FREN 3203 Survey of French Literature 3 Credits**
Diachronic study of French literature from the middle ages to modern times, with emphasis on major authors and/or works.
Prerequisite: FREN 3101
- FREN 3401 Introduction of Business French..... 3 Credits**
Basic notions of management, market studies, insurance, corporate laws, export-import, telecommunications and commercial correspondence will be introduced.
Prerequisite: FREN 3101
- FREN 3402 Intermediate Business French 3 Credits**
Same emphasis as FREN 3401 in addition to the usage of French Minitel through the Internet.
Prerequisite: FREN 3401
- FREN 4100 Survey of African and Caribbean
Francophone Literature 3 Credits**
Study of selected writings in prose, poetry, and drama by major French-speaking African, North African, and Caribbean writers.
Prerequisite: FREN 3101
- FREN 4500 Study in France.....3-12 Credits**
Summer study in France with the Study Abroad Program of the University System of Georgia. Topics and levels of study may vary.
Prerequisite: Recommendation of instructor

GERMAN

GRMN 1001 Elementary German I 3 Credits
 A beginning course using a practical approach with emphasis on speaking, listening to, and reading everyday German. Not open to students who have more than one year of high school German or who are native speakers of German.

GRMN 1002 Elementary German II..... 3 Credits
 Continuation of German 1001 with more emphasis on writing.
Prerequisite: GRMN 1001

GRMN 2001 Intermediate German I..... 3 Credits
 Intensive review of grammar and structures. Practice in speaking and writing based on textual readings.
Prerequisite: GRMN 1002 or two years of high school German.

GRMN 2002 Intermediate German II..... 3 Credits
 Continuation of German 2001.
Prerequisite: GRMN 2001

SPANISH

SPAN 1001 Elementary Spanish I 3 Credits
 A course for students with little or no previous language study. Practice in listening to, speaking, reading, and writing everyday Spanish. Introduction to Spanish culture. Not open to students who have more than one year of high school Spanish or who are native speakers of Spanish.

SPAN 1002 Elementary Spanish II..... 3 Credits
 Practice in listening to, speaking, reading, and writing Spanish. Continuation of Spanish 1001.
Prerequisite: SPAN 1001

SPAN 2001 Intermediate Spanish I..... 3 Credits
 An intensive review of basic principles of the language; continued practice in listening, speaking, reading, and writing.
Prerequisite: SPAN 1002 or two years of high school Spanish.

SPAN 2002 Intermediate Spanish II..... 3 Credits
 Intensive review of basic principles of Spanish; continued practice in listening, speaking, reading, and writing.
Prerequisite: SPAN 2001

SPAN 3101 Advanced Conversation and Composition..... 3 Credits
 A course focusing on understanding, speaking, and writing. Students will give oral presentations and write compositions on assigned topics.
Prerequisite: SPAN 2002

SPAN 3201 Civilization and Culture of Spain 3 Credits
 An historical survey of the culture of Spain from the Pre-Roman era to the present. Classes will be conducted in Spanish.
Prerequisite: SPAN 3101

SPAN 3202 Civilization and Culture of Latin America..... 3 Credits
 An historical survey of the culture of Latin American from the Pre-Columbian era to the present. Classes will be conducted in Spanish.
Prerequisite: SPAN 3101

- SPAN 3204 Survey of Literature..... 3 Credits**
Introduction to some of the principal authors, works, and ideas in the literatures of Spanish-speaking countries.
Prerequisite: SPAN 3101
- SPAN 3401 Introduction to Business Spanish..... 3 Credits**
A study of business terminology, including letter writing, insurance, banking, situations dealing with export and import companies, and job interviews.
Prerequisite: SPAN 1002 or two years of high school Spanish
- SPAN 3402 Intermediate Business Spanish..... 3 Credits**
A continuation of SPAN 3401 with further emphasis on terminology relating to banking, insurance, letter-writing, job interviews, and exporting and importing.
Prerequisite: SPAN 3401
- SPAN 4101 Beginning Medical Spanish 3 Credits**
A study of terminology vital to medical personnel, nursing students, and anyone in any health-related field.
Prerequisite: SPAN 1002 or two years of high school Spanish
- SPAN 4102 Intermediate Medical Spanish..... 3 Credits**
A continuation of SPAN 4101. Students will continue to learn vocabulary useful to anyone in any medical or health-related field.
Prerequisite: SPAN 4101
- SPAN 4500 Study Aboard.....3-12 Credits**
Students spend one summer in the Study Abroad Program of the University System of Georgia. They take language, literature, and civilization courses and participate in extra-curricular activities, including cultural tours.
Prerequisite: Recommendation of instructor

GEOGRAPHY

- GEOG 1101 Introduction to Human Geography..... 3 Credits**
A study of man's relationship to the natural, physical, and cultural environment, world patterns of population, climate and industrial development; problems of agricultural, commerce, trade, transportation, and communication, and conservation of natural resources.

GERONTOLOGY

- GRNY 2101 Introduction to Gerontology..... 3 Credits**
A general introduction to social issues in gerontology with emphasis on the normal activities of aging, review of current studies on the roles, activities, and status in the later years, including income status and needs as worker, retiree, and users of leisure services.
- GRNY/PSYC 3102 Psychology of Aging 3 Credits**
An exploration of the general psychological effects of aging on the populace of the United States of America; a comparison of aging and its effects on the populace of several other nations; a comparison of accepted and/or often used terms to describe chronological, physiological, and psychological aging as well as the concept of ageism and some of its effects.
Prerequisite: PSYC 1101 or PSY 201
- GRNY 3104 Biological and Physiological Aspects of Aging..... 3 Credits**
A study of the general biology of aging, physiological changes with age, theories of biological and physiological aging, factors affecting longevity, and genetic aspects of aging.

GRNY 3120/AAAS African-American Aging..... 3 Credits
An examination of the historical, demographic, and socio-economic profiles of Blacks; an analysis of major problems encountered by Black elderly persons; review of issues such as income, health, housing, and transportation; emphasis on unique aspects of Black religion, family ties, language habits, coping behaviors, and population distribution.

GRNY 4101 Consumer Economics and Law for the Aging 3 Credits
An examination of age-related consumer and legal concerns. This will be a practical course including exploration of such topics as wills and other legal matters, generic drugs, health care costs, food and nutrition, budget management, fraud, and consumer protection laws.

GRNY/SOWK 4110 Services to the Elderly 3 Credits
An emphasis on the social, economic, and health needs of the elderly with attention to delivery systems that work; focus on knowledge, research, and actual projects; designed for students planning to work in public or private agencies serving the elderly.

GRNY 4201 Death and Dying..... 3 Credits
A study of the literature expressing historical, social, and cross-cultural attitudes towards death and dying; designed to help students understand death in its social context.

GRNY 4301 Physical Fitness and Recreation for the Elderly..... 3 Credits
A focus on the physiological, psychological, and sociological values of physical exercise and recreations for the older adult; an opportunity to develop physical fitness and recreational programs for healthy adults; and less vigorous ones.

GRNY 4501 Field Experience.....Credits Varies
A field experience for students to work under professional supervision in a facility for older people, such as a home for the aged, senior citizens activity center, or housing development.

GRNY 4705 Seminar in Gerontology 3 Credits
An integration of theoretical classroom learning with practical experience gained by the students in the field.

HISTORY

HIST 1111 Survey of World History to Early Modern Times 3 Credits
A survey of the major civilizations of the world from the earliest time to approximately 1500.

**HIST 1112 Survey of World History From
Early Modern Times to the Present 3 Credits**
A survey of the major civilization of the world from about 1500 to the present.

HIST 1501 African-American History 2 Credits
A survey and understanding of the political, economic, social, and psychological development of African-Americans.

HIST 2111 A Survey of U.S. History to the Post-Civil War Period 3 Credits
An introductory survey of the formative years of the history of the United States.

**HIST 2112 A Survey of U.S. History from the
Post-Civil War Period to the Present 3 Credits**
A survey of African-American and American History from the Civil War to the present.

- HIST 2301 History of American Military Affairs 3 Credits**
An introductory survey of military affairs in the United States from the Revolution to the present; designed to acquaint the student with the American military experience, to emphasize the problems involved in waging war, and to examine the effects of war on society.
- HIST 3101 Historical Research 3 Credits**
An analysis of sources and critical methods for evaluating, organizing, and using these materials; a focus on selected historians and distinctive type of historical writing.
Prerequisites: HIST 2111 or HIS 202 and HIST 2112 or HIS 203
- HIST 3207 Georgia History 2 Credits**
A survey of the history of Georgia from pre-colonial times to present.
- HIST 3301/AAAS African-American History Before 1900 3 Credits**
A survey of the history of African-Americans beginning with the African background to 1900 with an overview of the twentieth century.
- HIST 3312/AAAS The African-American in the 20th Century 3 Credits**
An analysis of the modern African-American experiences such as African-American participation in the World Wars, the Depression, and the struggles for civil rights, identity, and self-determination.
- HIST 3411 History of Early Modern Europe 3 Credits**
A study of the history of Europe from about 1500 until the French Revolution covering the Reformation, Scientific Revolution, absolutism, family and demographic developments, and the Enlightenment.
- HIST 3412 History of Modern Europe 3 Credits**
A detailed study of the political, social, economic, and intellectual development in Europe since 1789. Emphasis is on western Europe.
- HIST 3501 Colonial America 3 Credits**
An examination of cultures and institutions of colonial America before 1776.
- HIST 3502 American Revolution and New Nation 3 Credits**
An examination of American cultures and institutions from the outbreak of the revolution through the early years of the New Republic.
- HIST 3503 American Civil War and Reconstruction 3 Credits**
An intensive examination and analysis of the forces at work in American life during the crucial period from 1840 through 1877.
- HIST 3504 Resent American History 3 Credits**
An intensive study of the political, social, and economic history of the United States from the First World War to the present.
- HIST 3601 Colonial and Early National Latin American History 3 Credits**
An appraisal of the origins and development of social, political, economic, and intellectual characteristics of Latin America from the pre-Colonial era through the wars for independence.
- HIST 3801 Modern Asian History 3 Credits**
An introduction to the origins and developments of the economic, political, social, and cultural characteristics of Asian nations with special emphasis on the roles of China, Japan, and India during the past four centuries.

- HIST 3901 Internship** **Credit Varies**
 An individually designed course-project involving research in a government or private agency. Students will be under the joint supervision of the sponsoring agency and their faculty advisor. This internship will be arranged by the faculty advisor and department chair.
- HIST 3909 Readings in History** **Credit Varies**
 Directed readings and other activities related to particular topic in the discipline.
- HIST 4000 Selected 1 Topics in History** **3 Credits**
 An in depth study of current topics, which are selected, developed and taught by a member of the faculty.
- HIST/AAAS 4301 History of African-American Thought**..... **3 Credits**
 A study of the ideas, institutional practices, values, and ideologies embraced by African-Americans. The course incorporates the philosophies and tactics of accommodation, integration, and separation.
Prerequisite: HIST 3301 or HIS 308, or permission of the instructor
- HIST 4411 History of Modern Britain** **3 Credits**
 A survey of British history since the revolution of the seventeenth century, including its economic growth, its rise as a world power, and its role in the world today.
- HIST 4601 Latin America in the Modern World** **3 Credits**
 An appraisal of the social, political, economic, and intellectual development of Latin America since independence with emphasis on the 20th Century.
- HIST/AAAS 4701 African History Before 1800**..... **3 Credits**
 A study of major themes in the history of Africa prior to 1800: the African physical environment, early civilizations and state formation, the spread of Islam, the slave trade, the beginning of European colonization, and significant cultural developments.
- HIST/AAAS 4702 African History Since 1800** **3 Credits**
 A study of major themes in the history of Africa since 1800: major cultural developments, colonial rule, African nationalism and independence, and global Africa.
- HIST 4801 History of China Since 1600** **3 Credits**
 An examination of the major issues, revolutions, and personalities in the history of China from 1600 to the present; a comprehensive presentation of China's economics, politics, society, and culture during the past four centuries.
- HIST 4805 Twentieth Century East Asian Economic History** **3 Credits**
 An examination of the themes, patterns, and problems of economic development in China, Japan, Korea, Taiwan, and Hong Kong since 1900. This course provides an historical background to the relations between economics and non-economic affairs.
- HIST 4901 Senior Seminar** **3 Credits**
 A review of general historical time-lines of United States and world history with reference to trends in historiography and historical interpretations as well as a review of library research skills.

HUMANITIES

HUMN 1201 Critical Thinking and Communication..... 3 Credits
 This course is designed to assist in the development of skills in critical reading, critical thinking, and interpersonal communication in the context of contemporary issues. This course focuses not only on improving reading comprehension and analytical skills, but also on identifying problems with logic found in one's own communication and in that of others, on developing an awareness of techniques commonly used in advertising and political language, on understanding principles of interpersonal communication and public speaking, and on organizing, developing, and presenting audience-centered material.

HUMN 2011 Humanities..... 3 Credits
 Designed as a multicultural, cross-disciplinary course to enable students to discover, interpret, and assess critically the intellectual and aesthetic expressions of cultures of America, Europe, Asia, and Africa.

Prerequisite: ENGL 1102 or ENG 109

MASS COMMUNICATIONS

COMM 1000 Mass Communications Colloquium..... 1 Credit
 This course is for entering freshmen. The one hour a week course will provide the students with similar content to the course in Freshman Experience. The course will also provide the faculty in the mass communications department opportunities to engage majors at an earlier time in their matriculation and provide guidance to freshman majors on curriculum and concentration areas.

COMM 2101 Writing for the Media 3 Credits
 Lecture and laboratory course introducing students to the fundamentals of writing news stories for print and broadcast media including public relations.

Prerequisites: ENGL 1101 and ENGL 1102

COMM 2105 Mass Media and Society..... 3 Credits
 General examination of the foundations, organization, control, and current status of the media. Economic and social impact of the media (radio, television, newspapers, books, magazines, and comics) are surveyed. Broad comparisons of the American with foreign media systems are included.

COMM 2106 African-Americans in the Media 3 Credits
 A survey of the history, the contributions, representation, and portrayal of African-Americans and other minorities in the media. Assessment of the impact of such portrayal on social, political, and cultural interactions.

COMM 3101 Media Arts and Design 3 Credits
 The development of basic skills in graphics for print and television. The course introduces students to the practice of image making and new technologies. It includes layout, page design, and other graphic elements necessary for public relations and advertising campaigns.

COMM 3102 Photo-Journalism 3 Credits
 Instruction in taking, developing, and printing pictures for news purposes. Digital camera required.

COMM 3105 Writing for Newspapers and Magazines..... 3 Credits
 A continuation of COMM 2101 with emphasis on writing for the print media.

Prerequisite: COMM 2101

COMM 3110 Desktop Publishing 3 Credits
 An in-depth, hands-on application of at least two desktop publishing software packages (Pagemaker and Quark Express) as writing tools.
Prerequisite: COMM 3102

COMM 3120 Introduction to Communications Theory 3 Credits
 An overview of the major concepts and applications of human mass communications theories. While interpersonal and intercultural communications will be examined, applications of the theories and concepts in the mass media will be emphasized.

COMM 3130 History of Journalism..... 3 Credits
 An historical survey of the principal developments in journalism from the eighteenth through the twentieth centuries.

COMM 3201 Feature Writing 3 Credits
 A course designed to further develop a student's skill in researching, organizing, and writing news features and human interest stories.
Prerequisite: COMM 3105

COMM 3301 Introduction to Television Production 3 Credits
 This course is designed to provide students with a working knowledge of the disciplines and techniques involved in television production. The course will also give students a basic operating knowledge of the terminology used in the television industry.
Prerequisite: COMM 3303

COMM 3302 Speech for Radio and Television..... 3 Credits
 A course designed to teach the basic techniques of radio and television broadcasting. Emphasis on newscasting, advertising, sportscasting, and announcing formats.
Prerequisite: SPEH 1101

COMM 3303 Scriptwriting for Radio and Television 3 Credits
 The purpose of Scriptwriting for Radio and Television is to provide general practical experience at writing the various forms used in broadcast and film media, and to provide students with the exposure to professional audio, video, production equipment and techniques in using this with regard to the various scripting requirements for each medium.
Prerequisite: COMM 2101

COMM 3305 Introduction to Film Production 3 Credits
 This course is designed to give students a working knowledge of the disciplines and techniques involved in film production, and will give students a basic operating knowledge of the terminology and equipment used in the film industry.
Prerequisite: COMM 3901

COMM 3306 Introduction to Audio Production 3 Credits
 This course is designed to provide students with a working knowledge of the disciplines and techniques involved in radio and other professional audio production systems. The course will also give students a basic operating knowledge of professional audio equipment and technology and appropriate terminology.

COMM 3401 Introduction to Public Relations and Advertising 3 Credits
 An introduction to the role of public relations and advertising in our society, how "publics" and markets are determined and targeted, the different types of public relations fields, the use of public relations in image packaging, the use of advertising in selling goods and services, and the relationship of advertising agencies to advertisers and media.
Prerequisites: ENGL 1102 and COMM 2101 and COMM 3110

COMM 3402 Advertising Media Sales and Purchases..... 3 Credits
 Analysis of major media sales practices, including organization and preparation of radio, newspaper, television, or magazine presentations for advertising clients. Introduction to common media sales terminologies, data collection, and calculations and tools, including ratings and rate cards.

COMM 3901 History of Film..... 3 Credits
 Class sessions are informal. The instruction process is lecture by the instructor, guest lecturers, out of class procedural demonstrations, examination and viewing of various film genres, and exercises by the class in various production situations. Student and group projects will be conducted in and outside of the regular class period.

COMM 4000 Special Topics 3 Credits
 Special Topics course will allow for different courses to be offered based on various topics chosen by faculty members or resulting from students requests. This will allow for current issues to be addressed, as well as courses by visiting and adjunct faculty. The course will be taught as a regular course with several students attending the same classes and laboratories (if offered).

If a given special topic is offered more than once per two-year period, it will be submitted for formal approval through regular university procedures. A course outline and syllabus will be submitted to and approved by the department chair prior to scheduling a course.

COMM 4101 Advertising Copy Writing..... 3 Credits
 Principles and practices of planning, preparing, and writing effective advertising messages for newspapers, magazines, industrial publications, the trade press, radio, television, mail order, and billboards. Analysis and critique of current advertisements. Copy and product tests in relation to markets.

COMM 4105 Editorial Writing..... 3 Credits
 Conceptualizing, researching, and writing effective editorials for the mass media.
Prerequisite: COMM 3105

COMM 4106 Communications Practicum..... 3 Credits
 Intensive field and laboratory practice on video, audio, or print projects under faculty supervision.
Prerequisite: Permission of instructor and COMM 4107 or COMM 4170 or COMM 3401

COMM 4107 Advanced Television Production..... 3 Credits
 Advanced instruction and practice in television production, including directing, programming, and equipment.
Prerequisite: COMM 3301

COMM 4108 Film and Television Directing 3 Credits
 This course is designed to provide students with a working knowledge of the disciplines and techniques involved in the directing process for film and television, and will give students a basic operating knowledge of the terminology used in directing film and television production.
Prerequisite: COMM 3305 or COMM 3301

COMM 4109 Radio Production and Programming..... 3 Credits
 This course will provide students with experience in how radio stations operate and the various programming functions involved in the radio and music industries.

COMM 4110 Advanced Radio Production 3 Credits
 Advanced instruction and practice in radio production, including directing, programming, and equipment.
Prerequisite: COMM 3301

- COMM 4111 Film and Television Editing 3 Credits**
 This course will provide students with an introduction to linear and non-linear editing processes for film and television
Prerequisite: COMM 3301 or COMM 3305
- COMM 4112 Commercial Recording 3 Credits**
 This course will provide students with experiences in recording for the broadcast and music industries. Commercials, music video production, music production, and public service announcements will be examined. New approaches to digital music production and software usage in the music industry will also be covered.
Prerequisite: COMM 3306
- COMM 4113 Advanced Post-Production Techniques..... 3 Credits**
 This course will provide students with advanced techniques for the non-linear editing processes for film and television. This course will give students expert operating knowledge of the terminology used in the post-production process of film and television productions.
Prerequisite: COMM 4111 or COMM 4112
- COMM 4115 Independent Study 3 Credits**
 Directed individual work under the guidance of various faculty members.
Prerequisite: Permission of the instructor
- COMM 4170 Advanced Newspaper Writing and Reporting 3 Credits**
 Instruction and practice in reporting all areas of public affairs. Includes ethics of journalism, law of libel, right of privacy, fair comment and criticism, privileged matter, and other issues.
Prerequisite: COMM 3105
- COMM 4201 Copy Editing..... 3 Credits**
 Designed to give students training in the theory and practice of copy editing and headline writing. Simulated local news copy and wire service stories are used.
Prerequisite: COMM 3105
- COMM 4211 Newspaper Production 3 Credits**
 Copy editing, headline writing and newspaper layout. Emphasis upon the principles and skills involved in producing a newspaper by the off-set of cold type method.
Prerequisite: Prior approval of instructor
- COMM 4402 Public Relations and Advertising Campaigns 3 Credits**
 Analysis of contemporary public relations and advertising issues. Development of public relations and advertising campaigns involving research, planning, and preparation/presentation for various types of public relations and advertising organizations. Problem-solving and decision-making techniques.
Prerequisites: COMM 3401 and COMM 4101
- COMM 4406 Public Relations and Advertising Workshop 3 Credits**
 An intensive, hands-on course that stresses the production of professional quality public relations and/or advertising materials pre-approved or specified by the instructor. Students work in groups but meet as a class with instructor for critiques. Focuses on products that meet professional standards in content, style, and quality.
Prerequisites: COMM 3401 and COMM 4101 (This prerequisite has been revised by adding COMM 4101).
- COMM 4705 Communication Law and Ethics..... 3 Credits**
 Study of the laws affecting American media, including the concept of freedom of speech and press, federal regulatory agencies, libel, slander, copyright, and invasion of privacy.
Prerequisite: Junior or Senior Standing (This is a revised format for the prerequisite of an existing course).

COMM 4810 Introduction of Communications Research 3 Credits
An introduction to social science research concepts and techniques in the study of the mass media. Survey of quantitative research methods in the media situations and media rating services.

Prerequisites: COMM 2105 ENGL 1102, MATH 1101

COMM 4815 The Documentary 3 Credits
A survey and analysis of the documentary format employed in film productions, 1945-1970's, and preparation and production of a mini-documentary.

Prerequisites: COMM 4107 and COMM 3303

COMM 4902 Professional Media Internship 3 Credits
A course open only to juniors and seniors majoring in mass communications; Students work with various professional media in Savannah and other areas. Junior or senior standing.

Prerequisites: COMM 2101 and permission of instructor

COMM 4904 Independent Study

Independent study, on-line and print based, is designed to offer the individual student an opportunity to explore subjects outside of the traditional classroom setting. The specific course requirement will be formulated by the student under the direction of a selected instructor who possesses expertise in the subject matter. A grade point average of 3.00 is required. Exceptions to the 3.00 average may be made for students under extenuating circumstances.

An independent study form must be signed by the instructor of record and the department chairperson prior to a student's enrollment in the course. A statement regarding the conditions and credit/semester limits under which the course may be repeated must be clearly stated in the DESCRIPTION (may not be enrolled for more than 9 credits).

MUSIC

MUSC 1101 Music Appreciation 3 Credits
An introductory music course which emphasizes the repertoire most frequently heard in concert halls today—music from the baroque period to the present. Course content includes jazz, American popular idioms, and music from a wide span of cultures, including Indian, Arabic, Indonesian, African, Japanese, and Chinese.

MUSC 1201 Fundamentals of Music 3 Credits
Course in rudiments of music designed for non-music majors.

MUSC 1311 Theory I 3 Credits
Course in notation, time signatures, major and minor scales, intervals, melodic and rhythmic problems, sight-reading and musical dictation.

MUSC 1312 Theory I 3 Credits
A continuation of MUSC 1312. Course in notation, time signatures, major and minor scales, intervals, melodic and rhythmic problems, sight-reading and musical dictation.

MUSC 1408, 2408, 3408 and 4408 are courses directly related to the official band of Savannah State University and run concurrently during the first semester according to student rank. A continuation of the course takes place during the second semester.

MUSC 1408 Band Organization (1st Semester) 1 Credit
A course that focuses on band performance and technique development. Freshman level.

MUSC 1409 Band Organization (2nd Semester) 1 Credit
A continuation of MUSC 1408.

MUSC 1422 Applied Major Area—Band Instruments

(Music Majors Only) 1 Credit
A continuation of MUSC 1421.

MUSC 1542 Basic Keyboard 3 Credits

A basic course in the elements of piano playing. The course will cover practical playing skills, technical study, ensemble playing, sight-reading, harmonization and study of solo repertoire.

MUSC 1608, 2608, 3608, AND 4608 are courses directly related to the official choir of Savannah State University and run concurrently during the first semester according to student rank. A continuation of the course takes place during the second semester.

MUSC 1608 Choral Organization (1st Semester) 1 Credit

The official choir of Savannah State University. The choir studies and performs standard choral literature encompassing music from the pre-Baroque style to 20th century music and beyond. The choir makes appearances in support of the University. Freshman level.

MUSC 1609 Choral Organization (2nd Semester) 1 Credit

A continuation of MUSC 1608.

MUSC 1808, 2808, 3808 and 4808 are courses directly related to the official string ensemble of Savannah State University and run concurrently during the first semester according to student rank. A continuation of the course takes place during the second semester.

MUSC 1808 Chamber Organization (1st Semester) 1 Credit

A course that involves the official string ensemble of Savannah State University which studies and performs chamber and ensemble music. The group performs at various functions on and off campus in support of the university. Freshman level.

MUSC 1809 Chamber Organization (2nd Semester) 1 Credit

A continuation of MUSC 1808.

MUSC 2101 Theory II 3 Credits

A continuation of MUSC 1311 and MUSC 1312. Diatonic harmony, modulation, chromatic chords, modes, harmonizations from melody and bass, analysis of examples.

MUSC 2102 Theory II 3 Credits

A continuation of MUSC 2101. Diatonic harmony, modulation, chromatic chords, modes, harmonizations from melody and bass, analysis of examples.

MUSC 2121 History and Literature of Music I 3 Credits

A survey of the history of music from the beginning of the Christian era to the Baroque period. Emphasis placed upon a study of representative works by major composers, together with a comprehensive analysis of style and musical development.

MUSC 2122 History and Literature of Music II 3 Credits

A continuation of MUSC 2121 beginning with the Baroque period to the present.

MUSC 2408 Band Organization (1st Semester) 1 Credit

A course that focuses on band performance and technique development. Sophomore Level.

MUSC 2409 Band Organization (2nd Semester) 1 Credit

A continuation of MUSC 2408.

MUSC 2522 Keyboard I 3 Credits
 A continuation of MUSC 1542. The course will further develop student skills in practical playing skills, technical study, ensemble playing, sight-reading, harmonization and study of solo repertoire. Prerequisite 1542

MUSC 2608 Choral Organization (1st Semester) 1 Credit
 The choir studies and performs standard choral literature encompassing music from the pre-Baroque style to 20th century music and beyond. The choir makes appearances in support of the University. Sophomore level.

MUSC 2609 Choral Organization (2nd Semester) 1 Credit
 A continuation of MUSC 2608.

MUSC 3011 African-American Music 3 Credits
 A cultural analysis of African folk music and its influence upon the development of spirituals, work songs, and jazz. Contributions of African-American music to both popular and classical traditions studied.

MUSC 3101 Gospel & Spiritual keyboarding I 3 Credits
 A course that is an intermediate course for the study in religious keyboarding. The course will survey piano repertoires in gospel spirituals music. This is a two-semester course required of all students interning in the religious sector. Prerequisite MUSC 2522.

MUSC 3102 Jazz Ensemble 3 Credits
 A course designed to expose students to composers and arrangers of jazz, rock, and soul music. Improvisation also included.

MUSC 3111 Theory III (Form and Analysis) 3 Credits
 A study of the construction of music from the eighteenth century to the present, including melodic and harmonic analysis of selections by major composers.

MUSC 3454 Band Methods 2 Credits
 A course designed to present ideas, suggestions, and various methods involved in operating a band program.

MUSC 3455 Band Repertory 2 Credits
 A course designed to expose and present works for band with regards to style, difficulty, scoring, rhythm and melodic lines, and other critical aspects of playing, interpreting, and performing band literature.

MUSC 3608 Choral Organization (1st Semester) 1 Credit
 The choir studies and performs standard choral literature encompassing music from the pre-Baroque style to 20th century music and beyond. The choir makes appearances in support of the University. Junior level.

MUSC 3609 Choral Organization (2nd Semester) 1 Credit
 A continuation of MUSC 3608.

MUSC 3645 Voice Performance II 3 Credits
 A course that is a study of vocal repertory, including art songs, arias from opera/oratorio/cantata, and musical theater, appropriate for first year students. Laboratory required.
Prerequisite 2645

MUSC 3601 Choral Literature 3 Credits
 The study of the literature and performance practices of various periods, the history of choral music, study of representative works of English, Italian, German and American composers.

- MUSC 3620 Choral Techniques..... 3 Credits**
Course designed to develop basic techniques for choral musicians. Discussions include meter pattern, preparatory beats, cluing, diction, blend, balance, and intonation.
- MUSC 3641 Advanced Voice (Non-music Majors Only)..... 1 Credit**
A continuation of MUSC 2641-2642. Further advanced techniques studied through selected musical literature.
- MUSC 3642 Advanced Voice 1 Credit**
A continuation of MUSC 3641.
- MUSC 3644 Applied Major Area—Voice (Music Majors Only)..... 1 Credit**
A course devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of advisor. Regular lessons scheduled and periodic performances expected.
- MUSC 3645 Applied Major Area—Voice (Music Majors Only)..... 1 Credit**
A continuation of MUSC 3644.
- MUSC 3651 English and Italian/German/French Diction..... 1 Credit**
A course to assist students with the pronunciation and sounds of English, Italian, French, and German for good vocal performance.
- MUSC 3652 English and Italian/German/French Diction..... 1 Credit**
A continuation of MUSC 3651.
- MUSC 3653 Vocal Pedagogy..... 1 Credit**
Methods and materials for the studio.
- MUSC 3751 Conducting..... 2 Credits**
A study of the techniques of conducting and interpretation of instrumental and choral literature.
- MUSC 3752 Advanced Choral Conducting II..... 2 Credits**
A continuation of MUSC 3751, with choral music concentration.
Prerequisite: MUSC 3751 or MUS 351
- MUSC 3753 Advanced Instrument Conducting II..... 2 Credits**
A continuation of MUSC 3751, with instrumental music concentration.
Prerequisite: MUSC 3751 or MUS 351
- MUSC 3808 Chamber Organization (1st Semester) 1 Credit**
A course that involves the official string ensemble of Savannah State University which studies and performs chamber and ensemble music. The group performs at various functions on and off campus in support of the university. Junior level.
- MUSC 3809 Chamber Organization (2nd Semester)..... 1 Credit**
A continuation of MUSC 3808.
- MUSC 4010 Conducting and Directing..... 3 Credits**
This course seeks to prepare the student to meet both the musical and non-musical challenges of conducting. A special emphasis will be given to learning material that will be valuable to professionals in the field of music education. This course is designed to introduce the student to the basics of conducting. It provides the basis for instrumental and choral conducting, and, as such, is intended for students in both areas. (The course is for music concentration majors). Students who apply themselves will gain the fundamental psychomotor techniques and score-reading skills necessary for clear and expressive

conducting. The course will begin with choral work, the majority of the semester will focus on instrumental conducting, and acquiring the body of knowledge necessary for success in that realm.

MUSC 4011 Theory IV Counterpoint and Composition 2 Credits
Consonance and dissonance, species counterpoint in several parts, simple fuges, twentieth century linear techniques.

Prerequisites: MUSC 2101, 2102 or MUS 211

MUSC 4012 Theory IV Counterpoint and Composition 2 Credits
A continuation of MUSC 4011.

MUSC 4408 Band Organization (1st Semester) 1 Credit
A course that focuses on band performance and technique development. Senior level.

MUSC 4409 Band Organization (2nd Semester) 1 Credit
A continuation of MUSC 4408.

MUSC 4420 Seminar: Instrumental Pedagogy and Techniques 1 Credit
A course designed to use comprehensive methods and materials in understanding the repertoire of instrumental music.

MUSC 4536 Intermediate Keyboard II..... 3 Credits
Offered fall semesters only, this course surveys piano repertoire from Baroque through the Romantics (Baroque, Classical, Romantic). Students are expected to take 2 semesters of the course in order to cover all of the periods of piano repertoire. Classroom instruction is largely devoted to directed listening to the music. Reading assignments are given for outside work.

Prerequisite: MUSC 2522.

MUSC 4608 Choral Organization (1st Semester)..... 1 Credit
The choir studies and performs standard choral literature encompassing music from the pre-Baroque style to 20th century music and beyond. The choir makes appearances in support of the University. Senior level.

MUSC 4609 Choral Organization (2nd Semester) 1 Credit
A continuation of MUSC 4608.

MUSC 4611 Opera and Art Song Literature..... 2 Credits
A course in which students listen with scores to representative opera and art song selections from various historical periods. Alternate years.

Prerequisites: French and German

MUSC 4632 Advanced Keyboard Performance II..... 3 Credits
A continuation of Music 4536, Intermediate performance, and surveys of the piano repertoire from Romantics through 20th century (Romantic, Impressionistic and 20th Century). Classroom instruction is largely devoted to directed listening to the music. Reading assignments are given for outside work. This course is required prior to internship.

Prerequisite 4536.

MUSC 4641 Senior Voice (Non-music Majors Only) 3 Credits
A continuation of MUSC 3641-3642. Concert repertoire and public performance required.

MUSC 4642 Gospel and Spiritual Performance I
A two semester advanced course in religious music. The applied course will concentrate on familiar Negro gospel and spiritual songs. This course is prerequisite for all students

expecting to intern in Sunday schools, Churches, or other institutions needing religious songs. (4642 and 4643 required before religious internship and passing jury examination).

MUSC 4643 Gospel & Spiritual Performance II 3 Credits

is the second part to gospel spiritual choral music. The course will concentrate on a collection of the "Standard" old songs, popular works of best known composers, of sacred songs, collection of Jubilee songs known as Spirituals, the rarest and prime favorites songs. This course is required for all students expecting to intern in Sunday schools, Churches, or other institutions needing religious songs.

Prerequisite MUSC 4642

MUSC 4644 Applied Major Area—Voice (Music Majors Only)..... 1 Credit

A course devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of advisor.

MUSC 4645 Musical Theatre 3 Credits

This course explores the origins of the Musical Theatre in the United States and the African American Contribution to the American Musical. Students will learn the different forms of musical theatre and develop a full production, with orchestra, scenery, choreography and choral

MUSC 4690 Senior Voice Performance..... 3 Credits

An advanced applied voice course requiring major performance in SSU productions. The course reinforces what as previously been taught. The course is designed to provide students with an understanding of the difference aspect of vocal performance.

Prerequisite: 3645 and 4643. 100 hours of practicum.

MUSC 4808 Chamber Organization (1st Semester) 1 Credit

A course that involves the official string ensemble of Savannah State University which studies and performs chamber and ensemble music. The group performs at various functions on and off campus in support of the university. Senior level.

MUSC 4809 Chamber Organization (2nd Semester)..... 1 Credit

A continuation of MUSC 4808.

MUSC 4999 Seminar/Practicum/Internship 3 Credits

A senior level course with two components: 1) Off-campus, on-the-job observation and training with the students pursuing professional work in a variety of traditional and non-traditional careers appropriate to their academic program. An internship must be completed at 100 clock hours for 3 credits. 2). Students must have an understanding of the various kinds of research as well as knowledge in their field of concentration in preparation for graduate schools and vocational entry positions. Students must show competence and skills in their field of study, prepare for successful completion of the departmental exit examination, and prepare a marketable project in the field of study.

Prerequisite: completion of 30 credit hours in BFA major.

POLITICAL SCIENCE

POLS 1101 American Government 3 Credits

A comprehensive study of the origins, principles, structures, processes, and practices of American government, emphasis on various perspectives on democratic theory and practice of governmental institutions.

POLS 2101 Introduction to Political Science 3 Credits

An introduction to the concepts, issues, and methods of the field of political science;

emphasis on basic analytical skills, including research methods that will be important in subsequent course work.

Prerequisite for upper level POLS courses for majors/minors

POLS 2201 State and Local Government 3 Credits

A study of the structure, powers, functions, and problems of state and local governments and their roles in the federal government system.

POLS 2401 Global Issues..... 3 Credits

An interdisciplinary approach to selected topics in contemporary societies, using the sociological, economic, geographic, and political perspectives; an opportunity to equip students to understand and meet the challenges of a rapidly changing world community.

POLS 2601 Introduction to Public Administration 3 Credits

An introduction to the field of management in the public, non-profit, and international sectors; an investigation of the growth and patterns of modern bureaucracies with a focus on the federal, state, and local governments in the United States; theories and practices with emphasis on administration processes, including organizational behavior, leadership, decision-making, budgeting, personnel administration, and policy development and implementations.

POLS 3101 International Politics..... 3 Credits

A survey of the basic factors that motivate international relations; an examination of the causes of war and the institutions and processes of conflict resolution.

POLS 3102 Comparative Government and Politics..... 3 Credits

A study of the methods, political environment, political structures, participation and socialization, public policy processes of selected political systems.

POLS 3121 International Law 3 Credits

A survey of the principles of international law relative to functions of states and other international entities, diplomatic relations, and laws of warfare, with special emphasis on the relationship between international law and politics.

Prerequisite: POLS 3101 or PSC 303

POLS 3131 International Organizations..... 3 Credits

A study of the origins and evolution of international organizations, with emphasis on the United Nations and specialized agencies; factors favoring and impeding their development and their effect on political, economic, and social issues.

Prerequisites: POLS 2101 or PSC 201, POLS 3101 or PSC 303

POLS/AFRS 3141 African Government and Politics 3 Credits

Introductory survey of political patterns, political processes, and political ideologies in Africa; an examination of the legacy of colonialism, process of modernization, and the problems of political instability.

Prerequisite: POLS 2101 or PSC 201

POLS 3201 American Judicial Process..... 3 Credits

An examination of the institutions and operations of the American judicial system, with emphasis on the national, state and local judiciaries.

POLS 3211 American Constitutional Law 3 Credits

A study of the basic principles of the United States Constitution and powers of the national and state governments, examined through Supreme Court decisions. The course also examines constitutional protections of individual civil liberties and rights.

Prerequisite: POLS 1101 or PSC 200

- POLS/AAAS 3221 Civil Rights and Liberties..... 3 Credits**
An examination of personal liberties guaranteed by the United States Constitution, including freedom of speech, religion, assembly, petition, the rights of privacy, and the right against age, sex, race, or economic discrimination.
- POLS 3231 American Presidency..... 3 Credits**
An introduction to the structure and behavior of the presidency; an examination of presidential elections, the organization of the office, and its relations to the other national political institutions.
- POLS 3301 Research Methods in Political Science 3 Credits**
An introduction to the quantitative and qualitative techniques for measurement, analysis, and inference of political data.
Prerequisites: POLS 1101 or PSC 200 and POLS 2101 or PSC 201
- POLS 3401 Administrative Law..... 3 Credits**
A study of cases illustrating how the conduct of public officials is regulated.
Prerequisite: POLS 3211 or PSC 311
- POLS 3501 Public Personnel Administration 3 Credits**
An analysis of the methods and theories in personnel administration, including selection, training, promotion, performance evaluation, and disciplinary actions. Critical issues such as merit, affirmative action, organization, and employee strikes are examined.
Prerequisite: POLS 2601 or PSC 202
- POLS 3511 Organization Theory and Behavior..... 3 Credits**
An investigation into contemporary organization theory and problems, including the determinants of organization design, structure, and process; performance; and the interrelationship between organization and individuals within the organization.
Prerequisite: POLS 2601 or PSC 202
- POLS/AAAS 3601 African-American Politics 3 Credits**
An examination of black political movements, participation of African-Americans in the American political system, particularly the electoral process, the power structure in African-American communities.
Prerequisite: POLS 1101 or PSC 200
- POLS 3701 Georgia Government and Politics..... 2 Credits**
A survey of Georgia state and local governmental institutions, functions, and processes, including the behavior of political leaders.
Prerequisite: POLS 1101 or PSC 200
- POLS 3801 Gender and Politics..... 3 Credits**
An analysis of the interactions between gender roles and the political systems; emphasis on the impact of gender politics on socialization, leadership recruitment and political participation, policy-making, and health care research.
- POLS 3811 Urban Politics..... 3 Credits**
An examination of political patterns, political processes, political conflict in metropolitan areas; interrelationship between urban growth and change in political institutions, processes, and solutions to problems of large cities.
- POLS 3901 Internship.....Credit Varies**
An individually designed course/project involving off-campus study and research in a government or private agency; designed to require the full semester for completion; joint

supervision of the sponsoring organization and the faculty advisor; credit arranged by the faculty advisor.

Prerequisite: Permission of the instructor

POLS 4000 Special Topics 3 Credits

Special topics course will allow for different courses to be offered based on various topics chosen by faculty members or resulting from student requests. This will allow for current issues to be addressed, as well as courses by visiting and adjunct faculty. The course will be taught as a regular course with several students attending the same classes and laboratories (if offered).

If a given special topic is offered more than once per two-year period, it will be submitted for formal approval through regular university procedures. A course outline and syllabus will be submitted to and approved by the department chair prior to scheduling of course.

POLS 4001 Directed Independent Study 3 Credits

Independent study, on-line and print-based, is designed to offer the individual student an opportunity to explore subjects outside of the traditional classroom setting. The specific course requirements will be formulated by the student under the direction of a selected instructor who possesses expertise in the subject matter. A grade point average of 3.00 is required. Exceptions to the 3.00 average may be made for students under extenuating-circumstances.

An independent study form must be signed by the instructor of record and the department chairperson prior to a student's enrollment in the course. A statement regarding the conditions and credit/semester limits under which the course may be repeated must be clearly stated in the DESCRIPTION (may not be enrolled for more than 9 credits).

POLS 4101/ENSC 4121 Environmental Law..... 3 Credits

A study of the legal processes relating to resource conservation, utilization, and the monitoring, control, and abatement of pollution of air, land, and water.

POLS 4201 Political Theory 3 Credits

An examination of the theoretical approaches to the basic political concepts in their historical context.

Prerequisites: HIST 1101 or HIS 101, HIST 1102 or HIS 102; and POLS 2101 or PSC 201, permission of the instructor

POLS 4211 Contemporary Political Theory..... 3 Credits

An analytical review of the writing of great thinkers from the end of the Middle Ages to the present; emphasis on recent political ideologies.

Prerequisites: POLS 2101 or PSC 201, POLS 4201 or PSC 403

POLS 4221 American Political Thought..... 3 Credits

A study of origins and development of American political thought from the colonial period to the present, emphasis on black political thought and current liberal-conservative debate.

POLS 4311 Legislative Process 3 Credits

An examination of the machinery and function of law making in the United States with emphasis on the United States Congress.

Prerequisite: POLS 1101 or PSC 200

POLS 4401 Politics of Less Developed Countries..... 3 Credits

An introduction and examination of the political systems of selected countries in Africa, Asia, Caribbean, and Latin America.

Prerequisite: POLS 3102 or PSC 304

POLS 4501 The Media and Politics..... 3 Credits
An examination of the role of the media in American politics; includes the media's impact on the electoral process and its role as a check on the president and other elected officials.

POLS 4511 Public Policy 3 Credits
A study of how the federal government perceives public issues, processes them, and executes public policies; an examination of the various decision-making theories; emphasis on case studies.

Prerequisites: POLS 1101 or PSC 200 and POLS 2601 or PSC 202

POLS 4521 Party Politics and Voting Behavior..... 3 Credits
An analysis of the evolution, nature, and role of American political parties; an examination of each of the major party systems and the literature on voting behavior with emphasis on the problems and methods of studying voting.

POLS 4601 American Foreign Policy 3 Credits
A survey of the objectives and the formulation of American foreign policy.

Prerequisite: POLS 1101 or PSC 200

POLS 4611 American National Security Policy 3 Credits
A study of organizations and processes involved in the formulation and execution of American national security policy; topics on nuclear strategy bureaucratic politics, and the programming and budgeting process.

Prerequisite: POLS 1101 or PSC 200 or permission of instructor

POLS 4901 Senior Seminar 3 Credits
An examination of selected topics in political science. Open only to senior majors.

Prerequisite: Permission of the instructor

PSYCHOLOGY

PSYC 1101 Introduction to General Psychology 3 Credit
This introductory survey course explores the scientific study of human nature, behavior, and cognitive processes. The major areas of psychological study will be reviewed including history, biology, memory, learning, development, personality, abnormal and social psychology. Emphasis will be placed on applying psychological principles and data to life experiences.

PSYC 2103 Human Growth and Development 3 Credits
An introductory, non-laboratory based examination of human development across the life span with an emphasis on normal patterns of physical, cognitive and social development.

RECREATION AND HEALTH EDUCATION

HEDU 1101 Concepts in Healthful Living 2 Credits
An introduction to concepts related to healthful living. These concepts are physical activity, stress management, nutrition, environmental sensitivity, sexuality, and weight management. (0-2-2)

HEDU 1111 Physical Fitness for Life 2 Credits
An introduction to the role of physical fitness in a healthful lifestyle. This course involves developing exercise programs for each component of physical fitness. Students spend two hours each week on physical fitness activities and one hour each week exploring the relationship of physical fitness activities to a healthy lifestyle. (1-2-2)

HEDU 1201 Physical Activity and Stress Management..... 2 Credits
A course focusing on the development of physical activity and relaxation programs that help students to manage and cope with stress in their lives. The course consists of two hours each week of physical activity and relaxation application and one hour each week exploring the nature of the human stress response. (1-2-2)

HEDU 1211 Physical Activity and Body Composition 2 Credits
A course designed to help students develop and execute exercise programs that will develop a healthy body composition and achieve and maintain a desirable body weight. Students spend two hours each week participating in exercise programs. The course also explores theories regarding the relationship of exercise and body composition. (1-2-2)

HEDU 1301 Weight Training..... 1 Credit
Participation in weight training exercise programs and weight resistance activities to achieve desired level of strength and a healthy level of body composition. (0-2-1)

HEDU 1401 Physical Conditioning..... 1 Credit
Participation in weight training exercise programs that develop the five components of physical fitness. The major emphasis in the course is on the development of cardiovascular fitness. (0-2-1)

HEDU 1601 Swimming..... 1 Credit
A beginning course in swimming. Students learn basic techniques and drown-proofing skills. (0-2-1)

HEDU 1611 Swimming II 1 Credit
A course designed for development of advanced swimming fundamentals and techniques to be used for acquiring and maintaining a desirable quality of life and cardiovascular fitness. (0-2-1)

HEDU 1621 Aqua Dynamics..... 1 Credit
A water aerobics class that focuses on all the components of physical fitness. (0-2-1)

RELIGIOUS AND PHILOSOPHICAL STUDIES

RPHS 2101 Introduction to Philosophy 3 Credits
The basic survey course of the field of philosophy. An introduction to logic, ethics, ontology, and religion, etc., as a basis for additional study in philosophy. Required for minors.

RPHS 3101 Philosophy and Psychology of Religion 3 Credits
A study of philosophical concepts associated with religion and the psychology of the religious experience. Team-taught with a member of the Department of Social and Behavioral Sciences.

Prerequisite: RPHS 2101 or permission of the instructor.

RPHS 3102 Philosophy and Psychology of Love 3 Credits
A study of the nature of love, using philosophical as well as psychological sources.

Prerequisite: RPHS 2101 or permission of the instructor.

RPHS 3103 Philosophy of Film 3 Credits
This course is a study of major theoretical issues relating to film and the cinematic experience. We will focus our study on four central issues in film theory. 1) The relationship between the camera, the object filmed, and the object projected on the screen. What is it we see when we watch a film? To what extent is film realistic or expressionistic? 2) The voyeuristic character of the cinema. What has Freudian psychoanalysis contributed to

the knowledge of the cinema? 3) The boundaries of time and space created by the film's image. Where does the film event occur? What is the context for the film event? 4) The film industry's relation to social conditions in America, through the depiction of men, women, minorities, and economic classes in the United States and around the world. How also does the economics of Hollywood affect the American aesthetic?

Prerequisite: RPHS 2101 or permission of the instructor

RPHS 3111 Principles of Logic..... 3 Credits

An introduction to the systematic study of reasoning from the time of Aristotle and Plato through such modern thinkers as Boole and Toulmin.

Prerequisite: RPHS 2101 or permission of the instructor.

RPHS 3121 (Also ENGL 3121) The Bible as Literature 3 Credits

A critical survey of the various forms of literature in the Old and New Testaments.

Prerequisite: ENGL 1102 or permission of the instructor.

RPHS 3211 (Also AFRS 3211) Religion and the Africana Thought Systems.. 3 Credits

An exploration of the historic roles of religion in the life of African-Americans.

Prerequisite: RPHS 2101 or permission of the instructor

RPHS 3231 Introduction to Eastern Religions..... 3 Credits

A study of the teachings of Taoism, Confucianism, Hinduism, and the various sects of Buddhism.

Prerequisite: RPHS 2101 or permission of the instructor.

RPHS 4211 Philosophies of the African-American Experience 3 Credits

A study of philosophical analyses and reflections relevant to the experiences of African-Americans. Will consider works and ideas of such historical figures as W.E.B. Du Bois and Alain Locke and contemporary thinkers such as bell hooks.

Prerequisite: RPHS 2101 or permission of the instructor

RPHS 4221 The Jewish and Islamic Traditions..... 3 Credits

A study of religious thought as it has influenced the Old Testament, the New Testament, and the Koran.

Prerequisite: RPHS 2101 or permission of the instructor.

RPHS 4241 Ethics..... 3 Credits

A survey of the various systems of ethics found in the world's religions and in the writings of the world's great philosophers, such as Confucius, Aristotle, Socrates, Mill, James, and Santayana.

Prerequisite: RPHS 2101 or permission of the instructor

RPHS 4311 Mysticism 3 Credits

A survey of the common threads of mysticism found in Hinduism, Buddhism, the Sufi sect of Islam, Christianity, and the literature of Persia, China, Japan, India, and western civilization.

Prerequisite: RPHS 2101 or permission of the instructor.

RPHS 4411 Philosophical Issues 3 Credits

An exploration of such topics as the nature of being, freedom and determinism, language and meaning, the concept of beauty, and the mystery of death.

Prerequisite: RPHS 2101 or permission of the instructor

RPHS 4601 Special Topics in Religion..... 3 Credits

A study of topics of special interest to students and instructors. Subjects could include types of religious belief (such as indigenous religions of Africa and the Americas), approaches to

religious thought or experience (such as feminist theology, mysticism, or transcendentalism), or topics that stimulate religious thinking (such as love, friendship, death, the nature of the soul, the nature of evil).

Prerequisite: RPHS 2101 or permission of the instructor.

SOCIAL WORK

SOWK 2200 Human Needs and Human Services..... 3 Credits
The gateway course to the undergraduate Bachelor of Social Work (BSW) degree. An introduction to the profession of social work, including opportunities and career choices available to human service professionals, and the inherent values that guide the actions of social workers. Students are exposed to the range of problems and social issues that require individuals and groups to seek help. This course clarifies perceptions of the profession and its organizational response to these needs. Students are afforded opportunities to interact with professional social workers. Required for the social work major. Open to all majors.
Prerequisite: Sophomore standing

SOWK 2101/SOCI 2101 Social Statistics..... 3 Credits
An introduction to statistical methods relevant to social work theory and practice in particular and the social sciences in general. Students gain knowledge and skills in the application of data processing techniques useful for social work and the integration of user friendly statistical software packages in the social sciences (SPSS).
Prerequisite: MATH 1111 or MAT 107

SOWK 2205 History of Social Welfare and Social Policy..... 3 Credits
A This first course in the policy sequence is a study of the historical significance of social values on the development of social welfare policies and programs. Concepts relative to social welfare developments are introduced along with beginning assessment skills of social problems, social programs, and policy analysis. Students also engage in an intensive study is made of the social problems that accompany socio-political developments and the efforts made to solve these problems.
Prerequisite: SOWK 2200, SOCI 1101 or SOC 201, Admission to the major.

SOWK/SOCI 3101 Research Methods II..... 3 Credits
A This course that enables students to understand and apply scientific thought and procedures to social work practice. Emphasis is on the research process and its relevance for social work practice (i.e., conducting a thorough literature review, conceptualizing and operationalizing variables, formulating hypotheses, developing tools of data collection, selecting techniques of data collection, conducting an analysis, and preparing a research report to enhance social work practice). Restricted to social work major.
Prerequisites: MATH 1111 or MAT 107; SOWK 2101 or /SOCI 2101; Corequisites: SOWK 2205 or SWK 250, 3202, 3340

SOWK 3201 Human Behavior and the Social Environment I..... 3 Credits
This first course in the human behavior sequence studies the bio-psycho-social, cultural and spiritual influences on the life cycle from pre-birth through adolescence. Emphasis is on understanding the interactions between individuals, groups, institutions and communities and their environments from various perspectives including a systems, ecological, strengths, diversity, and human development. Restricted to social work major.
Prerequisites: SOCI 1101 or SOC 201, PSYC 1101 or PSY 201, and SOWK 2205 or SWK 250; Corequisites: SOWK 2205, 3201, 3220

SOWK 3202 Human Behavior and the Social Environment II 3 Credits
The second course in the human behavior sequence continues the examination of the bio-

psycho-social, cultural and spiritual influences on the life cycle from late adolescence/early adulthood through old age and death. Emphasis is on understanding the interactions between individuals, groups, institutions and communities and their environments from various perspectives including a systems, ecological, strengths, diversity, and human development. Restricted to social work major.

Prerequisites: SOWK 3201 2205 or SWK 250, SOWK 3201 or SWK 310; PSYC 1101 or PSY 201; **Corequisites:** SOWK 3101, 3340

SOWK 3220 Human Diversity and Social Work Practice..... 3 Credits

A critical analysis and understanding of social work practice with clients populations from diverse backgrounds (i.e., social class, culture, geography, disability, gender, age, sexual orientation, among others). Self-awareness is a tool used to enhance students understanding of their role in working with diverse populations. Emphasis is on developing cultural competency skills for generalist practice. Restricted to social work major.

Prerequisite: SOWK 2205 or SWK 250; SOWK 3201; **Corequisites:** SOWK 2205, 3201, 3305

SOWK 3305 Introduction to Social Work Practice..... 3 Credits

This course, the first of four methods courses in the practice sequence, introduces students to the professional practice of social work. Course content includes the history of the development of social work as a profession including social upheavals and the influence of social movements on service delivery; provides a survey of different approaches to the delivery of social services especially from a medical to a participatory empowerment model; and development of new concepts—assessment, empowerment, process, contract, generalist, human services. The problem-solving method, various field settings in which social work is practiced, and interviewing as a skill are introduced. Students are expected to complete twenty hours of volunteer service in an approved human service agency. Restricted to social work major.

Prerequisite: SOWK 2205 or SWK 250; **Corequisites:** SOWK 2205, 3201, 3220

SOWK 3340 Interventive Methods I..... 3 Credits

This course is designed to assist students in developing interpersonal skills in the beginning engagement process with clients at the micro and mezzo levels of generalist practice. Students develop personal skills and enhance their self-awareness using various methods of interventions applied via case studies, role plays, logs and other forms of demonstrations. Restricted to social work major.

Prerequisites: SOWK 2205 or SWK 250, SOWK 3201 or SWK 310, SOWK 3305 or SWK 305; **Corequisites:** SOWK 3305, 3201, 3220

SOWK 3341 Interventive Methods II 3 Credits

This third course in the practice sequence, is taken in conjunction with the first field practicum sequence course SOWK 4701. The course focuses on practice approaches, problem solving, and intervention modalities using the systems perspective at the mezzo level of generalist practice. Restricted to social work major.

Prerequisites: SOWK 3340 or SWK 332; **Corequisites:** SOWK 4410, 4701, 4901

SOWK 3342 Interventive Methods III 3 Credits

The final course in the practice sequence emphasizes macro level-interventions with large entities such as institutions, organizations, communities, and neighborhoods, rural and urban, nationally and internationally. Utilizing multiple roles of the generalist worker and integrating knowledge from social policy, students learn to be data gatherers, analysts, consultants, mobilizers, advocates, activists, leaders, and promoters of social justice as they implement corrective methods to system dysfunctions and attendant problems on people's lives. Methods III is taken in conjunction with the final field practicum course SOWK 4702. Restricted to social work major.

Prerequisites: SOWK 2205, 3201, 3202, 3305, 3340, 3341 or SWK 250, 305, 310, 311, 332, 334; **Corequisites:** SOWK 4702, 4902

- SOWK 4106 Social Work with Families and Children..... 3 Credits**
 A course designed to give social work majors comprehensive exposure and a historical perspective to the concept of family and child welfare (FCW) as a societal concern and as an area of practice in social work. The course analyzes social policies and service delivery relevant for families and children. This is the first of two courses required for BSW Title IV-E Child Welfare recipients. Elective course for non IV-E social work students and other interested majors.
Prerequisites: Junior Standing or Consent of Instructor
- SOWK 4201 Gerontological Social Work 3 Credits**
 This course offers an overview of social work theory and practice on aging and older adult populations. Emphasis is placed on the bio-psycho-social, cultural, spiritual, economic and health needs of the elderly with particular attention to policies, programs, and intervention strategies of intervention that meet the needs of the older adult population. Elective course open to all majors at Junior level and above.
Prerequisites: Junior or Consent of Instructor
- SOWK 4301 Substance Abuse Intervention Strategies..... 3 Credits**
 A survey of issues, personality factors, physiological and psychological effects, and treatment processes associated with substance abuse. Emphasis is on the specific effects of different drug classifications; understanding drug cultures; women, children, elderly and ethnic group addiction; and co-dependency and enabling. Open to all majors at Junior level and above.
Prerequisites: SOWK 2205, 3201, 3305, 3340 or SWK 250, 305, 310, 332 Junior or Consent of Instructor
- SOWK 4410 Implementation of Social Welfare Policies 3 Credits**
 The second course in the policy sequence provides students with critical analytical and assessment skills essential to understanding the purpose and function of social policy. Students are required to analyze several policies. Restricted to social work major.
Prerequisites: SOWK 2205, 3201, 3202, 3340 3342 or SWK 250, 310, 311, 332;
Corequisites: SOWK 3341, 4701, 4901
- SOWK 4510 Crisis Intervention 3 Credits**
 An examination of the theories and techniques of short-term intervention and subsequent referral procedures. Topics include suicide, battering, HIV/AIDS, rape, death, dying, and communities experiencing disasters such as hurricanes, flood, and air crashes. Elective course open to all interested majors.
Prerequisites: Junior standing or Consent of Instructor
- SOWK 4701 Field Experience I..... 6 Credits**
 The first of a two-part semester sequence Senior Social Work field practicum where majors are assigned to social service agencies to observe and engage in generalist social work practice. Under structured supervision with a professional social worker, students are provided opportunities to apply social work knowledge, values, and skills acquired in the classroom to social service delivery systems. Student interns will work must complete 20 hours per week for a total of 300 clock hours. Restricted to social work major
Prerequisite: SOWK 2205, 3305, 3240, 3241, 3101, Senior Standing.
Corequisites: SOWK 3341, 4410, 4901
- SOWK 4702 Field Experience II..... 6 Credits**
 The second sequence of the field practicum for Senior Social Work majors. Students generally continue in the same agency as in SOWK 4701, and are expected to apply advanced generalist techniques. Students must complete 20 hours per week for a total of 300 clock hours. Restricted to social work major.
Prerequisite: SOWK 4701, 4901, Senior Standing. Corequisites: SOWK 3342, 4902

SOWK 4901 Senior Seminar I 3 Credits
 Part one of a two-semester capstone course for the BSW major. This course is designed as an integrative reflective experience for students as they approach the end of their BSW studies. Students will be utilize value dimension of social work as the central theme to guided discussions, group exercises, and written assignments designed to facilitate and insure the integration of social work methods, knowledge, and skills for effective generalist practice. Students prepare for final senior exit requirement as determined by the department. Restricted to social work majors enrolled in SOWK 4701.
Prerequisite: Senior Standing; Corequisite: SOWK 3341, 4410, 4901.;

SOWK 4902 Senior Seminar II..... 3 Credits
 Part two of the sequence capstone course for the BSW major. Students complete final senior exit requirement began in SOWK 4901. Students are required to present a major paper, which they will orally defend, integrating a generalist understanding of social work. This requires the student to reflect on their background and culture, as well as the total BSW experience including social work core courses, electives, volunteer experiences, field internship, class discussions, professional meetings attended, and other interactions. Restricted to social work majors enrolled in SOWK 4702.
Prerequisite: SOWK 4901; Corequisites: SOWK 3342, 4702

SOWK 5501 Law, Race and Poverty in the Welfare of Children..... 3 Credits
 This course is required for BSW senior social work majors and MSW 1st Year Students who are Title IV-E Child Welfare recipients. The course focuses on differential application of law on child welfare issues and the interventions of human service workers. Emphasis is on child abuse and neglect, separation and loss, foster care, kinship care, the courts and legal issues related to decision-making.
Prerequisites: BSW Senior, MSW 1st Year , Consent of Instructor

SOWK 6000 Special Topics 3 Credits
 Special topics course will allow for different courses to be offered based on various topics chosen by faculty members or resulting from student requests. This will allow for current issues to be addressed, as well as courses by visiting and adjunct faculty. The course will be taught as a regular course with several students attending the same classes and laboratories (if offered).

If a special topic is offered more than once per two-year period, it will be submitted for formal approval through regular university procedures. A course outline and syllabus will be submitted to and approved by the department chair prior to scheduling of course.
Prerequisite: Consent of Instructor

SOWK 6100 Independent Study..... 3 Credits
 Independent Study, on-line and print-based, is designed to offer the individual student an opportunity to explore subjects outside of the traditional classroom setting. The specific course requirements will be formulated by the student under the direction of a selected instructor who possesses expertise in the subject matter. A grade point average of 3.00 is required. Exceptions to the 3.00 average may be made for students under extenuating circumstances.

An independent study form must be signed by the instructor of record and the department chairperson to a student's enrollment in the course. A statement regarding the conditions and credit/semester limits under which the course may be repeated must be clearly stated in the DESCRIPTION (may not be enrolled for more than 9 credits).
Prerequisites: Consent of Instructor with approval of Department Chair

SOCIOLOGY

SOCI 1101 Introduction to Sociology 3 Credits
An analysis of contemporary society and North American culture and its major institutional forms (the family, religion, education, economic and political systems).

SOCI 1160 Social Problems 3 Credits
A survey and analysis of social problems, their interrelationships and linkage to social institutions in contemporary North American society.

SOCI/SOWK 2101 Social Statistics 3 Credits
An introduction to statistical methods relevant to sociological research, social work theory and practice, and the social sciences in general; the integration of user-friendly statistical software packages in the social sciences (e.g. CHIPPENDALE SHOWCASE).

SOCI 2122 Sociology of Poverty 3 Credits
This course examines theories on the causes of poverty and provides an examination of empirical studies concerning the trends and determinants of poverty.

SOCI 2209 Deviance and Conformity 3 Credits
This course will introduce students to the various theories, concepts and forms of deviant behavior .

SOCI 3101 The Family 3 Credits
A study of the role of the family in the development of the individual family formation and disintegration, cross-cultural and sub-cultural variations in family structure and experience, and the future of the family.
Prerequisite: SOCI 1101

SOCI 3201 Classical Theory 3 Credits
This course will focus on the pivotal theories contributed not only to the development of the field of sociology but also to the evolution of ideas concerning social life.
Prerequisite: SOCI 1101

SOCI 3301 Sociology of Aging 3 Credits
This course examines aging, including ageism, the changing roles and relationships of elders in society as well as theories and concepts of aging.

SOCI 3312 Contemporary Sociological Thought 3 Credits
An examination of the contemporary and classical theoretical models in sociology; an investigation of the development of social thought from the Afro centric and the Euro centric perspectives.
Prerequisites: SOCI 1101

SOCI 3322 Juvenile Delinquency 3 Credits
This course is designed to provide students with an overview of the social dimensions of juvenile delinquency, its nature, extent, distribution, prevention and control.

SOCI/SOWK 3401 Social Research Methods 3 Credits
The methods and techniques of social science research, research design, methods of data gathering and analysis, sampling and survey research techniques, and interpretation and presentation of research findings.
Prerequisite: SOCI 2101

SOCI 3425 Sex, Roles and Gender 3 Credits
This cross examines the evolutionary and cross-cultural analysis of sex roles in human societies with a special focus on the relative status of women.
Prerequisite: SOCI 1101

- SOCI 3501 Criminology 3 Credits**
An investigation of crime and the criminal in modern, especially, urban society; a sociological examination of the causes of crime, its impact on major social institutions, methods of treatment, and preventive programs.
- SOCI/AFRS 3611 Minorities and the Social Environment 3 Credits**
An examination of the problems faced by minority groups in American society, especially where skin color and language pose social, cultural, and economic barriers; an examination of conflicts between dominant public attitudes and minorities, and among minority groups such as Black Americans, Puerto Ricans, Native Americans, Chicanos, and other sizable ethnic groups.
Prerequisite: SOCI 1101 or SOCI 1150
- SOCI 3621 Demography 3 Credits**
An examination of social, economic, political, and environmental factors as they relate to population growth, composition, and distribution. The course considers how population change affects the structure and organization of societal institutions and focuses on basic demographics analysis as well as on past and current population trends and issues.
Prerequisite: SOCI 1101
- SOCI 3631 Urban Sociology..... 3 Credits**
A sociological study of the city, its growth, characteristics, and problems in the United States and elsewhere; an introduction to the literature, empirical data, and research on the urban phenomenon. The course provides conceptual clarity and understanding of the urban and urbanization process.
- SOCI 3651 Sociology of Religion..... 3 Credits**
The analysis of religion as a social institution and cultural phenomenon; cross-cultural studies of religious belief; symbol and ritual; the role and future of religion in secular society.
- SOCI 3901 Internship.....Credit Varies**
An individual-designed project involving off-campus study, research, and where applicable, work in a public or private agency; supervised by the sponsoring agency and faculty advisor; a stipend may be arranged for some work-related projects.
- SOCI 4000 Selected Topics in Sociology..... 3 Credits**
An in depth study of current topics, which are selected, developed and taught by a member of the faculty
- SOCI 4101 Individual study and Independent Research..... 3 Credits**
Independent reading or research in selected areas of sociological interest; supervised by a department member.
- SOCI 4135 Sociology of Law 3 Credits**
This course will also examine work of theorists who proposed and popularized various concepts, theories, and paradigms relevant to the study of law and society.
- SOCI 4421/AFRS 4421 Seminar on the African-American Experience 3 Credits**
A study of historic and current trends in selected sociological frames of reference of experiences encountered by Black people in the United States; emphasis on social movement and social change, urban life, institutional forms (family, religion, education), and political and economic struggles and achievements.
- SOCI 4901 Senior Seminar 3 Credits**
A comprehensive review of sociological concepts, theories, and topics, including research

methodology and statistical concepts. Students interested in pursuing graduate study in sociology are encouraged to enroll in this course.

Prerequisites: SOCI 3401 or permission of the instructor

SPEECH

SPEH 1101 Principles of Speech..... 1 Credits
Study and practice in speech preparation and delivery. Elements of speech production, types of speeches, and oral interpretation are emphasized Fall and Spring **(3-0-3)**

Prerequisite: Sophomore standing

***SPEH 2101 Voice and Diction..... 3 Credits**
Study and practice in effective voice production, with emphasis upon breath control, posture, articulation and pronunciation. Fall. (3-0-3)

***SPEH 2111 Oral Interpretation..... 3 Credits**
Intensive study and practice in the oral interpretation of poetry, prose, and drama. Individual activity primarily emphasized. Fall. (3-0-3)

SPEH 4101 Advanced Speech 3 Credits
Emphasizes self-improvement in all phases of diction and delivery and provides experience in various speaking situations.

Prerequisite: SPEH 1101 or SPEH 201

THEATRE

THEA 2101 Introduction to Theatre..... 3 Credits
Focus on the components of theatre, its past and present history, its major shapers and movers, and how to develop an appreciation of the theatre experience. For non-theatre minors. Fall and Spring. (3-0-3)

THEA 2601 Stagecraft is a course on backstage equipment, how to use it to maximum effort with safety, speech, and efficiency, THEA 2601 will focus on the practical aspects of lighting and production. Students will work with a variety of equipment available to meet the lighting demands of a production

THEA 3004 Scene Design is an exploration and investigation of scenic design. The course will explore and analyze modern scenic elements used in the various play genres. The art and skills required in designing scenery are explored in detail. This includes the developing models, plans, and color schemes for student productions.

THEA 3101 Acting I is designed to teach performers the basic fundamentals and techniques of acting. Students learn to control the body's creative energy by participating in exercises as solo acting, duo acting and basic audition.

THEA 3122 Movement I is an introduction course to stage movement and kinetic practice and intentions.

THEA 3123 Movement II is a continuation of Movement I covering the basic principles for developing fitness and examines the means by which one becomes an actress through improvisation, scene study and improvising play.

Prerequisite: THEA 3122 Movement I

THEA 3125 Stage Make Up & Costumes is a systematic study of form, line, balance, tone, shade, value and pattern with reference to the human form and its costume. The basic principles and practice in make-up, stage, screen, and television are used. Students will practice in using cosmetics, wigs, hairpieces, and facial prosthetics and masks.

THEA 4051 Black American Theatre and Performance will cover significant development in the American Black Theatre since 1900 as reflected through the major playwrights and theatre organizations.

THEA 4055 Theatre History I covers theatre history, dramatic literature and theory from Italian to the Pre-Algern era. The physical theatre and culture of the period will be studied as they affect the theatre of each period.

THEA 4101 Acting II is a laboratory class providing practical experiences within the area of acting as demonstrated in Acting I. Students enrolled in this class are required to complete one modern scene study assignment for production and one complete audition that entails two contrasting monologues. This course works toward a culminating activity, which is a one-act modern play to be performed for jury.

Prerequisite: Thea 3101

THEA 4103 Advanced Acting/TV/Cinema offers advanced work in special problems of applying acting techniques to the demands of modern media. Practicum experience is designed for television and cinema. The course leads the actor/student to a finished mini-production of either a television or film project.

THEA 4104 Acting III studies the problems and techniques in periods and styles through intensive scene study and performance of Greek, Shakespearean and Romantic works.

Prerequisites: Thea 4101, 4103

THEA 4105 Playwriting is a laboratory course that explores dramatic writing including study and practice in writing for the modern stage. This course will be conducted upon the principles of critical readings, script analysis, and dramatic genres.

THEA 4111 Performance/Production/Management permits the student to learn through theatre production, marketing strategies, front of house duties, fundraising and proposal writing, and the roles and responsibilities of a producer.

THEA 4211 Auditioning and Directing explores elementary principles of stage plays, practice work in directing and auditioning, and one-act plays; attention is given to the principles of selecting, casting, and rehearsing of plays through exercises, lectures, and demonstrations.

Prerequisite: completion of 18 credits hours in Concentration area

FINE 4999 Seminar/Practicum/Internship is a senior level course with two components: 1) Off-campus on-the-job observation and training the student pursuing professional work in variety of traditional and non-traditional careers appropriate to their academic program. An internship must be completed at 100 clock hours for 3 credits. 2). Student must have an understanding of the various kinds of research as well as knowledge in their field of concentration in preparation for graduate schools and vocational entry positions. Students must show competence, skills in their field of study, prepare for successful completion of departmental exit examination and prepare a marketable project in the field of study.

Prerequisite: completion of 30 credit hours in BFA major.

**COLLEGE OF SCIENCES AND TECHNOLOGY
BIOLOGY**

- BIOL 1001 Introduction to Life Science**..... 1 Credit
Introduction to the biological sciences, career exploration, and the responsibilities of professionals in these careers. (1-0-1) Freshman elective course for Biology Majors.)
- BIOL 1103 General Biology** 3 Credits
Chemistry of life cell structure and function, metabolism, cellular respiration, photosynthesis, plant and animal organization and growth, origin and evolution of life, ecosystems, and the biosphere. (3-0-3)
- BIOL 1103L General Biology Lab**..... 1 Credit
Lab taken concurrently with BIOL 1103. (0-2-1)
- BIOL 1104 Human Biology** 3 Credit
Human organization, functions of various organ systems in humans, development, the biosphere and inheritance; human population concerns. (3-0-3)
- BIOL 1104L Human Biology Lab**..... 1 Credit
Lab taken concurrently with BIOL 1104. (0-2-1)
- BIOL 1107 Principles of Biology I**..... 4 Credits
Introduction to broad themes in biology, with emphasis on chemistry and origin and evolution of life, metabolic diversity and regulation, cell structure and function, classical genetics, macromolecular synthesis (including proteins), recombinant DNA, and biotechnology. (3-0-3)
Prerequisites: CHEM 1211 (For biology, marine science and environmental science majors)
- BIOL 1107L Principles of Biology I** 1 Credits
Lab taken concurrently with BIOL 1107. (0-2-1)
- BIOL 1108 Principles of Biology II**..... 4 Credits
Introduction to organismal and developmental biology; structure and physiology of plants and animals relative to their evolution and adaptation to different environments, classification, comparative and diverse adaptations in the biological kingdoms, neural and endocrine control processes, and immunology. (3-0-3)
Prerequisites: CHEM 1212; BIOL 1107
- BIOL 1108L Principles of Biology II**..... 1 Credits
Lab taken concurrently with BIOL 1108. (0-2-1)
- BIOL 1401 Introduction to Biological Chemistry**..... 2 Credits
Basic principles and concepts of biology, life and living organisms, basic and applied biology, and an overview of the interface between biology and chemistry. (2-0-2)
- BIOL 2401 Ecology and Evolutionary Biology** 3 Credits
Mechanisms of evolution in relation to the genetics of plants, animals, and man; speciation and natural selection; ecological processes in the development, structure, and organization of biomes; biogeography; population ecology; communities, and ecosystems; species interactions; and the evolution of behavior. (3-0-3)
Prerequisite: BIOL 1108
- BIOL 2401L Ecology and Evolutionary Biology** 1 Credit
Lab taken concurrently with BIOL 2401

- BIOL 2515K Human Anatomy and Physiology I..... 4 Credits**
Gross anatomy, histology and physiology of human organ systems (Not for biology majors; Non-majors course intended for health profession students). (3-3-4)
Prerequisite: BIOL 1103 or BIOL 1104 or CHEM 1211 or consent of instructor
- BIOL 2516K Human Anatomy and Physiology II 4 Credits**
A comprehensive study of the structure, location and functions of the organs and systems of the human body. Gross anatomy, histology, micro and macroscopic study of organs especially nervous, musculo-skeletal, endocrine and reproductive systems. (3-2-4)
Prerequisite: BIOL 2515K
- BIOL 3000 Laboratory Techniques for Medical Science..... 3 Credits**
Procedures involved in urinalysis, hematology, blood-banking, parasitology, and tissue examination. (1-4-3)
Prerequisite: BIOL 1108
- BIOL 3101 General Botany..... 3 Credits**
An introduction to general principles of plant life with special emphasis given to cellular organization, anatomy, physiology, inheritance, taxonomy, and modern aspects of plant science, such as plant biotechnology and genetic engineering. (3-0-3)
Prerequisite: BIOL 1108
- BIOL 3101L General Botany 1 Credit**
Lab taken concurrently with BIOL 3101. (0-2-1)
- BIOL 3201 Cell Biology 3 Credits**
An overview of eukaryotic cells, with an emphasis on animal cells. Analysis of the anatomy and physiology of cells and subcellular components, including molecular biochemical and evolutionary perspectives. (3-0-3)
Prerequisites: CHEM 1212 and BIOL 1108)
- BIOL 3201 Cell Biology Laboratory 1 Credit**
Lab taken concurrently with BIOL 3201 (0-2-1)
- BIOL 3211 Zoology 3 Credits**
A study of major phyla of invertebrate animals, morphology, physiology, life histories, and taxonomic relationships of selected representatives of groups and an intense survey of the morphology, taxonomy, physiology, behavior, and ecology of the chordates, with attention given to basic principles and theories. (3-0-3)
Prerequisite: BIOL 1108
- BIOL 3211L Zoology 1 Credit**
Lab taken concurrently with BIOL 3211. (0-2-1)
- BIOL 3301 Genetics..... 3 Credits**
The principles of genetic analysis and the nature of genes. Discussion of the chromosomal and the molecular basis of transmission, replication, mutation, and expression of heritable characteristics. Includes modern developments in genetics, such as the physical nature and fine structure of the gene, its relationship to proteins, protein synthesis, growth, and differentiation and regulation of gene function. (3-0-3)
Prerequisite: BIOL 1108
- BIOL 3301L Genetics..... 1 Credit**
Lab taken concurrently with BIOL 3301. (0-2-1)
- BIOL 3321 Microbiology..... 3 Credits**
Introduction to origin, diversity, anatomy, and physiology of microorganisms; principles of immunology; environmental and applied microbiology. (3-0-3)
Prerequisite: BIOL 1108

BIOL 3321L Microbiology 1 Credit

Lab taken concurrently with BIOL 3321. (0-2-1)

BIOL 3501 Animal Behavior..... 3 Credits

Ethological approach to animal behavior; physiological, ontogenetic, and phylogenetic causes and adaptive significance of behavior are examined. Principles of animal behavior are studied, emphasizing social organization, communication, and genetic development. (3-0-3)

Prerequisite: BIOL 1108

BIOL 3501L Animal Behavior Lab 1 Credit

Lab taken concurrently with BIOL 3501. (0-2-1)

BIOL 3511 Vertebrate Anatomy..... 3 Credits

Comparative studies of structures, across the vertebrate phylum. Includes analysis of evolutionary changes in vertebrates. (3-0-3)

Prerequisite: BIOL 1108

BIOL 3511L Vertebrate Anatomy 1 Credit

Lab taken concurrently with BIOL 3511. (0-2-1)

BIOL 3601K Biocomputing..... 4 Credits

An introduction to a broad range of computational tools and methods, which can be used to solve biological and statistical problems. Emphasis on computational analysis of nucleic acid and protein structure, and structure-function relationships. (3-2-4)

Prerequisites: CSCI 1130; BIOL 1108

BIOL 3621 Urban Health and Hygiene 3 Credits

An introduction to a variety of environmental and occupational health hazards of an urbanized society. Covers biological and health effects of environmental pollutants, disease vectors, food and housing sanitation, and principles of industrial hygiene. Social and psychological stresses environmental health planning and management are also discussed. (3-0-3)

Prerequisite: Junior standing

BIOL 3701 Bioethics 1 Credit

A course designed to promote responsible conduct of science. Topics covered include scientific integrity, misconduct in science, conflict of interest, plagiarism, informed consent, data management, animal welfare, laboratory safety, responsible authorship, intellectual property, copy rights and patents. (1-0-1)

Prerequisite: Instructor's approval

BIOL 3801 Animal Physiology..... 3 Credits

A study of vertebrate systemic physiological processes. Topics covered are bioenergetics, temperature regulation, endocrine control mechanisms; digestive, urinary, cardiac, respiratory, excretory, and reproductive systems; membranes; and neurophysiology. (3-0-3)

Prerequisite: BIOL 3201

BIOL 3801L Animal Physiology 1 Credit

Lab may be taken concurrently with BIOL 3801. (0-2-1)

BIOL 4201 Toxicology 3 Credits

General principles of toxicology, testing procedures, target organs, toxic substances, and risk assessment. Emphasis is on the mechanisms involved in chemical carcinogenesis, mutagenesis, and teratogenesis. (3-0-3)

Prerequisites: BIOL 1108; CHEM 3511

- BIOL 4211 Reproductive Biology** **3 Credits**
 Comparative anatomy, physiology, and endocrinology of male and female reproductive systems with emphasis on gametogenesis, early embryonic development, and mechanisms of birth control in humans. (3-0-3)
Prerequisite: BIOL 3201
- BIOL 4211L Reproductive Biology** **1 Credit**
 Lab taken concurrently with BIOL 4211. (0-2-1)
- BIOL 4270 Mycology**..... **3 Credits**
 Ecology, physiology systematics, development of microfungi and organisms of general, industrial, and economic importance. (3-0-3)
Prerequisite: BIOL 3321
- BIOL 4270L Mycology** **1 Credit**
 Lab taken concurrently with BIOL 4270. (0-2-1)
- BIOL 4301 Biotechnology-An Overview** **3 Credits**
 An overview of principles and techniques involved in biotechnology. The impact of biotechnology on mankind, with reference to its applications in agriculture, medicine, horticulture, forestry, fisheries, and environmental protection is discussed. (3-0-3)
Prerequisites: Any one of the following or its equivalent-BIOL 2201, 3301, CHEM 4101
- BIOL 4301L Biotechnology-An Overview** **1 Credit**
 Lab taken concurrently with BIOL 4301. (0-3-1)
- BIOL 4411 Genetic Engineering Technology I**..... **3 Credits**
 A basic understanding of molecular biology and its applications. Concepts and principles of recombinant DNA technology, its relevance to generic engineering, and its uses in basic and applied biology. Molecular mechanisms of gene transfer, integration and expression of foreign gene(s) in target tissues/organisms. (3-0-3)
Prerequisite: Any one of the following or its equivalent-BIOL 2201, 3301, 4301, CHEM 4101
- BIOL 4411L Genetic Engineering Technology I** **1 Credit**
 Lab taken concurrently with BIOL 4411. (0-3-1)
- BIOL 4412 Genetic Engineering Technology II** **4 Credits**
 Principles and applications of biotechnology/molecular biology laboratory methods. Use recombinant DNA technology, gene transfer, regeneration of transgenics, analysis of transgene expression and other related techniques in biotechnology/molecular biology research. (1-5-4)
Prerequisites: BIOL 4301 or 4411, junior standing and the consent of the instructor.
- BIOL 4601 Neuroscience** **3 Credits**
 A study of neural function from the cellular through the behavioral levels. Analysis of neural structures and functions from the perspectives of electrophysiology, neurotransmitter mechanisms and pharmacology, neural networks, and comparative neuroanatomy. (3-0-3)
Prerequisites: BIOL 3201; 3511
- BIOL 4601L Neuroscience Lab**..... **1 Credit**
 Lab taken concurrently with BIOL 4601. (0-2-1)

- BIOL 4611 Developmental Biology 3 Credits**
 The study of organismal development, with an emphasis on animal systems. Course will include an analysis of genetic and hormonal factors during embryonic differentiation, with a perspective on phylogenetic relationships. (3-0-3)
Prerequisites: BIOL 3201; 3301; 3511
- BIOL 4611L Developmental Biology Lab..... 1 Credit**
 Lab taken concurrently with BIOL 4611. (0-3-1)
- BIOL 4631 Endocrinology..... 3 Credits**
 Physiology of the endocrine glands and their control of metabolism and reproductive cycles. (3-0-3)
Prerequisites: BIOL 3201 and 3801
- BIOL 4631L Endocrinology Lab..... 1 Credit**
 Lab taken concurrently with BIOL 4631. (0-2-1)
- BIOL 4641 Parasitology..... 3 Credits**
 General principles of parasitism; classification, morphology, and life cycle of parasites of vertebrates, and immunoparasitology. (3-0-3)
Prerequisite: BIOL 1108
- BIOL 4641L Parasitology Lab..... 1 Credit**
 Lab taken concurrently with BIOL 4641. (0-2-1)
- BIOL 4651 Physiological Chemistry 3 Credits**
 Advanced biological chemistry, emphasizing intermediary metabolism, and regulation of metabolic pathways. New developments in metabolism, role of enzymes and enzyme kinetics involving chemistry of liver, kidney, respiratory functions will be stressed. (3-0-3)
Prerequisite: BIOL 3201
- BIOL 4651L Physiological Chemistry Lab..... 1 Credit**
 Lab taken concurrently with BIOL 4651. (0-2-1)
- BIOL 4681 Immunology 3 Credits**
 Introduction to the study of infection and immunity in disease, cell-mediated and humoral immunity, immunological methods, and immunochemistry. (3-0-3)
Prerequisites: BIOL 3201 and 3321
- BIOL 4681L Immunology Lab..... 1 Credit**
 Lab taken concurrently with BIOL 4681. (0-2-1)
- BIOL 4701 Molecular Genetics..... 3 Credits**
 A study of molecular basis of inheritance with emphasis on the chemical nature of the gene, DNA replication, transcription, translation, and regulation of gene expression. The practical aspects include gene cloning, sequencing, and other recombinant techniques. (3-0-3)
Prerequisite: BIOL 3301
- BIOL 4701L Molecular Genetics Lab..... 1 Credit**
 Practical laboratory exercises in gene cloning, sequencing and other recombinant DNA techniques. (0-2-1)
- BIOL 4711 Molecular Biology 3 Credits**
 Detailed analysis of structure and ultrastructure of the cell; biochemistry, biophysics, physiology, and molecular genetics. (3-0-3)
Prerequisites: CHEM 3501, BIOL 2201 and 3301

BIOL 4711L Molecular Biology Lab.....1 Credit
 Lab taken concurrently with BIOL 4711. (0-2-1)

BIOL 4901 Senior Seminar1 Credit
 This course will provide instruction on researching and presenting a review of an area of specialized knowledge relevant to the students program of study. Students will produce written and oral reports that summarize the material. If the student is also required to complete Senior Research/Internship (4902), then the research work should be planned as part of the reports. (1-0-1)

Prerequisite: Completion of 3000 level of core curriculum)

BIOL 4902 Senior Research/Internship.....1-3 Credits
 A research project under faculty supervision, that includes researching the background on a given problem, defining an hypothesis, and planning and executing experiments. A written report/manuscript and oral presentation are required. ((1-2-2))

Prerequisite: Completion of 3000 level of core curriculum, BIOL 4901 (may be concurrent enrollment), and consent of faculty advisor.)

BIOL 4903 Senior Research II1-3 Credits
 This class is intended as a continuation of research or internship activities from 4902. Consent of instructor and the faculty advisor are required.

Prerequisite: Completion of 300 level core curriculum, 4901 and 4902 (may be concurrently enrolled in 4902 and consent of faculty advisor)

BIOL 4930 Senior Synbthesis2 Credits
 A review of academic training in preparation for transition to the next professional level. Students will enroll in this course within 2 semesters of degree completion. Students will review degree material and complete the department Exit Exam. A passing grade on the Exit Exam is required to pass the class. Graduate training and career options will also be explored. (2-0-2)

Prerequisite: Completion of 3000 level of core curriculum

CHEMISTRY

Note: Unless otherwise noted, lecture courses meet three hours each week and carry three semesters hours credit. Laboratory courses meet four hours each week and carry one semester hour credit.

CHEM 1101K* Introductory Chemistry4 Credits
 Introduction to chemistry for non-science majors. Topics to be covered include atomic structure, periodicity, and chemical processes in the natural world. Laboratory exercises will supplement lecture material.. (3-3-4)

CHEM 1115* Chemical Calculations3 Credits
 Introduction to the use of mathematics to solve chemical problems encountered in CHEM 1211 and 1212. (3-0-3)

CHEM 1211 Principles of Chemistry I3 Credits
 First course in a two-semester sequence covering the fundamental principles and applications of chemistry for science majors. This course covers composition of matter, stoichiometry, periodic relations, and nomenclature.

Prerequisites: All students are required to take a Chemistry Placement Test. (3-0-3)

CHEM 1211L Principles of Chemistry I Laboratory I.....1 Credit
 Laboratory exercises to supplement the lecture material of CHEM 1211. (0-4-1)

Prerequisite or corequisite: CHEM 1211

CHEM 1211HK Honors Principles of Chemistry I..... 4 Credits
 Fundamental laws and theories of chemical reactions. Topics include atomic structure, bonding theory, reactions and reaction Stoichiometry acids and bases, gases, solution equilibria, thermodynamics and kinetics. Material will be treated in greater details and higher mathematical rigor than CHEM 1211 and 1212. (3-4-4)

Prerequisite: A score of 90% or greater on the Chemistry Placement Test

CHEM 1212 Principles of Chemistry II..... 3 Credits
 Second course in a two-semester sequence covering the fundamental principles and applications of chemistry for science majors. (3-03)

Prerequisite: CHEM 1211

CHEM 1212HK Honors Principle of Chemistry II..... 4 Credits
 Continuation of CHEM 1211HK. Topics include descriptive inorganic chemistry and materials, introduction to organic chemistry. (3-4-4)

Prerequisite: CHEM 1211HK

CHEM 1212L Principles of Chemistry II Laboratory..... 1 Credit
 Laboratory exercises to supplement the lecture material of CHEM 1212. (0-4-1)

Prerequisite: CHEM 1211L (corequisite: CHEM 1212)

CHEM 2101: Synthesis Laboratory 2 Credits
 This laboratory course is designed to prepare chemistry majors for upper level laboratory courses. The laboratory experiments will include quantitative analysis, inorganic synthesis and computational methods. The course will be 1 hour of lecture and 4 hours laboratory per week. (1-4-2))

Prerequisite: CHEM 1212HK, or 1212L

CHEM 2501: Organic Chemistry I 3 Credits
 The first of two semester introductory courses covering the principles of organic chemistry. The properties, preparation, reactions, and interrelationships of the important classes of organic chemistry. (3-0-3))

Prerequisite: CHEM 1212, or 1212HK

CHEM 2501L: Organic Chemistry Laboratory I 1 Credit
 Laboratory techniques in organic chemistry; synthesis and reactions of organic compounds and spectroscopic analysis.

Lab taken concurrently with CHEM 2501

Prerequisite: CHEM 1212L; corequisite: CHEM 2501 (0-4-1)

CHEM 2511: Organic Chemistry II 3 Credits
 A Continuation of Organic Chemistry I. (3-0-3))

Prerequisite: CHEM 2501

CHEM 2511L: Organic Chemistry Laboratory II 1 Credit
 A Continuation of Chemistry Organic Chemistry Laboratory I. (0-4-1)

Prerequisites: CHEM 2501L; corequisite: CHEM 2511

CHEM 3101 Analytical Chemistry..... 3 Credits
 Principles and techniques in volumetric and gravimetric determinations. Principles of chemical equilibria using chromatographic, spectrophotometric, and potentiometric methods of analysis. (3-0-3)

Prerequisite: CHEM 1212

CHEM 3101L Analytical Chemistry Laboratory 1 Credit
 Lab taken concurrently with CHEM 3101. (0-4-1)

Prerequisite: CHEM 1212L (corequisite: CHEM 3101)

CHEM 3201 Instrumental and Data Analysis 3 Credits
Instrumental techniques used in chemical analysis with emphasis on accuracy and precision. Statistical and regression methods for the interpretation of data. (3-0-3)

Prerequisite: CHEM 3101

CHEM 3201L Instrumental Analysis Laboratory 1 Credit
Lab taken concurrently with CHEM 3201. (0-4-1)

Prerequisite: CHEM 3101L (;corequisite: CHEM 3201)

CHEM 3302 Research 2 Credits
Supervised research including literature search, laboratory experimentation, and interpretation and presentation of results. (0-6-2)

Prerequisite: Junior standing

CHEM 3401 Physical Chemistry I 3 Credits
Properties of gases, thermodynamics, thermo-chemistry, physical transformation and equilibrium, phase diagrams, chemical equilibrium (3-0-3)

Prerequisites: MATH 2111 PHYS 1112 or 2212 Lab taken concurrently with CHEM 3401. (0-4-1); Corequisite: CHEM 3401

CHEM 3411 Physical Chemistry II 3 Credits
Equilibrium electrochemistry, chemical kinetics, reaction dynamics, quantum theory, atomic and molecular structure, modern spectroscopy. (3-0-3)

Prerequisite: CHEM 3401

CHEM 3411L Physical Chemistry Laboratory II 1 Credit
Lab taken concurrently with CHEM 3411. (0-4-1)

Corequisite CHEM 3411, Prerequisite CHEM 3401L

CHEM 3522 Advanced Synthesis Lab 2 Credits
The focus of this laboratory course will be on advanced synthetic methods in organic, inorganic chemistry and biochemistry. A wide range of compounds will be synthesized and characterized using appropriate separation and spectroscopic techniques. The interpretation of spectroscopic spectra will be emphasized. There will be two three-hour labs per week. (0-6-2)

Prerequisites: CHEM 2101, CHEM 2511 and CHEM 2511L

CHEM 4101 Biochemistry 3 Credits
Structure and function of proteins, nucleic acids, carbohydrates, and lipids. Emphasis on mechanistic analysis of metabolic pathways and enzymes activity.

Prerequisite: CHEM 2511

CHEM 4111 Advanced Biochemistry 3 Credits
Recent advances in medical biochemistry with clinical correlations. Biochemistry of metabolic diseases, neuroendocrine and reproductive biochemistry, signal transduction, receptor chemistry, transcriptional regulation, cancer biochemistry, and oncogenes and oncoproteins. (3-0-3)

Prerequisite: CHEM 4101

CHEM 4121 Advanced Inorganic Chemistry 3 Credits
Principles of inorganic chemistry with emphasis on atomic structure, chemical bonding, solid state, coordination chemistry, organic metallic chemistry, and acid-base theories. Chemistry of selected elements. (3-0-3)

Prerequisites: CHEM 1211, 3401, and 3411

CHEM 4201 Medicinal Chemistry 3 Credits
Synthesis, structure, and mode of action of therapeutically active compounds. Design of pharmaceutical agents based on enzyme mechanism, structure activity relationships, and computer modeling. (3-0-3)

Prerequisites: CHEM 2511, 4101

CHEM 4301 Chemistry of the Environment..... 3 Credits
 Chemical processes important in the environment from naturally occurring and man-induced systems. Thermodynamic and chemical considerations of fuels; the thermodynamics of the atmosphere; atmospheric photochemistry; chemistry of natural water systems; chemistry of pesticides, fertilizers, and other important environmental contaminants; aspects of the carbon, nitrogen, and sulfur cycles.

Prerequisite: CHEM 3101

CHEM 4301L Chemistry of the Environment Laboratory..... 1 Credit
 Lab taken concurrently with CHEM 4301. (0-4-1)

Prerequisites: CHEM 3101L

CHEM 4531: Advanced Organic Chemistry..... 3 Credits
 Survey of modern organic synthesis with emphasis on mechanism of reactions. (3-0-3)

Prerequisite: CHEM 2511

CHEM 4601: Polymer Chemistry 3 Credits
 Chemistry of polymers and the chemical and physical properties of polymers are discussed. Molecular weight characterization, structure and morphology and fabrication of polymer. (3-0-3)

Prerequisites: CHEM 2511, 3401

CHEM 4601L Polymer Chemistry Laboratory 1 Credit
 Lab taken concurrently with CHEM 4601. (0-4-1)

Prerequisites: CHEM 2511L

CHEM 4801 Special Topics..... 3 Credits
 Discussion of current topics in organic, analytical, physical chemistry, biochemistry, or polymer chemistry. (3-0-3)

CHEM 4901 Chemical Seminar 1 Credit
 Modern development in specific subdivisions of the field of chemistry. (1-0-1)

Prerequisite: Junior or senior standing.

*(*These courses cannot be used to satisfy the requirements for major in chemistry.)*

CHEMICAL ENGINEERING TECHNOLOGY

CHET 3201 Material/Energy Balances..... 4 Credits
 Quantity measurement of chemical engineering systems. A study of conservation equations, stoichiometry, equilibrium relations, and phase change analysis. Recycle and multiple bypass analysis will be presented.

Prerequisite: MATH 2101

CHET 3221K Mass Transfer 3 Credits
 Principles and designs of equilibrium stage operations. Distillation will be covered in detail for separation and purification of material. Humidification will also be presented. (2-2-3)

Prerequisite: CHET 3201

CHET 3301K Transport Phenomena 3 Credits
 Introduction to fundamentals of heat, mass and momentum transfer. Multiple effect evaporators will be studied in detail using the principles of transport phenomenon. Scrubbers and packed beds will also be addressed. (2-2-3)

Prerequisites: CHET 3201

CHET 3401 Instrumentation..... 2 Credits
 Laboratory experiences in typical chemical engineering systems. Experiments are designed to integrate the subject matter from several subject areas.

Prerequisite: MATH 2101

CHET 4101 Chemical Reaction Engineering..... 3 Credits
 Design of chemical reactors using the principle of Chemical Equilibrium Relations and Kinetic principles. Chemical reactions in gases and liquids, homogeneous, and heterogeneous catalysis, catalyst effectiveness, and roll of transport in kinetics. Factors affecting chemical reaction rates.

Prerequisites: CHET 3301K; CHEM 3401

CHET 4201 Process Control..... 3 Credits
 Application and study of modern control theory to chemical engineering processes. Multivariable control, estimation adaptive control in optimal controls.

Prerequisites: PHY 1112K; ENGT 3701; MECT 3411

CHET 4211 Process Design..... 3 Credits
 Implementation of transport phenomena, process operations, chemical thermodynamics, unit operations, process contractor design, and chemical engineering economics into a comprehensive chemical process plant design project.

Prerequisites: CHEM 3401, 3402, CHET 4201; ENGT 2101K

CIVIL ENGINEERING TECHNOLOGY

CIVT 3101K Surveying..... 5 Credits
 A comprehensive study of taping, leveling, angle, and direction measurements, theodolites, traverse measurements computation of coordinates, areas, and volumes; topographic surveying, contouring; techeometry, EDMs, and Total Stations route surveying; simple and transition horizontal and vertical curves; triangulation; introduction to aerial surveying and photogrammetric methods; introduction to GPS and GIS; use and care of instruments; computer applications. (3-4-5)

Prerequisites: MATH 1113, Co-requisite ENGT 2101K

CIVT 3201K Civil Engineering Materials..... 2 Credits
 A comprehensive study of the physical, mechanical, and other important properties of materials; fabrication of method of manufacturer; durability and long-term performance, specifications and standards; laboratory testing procedures; applications or methods of use of various civil construction materials which include aggregates, concrete, cementitious materials, masonry, wood, bituminous, iron, and steel. (1-2-2)

Prerequisite: MATH 1113

CIVT 3211 Construction Estimating and Management..... 3 Credits
 Construction planning and management; contracting (types, methods, documents); specifications, mathematical techniques of construction cost estimating; preparation and submission of bid; construction scheduling (CPM); project administration (financial, personnel, claims and disputes, change orders, safety); computer applications.

Prerequisite: CIVT 3201K

CIVT 3301K Hydraulics and Engineering Hydrology..... 4 Credits
 Elements of fluid mechanics; pressure measurement; hydrostatics; forces on submerged plane and curved surfaces, buoyancy; fluids in motion; hydraulic and energy gradients; forces exerted by jets on flat plates and curved vanes; orifices, notches and weirs; flow in pipes; simple pipe networks; open channel flow; pumps. Hydrologic cycle; precipitation data analysis; hydraulics of groundwater flow; equilibrium and non-equilibrium conditions;

groundwater exploration; surface runoff; hydrographs; reservoir storage; flood routing; hydrological forecasting; computer applications. (3-2-4)

Prerequisite: ENGT 3101

CIVT 3401K Highway & Transportation Engineering..... 4 Credits

A study of several transportation modes. Emphasis will be placed on the linkage of these modes for the effective and economic movement of people, materials, and equipment. It will also include the fundamentals of highway design, layout, foundations, and pavements; grade intersections and separations; highway cross-sections, traffic and safety requirements. (3-2-4)

Prerequisites: CIVT 3101K, 3201K; MATH 2111; ENGT 2101K

CIVT 3601K Soil Mechanics & Foundation Design..... 5 Credits

A study of engineering properties of soil as a construction material and foundations for buildings. Topics include the soil classifications, Atterberg limits, shear strength, consolidations and settlement. This knowledge is then applied to the design of various types of foundations such as spread footings, piles, earth retaining structures and substructure elements. (4-2-5)

Prerequisites: CIVT 3201K; ENGT 3601

CIVT 3701 Structural Analysis..... 4 Credits

A comprehensive study of the behavior response of various structural forms that are employed, and an enumeration of the various loading conditions that a structure must support. Emphasis will be placed on the fundamentals and matrix method of structural analysis of simple and complex structural systems including trusses, beams, frames, arches, cable structures, and influence lines. It will also cover an introduction to the theory of statically indeterminate structures.

Prerequisites: ENGT 3601; ENGT 3201

CIVT 4101K Structural Design I (Steel)..... 3 Credits

A study of structural design procedures of structural elements utilizing latest design methods according to building and design codes. Emphasis will be on the integration of designing steel structures from conception to working drawings. Course content includes identification and calculation of various loads, structural framing, designing of trusses, joists, beams, columns, and simple connections. (2-2-3)

Prerequisites: CIVT 3201K; 3701; ENGT 2101K

CIVT 4111K Structural Design II (Reinforced Concrete) 3 Credits

A study of the fundamentals of reinforced concrete design. Emphasis will be on the principles and practices involved in the structural components and the design of reinforced concrete utilizing latest design methods in accordance with the ACI-codes. Course content includes designing of rectangular and T beams, one-way slabs, columns, footings, and retaining walls. (2-2-3)

Prerequisites: CIVT 3201K; 3701; ENGT 2101K

CIVT 4201K Environmental Engineering..... 4 Credits

Basic concepts of environmental interrelationships; principles of environmental chemistry, microbiology, ecology and health; water quality parameters; water treatment processes; wastewater treatment processes; sludge treatment and disposal; industrial waste waters; design of water, wastewater and sludge treatment units; water distribution and wastewater collection systems; design principles; and computer applications. (3-2-4)

Prerequisites: CHEM 1211, 1211L; CIVT 3301K

CIVT 4211 Environmental Pollution Control 3 Credits

Water pollution; point and diffuse sources; river pollution and oxygen sag curve analysis; groundwater pollution analysis; eutrophication of lakes; coastal pollution; solid wastes management (collection, storage and transport); processing and transformation; incineration, composting, sanitary land filling; recycling; hazardous waste management

types; RCRA, CERCLA and others; treatment and disposal methods; air pollution (air pollutants and interaction products); and preventive and control measures.

Prerequisite: CIVT 4201K

CIVT 4301 Urban Planning 2 Credits

Historical development of urban centers and planning practices; theories, policies and quantitative techniques used; statistical methods; forecasting techniques; decision-making analysis; planning management; functional planning physical, land use, transportation, housing and real estate; historical preservation; environmental planning and monitoring, computer applications.

Prerequisites: CIVT 3211; 3401K; 4201K

COMPUTER SCIENCE TECHNOLOGY

CSCI 1130 Computer and its Applications 3 Credits

An introductory course specially designed to help students become computer literate. The course covers the history of computers, hardware, software, and use of the state-of-the-art technology. Another unique feature of this course is that students use internet, MS OFFICE applications using word processing, spreadsheets, and HTML language to create home pages.

CSCI 1301 Computer Science I..... 3 Credits

An introduction to the principles of computer programming with emphasis on problem solving methods. The topics include an introduction to data representation, data type and control structures, procedures and functions, and programming methodology.

Prerequisite: MATH 1111

CSCI 1302 Computer Science II..... 4 Credits

An introduction to object-oriented programming language using abstract data type. Emphasis will be placed on encapsulation, inheritance and polymorphism, recursive programming, pointers, linked lists, stacks, strings, and trees.

Prerequisite: CSCI 1301

CSCI 1371 Computing for Engineers and Scientists 3 Credit

Foundations of computing with an emphasis on design and implementation of algorithms that complement and support engineering and scientific problem solving.

CSCI 1501K Computing for Engineers I..... 3 Credits

This course presents the conceptual foundations and limitations of computing with design construction analysis of algorithms, and data structures. The course prepares students wherein they will be able to show evidence of adequate performance with respect to design and construct algorithms, and data structures, to solve problems in a high level (pseudo) language. Emphasis will be given on the manipulation of complex data structures, recursive and iterative algorithms, and designs of algorithm with high levels of modularity and object-oriented approaches. (2-3-3)

CSCI 1502K Computer for Engineering II..... 3 Credits

Introduction to techniques and practices for implementing algorithms. Emphasis on professional software practices. Projects focus on interactive and computationally intensive programs, including large program management. (2-3-3)

Prerequisite: CSI 1501K

CSCI 1610 Programming in Java 4 Credits

An introduction to Java, which is a simple, object-oriented, distributed, interpreted, robust, secure, architecture-neutral, portable, high-performance, multithreaded and dynamic language. The course includes extensive use of classes, support of networking, basic data structures, abstract data type, recursion, and searching and sorting.

Prerequisite: MATH 1111

CSCI 2215 Perl Scripting 4 Credits
 Designed to teach students how to use PERL (Practical Extraction and Reporting Language) for Web/CGI scripting.

Prerequisite: CSCII1301

CSCI 2216 Programming in Pascal..... 4 Credits
 An introduction to data representation and computer system organization, use of algorithms to develop data types and control structures, and use of functions, procedures, and data type. Further emphasis is placed on advanced structured programming and an introduction to data structures.

Prerequisite: MATH 1113

CSCI 2231 Introduction to UNIX..... 3 Credits
 An introduction to UNIX operating system, which will provide a convenient and consistent interface to the wide variety of peripheral devices that are connected to the computer. Students learn history and fundamentals of SUN Operating System, by entering commands using Shell, the UNIX file systems; text file utilities. Vi editor, Shell scripts, AWK (Aho, Weingerger, Kernighan) programming language, and Local Area Networking Utilities.

Prerequisites: CSCI 1301

CSCI 2233 Programming in Ada..... 3 Credits
 An introduction to the powerful high-order programming language for software design. Emphasis is on Ada program structure, type of variables, Ada control statements, Ada fundamentals, procedures and function, packages, generics, and Ada resources.

Prerequisites: CSCI 2216

CSCI 2235 Comparative Programming Language 3 Credits
 A comparative study of programming languages. Topics included are recursion, passing parameters in structured programs, control structures, and storage allocation techniques. UNIX compilers for these languages will be used.

Prerequisites: CSCI 1301, 1302, 1610

CSCI 3000 Data Structure and Algorithm Design..... 3 Credits
 Introduction to computation complexities, object-oriented programming, basic data structures; lists, stacks, trees, recursion, and graphs.

Prerequisite: CSCI 1610

CSCI 3102 Visual Basic 3 Credits
 An introduction to Visual Basic and Windows 95 applications. Topics include Form, List Box, Text Box, Scroll Bars, Menu and other windows resources.

Prerequisite: CSCI 3000

CSCI 3210 Advanced Java 3 Credits
 An introduction to Java and Web page programming. Students write basic Java applets.

Prerequisites: CSCI 3000, CSCI 1610

CSCI 3385 Computer Network and Design 3 Credits
 Introduction of distributed system architecture, data transmission, protocol levels, types of network layers, terminal based networks, modems, and multiplexers. A unique feature of this course is that students set up a LAN using Solaris, Novell and Windows NT. The course provides hands-on experience for students.

Prerequisite: CSCI 1301

CSCI 3414 Software Engineering 3 Credits
 A course designed to introduce basic principles of software engineering, the process of producing a software product, project planning, development, and management. Each

student is expected to walk through the complete process by implementing a software project.

Prerequisite: CSCI 3000

CSCI 3910 Internship in Computer Science VARIES

Work and study experience in various areas of computer science.

Prerequisite: CSCI 3000

CSCI 3920 Internship in Computer Science VARIES

Work and study experience in various areas of computer science.

Prerequisite: CSCI 3000

CSCI 3930 Internship in Computer Science VARIES

Work and study experiences in various areas of computer science.

Prerequisite: CSCI 3000

CSCI 4110 Operating Systems 3 Credits

Study of process control, CPU scheduling, primary memory management, and secondary memory management.

Prerequisite: CSCI 3000

CSCI 4210 Data Base Management 3 Credits

Introduction to database application design. Topics include problem analysis, various data models, implementation, using Microsoft access, forms, reports, SQI, and database programming.

Prerequisite: CSCI 3000

CSCI 4310 Compiler Construction 3 Credits

Introduction to compiling process, language elements, finite automata, grammar, parsing methods, top-down parsing, bottom-up parsing, and code generation.

Prerequisite: CSCI 3000

CSCI 4410 Web Based Programming 3 Credits

Introduction to web server programming, internet information server object: Request, Response, Application, Server session. Programming skills via using basic server objects, including working with data source like Access, SQL server.

Prerequisite: CSCI 3000

CSCI 4510 Artificial Intelligence 3 Credits

Introduction of basic concepts in artificial intelligence. Topics include optimal search, learning algorithms, various neural network architecture and various software.

Prerequisite: CSCI 3000

CSCI 4801 Project Design 1 Credit

A course requiring students to read technical papers, implement a software project, and write a report of the research project.

Prerequisite: CSCI 3000

CSCI 4810 Research Project 3 Credits

A course requiring students to read technical papers, implement a software project, and write a report of the research project.

Prerequisite: CSCI 3000

CSCI (YAMA) 4901 Search Engine Design 3 Credits

Introduction to develop a simple Internet search engine. Yamacraw project classified 5 categories: Vision and Design, Implementation, Extension, Installer, and Maintainers, Users. Students will implement a test version of a search engine. Software layers include: NT server, SQL Server, Internet Information Server, ASP Web Interfact

ELECTRONICS ENGINEERING TECHNOLOGY

ELET 3101K Electric Circuit I..... 3 Credits
 The concept of current, voltage, power, and resistance. The course deals with units, basic electrical laws, series and parallel circuits, network theorems, and instruments. AC sources, capacitance, inductance, and magnetism are introduced. Circuits are analyzed using PSPICE Laboratory work parallels class work and includes the use of various AC and DC instruments. (2-2-3)

Prerequisites: MATH 1113

ELET 3111K Electric Circuit II..... Credits
 The second part of the electric circuit sequence. The course deals with impedance and admittance in sinusoidal circuits. Resonant circuits, three-phase circuits, harmonics and transformer theory are also studied. Circuits are analyzed using PSPICE. Laboratory work parallels class work. (2-2-3)

Prerequisite: ELET 3101K

ELET 3201K Electronics I..... 3 Credits
 A study of discrete electronic devices. Semiconductor diodes, BJTs and FETs are studied with emphasis on characteristic curves. BJT and FET amplifiers are studied indepth and various configurations of small and large signal amplifiers are studied. Circuits are analyzed using PSPICE. Laboratory work parallels class work. (2-2-3)

Prerequisite: ELET 3101K; Corequisite: ELET 3111K

ELET 3211K Electronics II..... 3 Credits
 A study of the characteristics, performance, and application of the most common linear integrated circuits. The emphasis of this course is on operational amplifiers, comparators, multipliers, oscillators, voltage regulation, oscillators, phase-locked loops and data converters. Applications will illustrate use, and laboratory exercises will enhance learning. (2-2-3)

Prerequisite: ELET 3201K

ELET 3301K Digital Systems I..... 3 Credits
 A comprehensive study of binary and hexadecimal numbers, Boolean algebra, truth tables, Karnaugh maps, and combination logic using basic gates. Flip-flops, counters, registers, encoders, and decoders are also presented. Circuit simulation software is used in both classroom and laboratory work. (2-2-3)

Prerequisite: ELET 3101K

ELET 3311K Digital Systems II..... 3 Credits
 A thorough study of sequential design. Techniques and issues relevant to design will be covered indepth and project work will emphasize the use of LSI, MSI, and SSI circuits in the application and design of complex digital systems. Analog-to-digital converters (ADC), digital-to-analog converters (DAC), programmable logic devices (PLDs), and introduction to microprocessors are also studied. Circuit simulation software used in both classroom and laboratory. (2-2-3)

Prerequisite: ELET 3301K

ELET 3401K Microcomputer Interfacing..... 3 Credits
 A study of microprocessors and microcomputer systems. Related hardware and software issues of X86 will be covered. The course also covers memory systems, input/output devices and interfacing mechanisms. Classroom instruction is enhanced by laboratory work. (2-2-3)

Prerequisite: ELET 3301K

ELET 3411K Microcontrollers..... 3 Credits
 A comprehensive study of micro controller hardware and software. System architecture includes the CPU, timer, serial, and parallel I/O ports, RAM and ROM. The software

portion of the course covers assembly language. Classroom instruction will be enhanced by laboratory work. (2-2-3)

Prerequisite: ELET 3301K

ELET 3501K Control Systems..... 3 Credits

Analysis and design of linear feedback control systems are studied. Nyquist's and Routh's stability criteria, Bode plots, transient behavior, static error coefficients, and the steady-state behavior of various system types are presented. The root-locus method and block diagram representation and simplification are also included. Classroom instruction will be enhanced by laboratory work. (2-2-3)

Prerequisites: ELET 3111K; MATH 2111

ELET 3511K Electrical Machinery..... 3 Credits

An introductory course in the characteristics and application of basic electric machinery. Three phase distribution systems, transformers, DC generators, AC generators, DC motors, and AC motors are studied. Laboratory work parallels classroom instruction. (2-2-3)

Prerequisite: ELET 3111K

ELET 3701K Data Acquisition System..... 2 Credits

An introduction to the techniques for interfacing the basic measurement and instrumentation circuitry and systems to monitor physical characteristics such as temperature, pressure, strain, and distance by using data acquisition system. Typical instrumentation and measuring problems will be solved in the laboratory. (1-2-2)

Prerequisite: ELET 3101K

ELET 4101K Programmable Logic Controllers..... 3 Credits

PLC, ladder logic, programming, installation, and troubleshooting of PLC systems. Sensors and their wiring, I/O modules and wiring, and fundamentals of plant communications are studied. Laboratory work parallels classroom instruction. (2-2-3)

Prerequisite: ELET 3301K

ELET 4401K Industrial Electronics..... 3 Credits

A study of the necessary background for understanding the concept and utilization of various electronics devices, circuits and systems which are essential in industrial control and automation. Recent development and practices in industry are presented. Students apply the knowledge from Electronics II and Digital Systems II to develop application-oriented systems. (2-2-3)

Prerequisites: ELET 3211K; 3311K

ELET 4411K Computer Electronics..... 3 Credits

A study of the theory of operations of the various electronic devices and components of the microcomputer. The installation, maintenance, and troubleshooting of microcomputer peripheral is also studied. Laboratory work parallels classroom instruction. (2-2-3)

Prerequisite: ELET 3301K

ELET 4611K Fiber Optics 3 Credits

A study of the basic understanding of optics systems, fiber optics, types, and characteristics related to computer communication. Additional coverage includes fiber optic couplers, multiplexes, demultiplexes, and distribution system. Laboratory work parallels classroom instruction. (2-2-3)

Prerequisite: CSCI 3385

ELET 4621K Digital Communications 3 Credits

Sampling, coding, decoding, and digital multiplexing. The course will also cover the networking essential concepts, with emphasis on Microsoft Networking system. (2-2-3)

Prerequisite: ELET 3311K

ELET 4901K Senior Project..... 1 Credit
 The selection of an appropriate engineering project for design and development. The majority of work is spent in the laboratory researching, designing, prototyping, debugging, and fabricating the project. Engineering note book is required. Course requirements include oral and written reports on the project. **(0-2-1)**
Prerequisite: Permission of the instructor

ENGINEERING

ENGR 1101 Introduction To Engineering 1 Credit
 The course consists of material and learning activities that would build and sustain the interest of the student in engineering and that would produce behavioral modification in the student to adequately prepare him/her for a successful academic career in engineering.)

ENGR 1161K Computing for Engineers and Scientists..... 3 Credits
 Foundations of computing with an emphasis on design and implementation of algorithms that complement and support engineering problem solving . (2-3-3)
Prerequisite: ENGR 1113K or equivalent

ENGR 2010 Computational modeling for Engineers..... 3 Credits
 This course is Fundamental and numerical methods and development of programming techniques for implementing them to solve engineering problems via computers.
Prerequisite: Math 2511, PHYS 2211, and CSCI 1371

ENGR 2025 Introduction to Signal Processing 4 Credits
 Introduction to signal processing for discrete-time and continuous-time signals. Filtering. Frequency Response. Fourier Transform. Z Transform. Laboratory emphasizes computer-based signal processing. (3-3-4)
Prerequisites: Math 2511 and CSCI 1502

ENGR 2030 Introduction to Computer Engineering 3 Credits
 Computer system and digital design principles. Architectural concepts, software, Boolean algebra, number systems, combinational datapath elements, sequential logic, and storage elements. Design of DRAM control and I/O bus.
Prerequisites: CSCI 1371

ENGR 2031 Digital Design Laboratory..... 2 Credits
 Design and implementation of digital systems, including a team design project. CAD tools, project design methodologies, logic synthesis, and assembly language programming.(1-3-2)
Prerequisites: ENGR 2030 and CSCI 1502 and ENGT 2201

ENGR 2040 Circuit Analysis 3 Credits
 Basic concepts of DC and AC circuit theory and analysis.
Prerequisites: : ENGR 2025 and Phys 2212 and Math 3301

ENGR 2110 Creative Decisions and Design 3 Credits
 To learn fundamental techniques for creating, analyzing, synthesizing, and implementing design solutions to open ended problems with flexibility, adaptability, and creativity through team and individual efforts.(2-3-3).
Prerequisite: ENGR 2770,and 1371

ENGR 2201 Statics for Engineers..... 2 Credits
 Elements of statics in two and three dimensions, centroids, and friction.
Prerequisites: Math 2511 and PHYS 2211

ENGR 2202 Dynamics of Rigid Bodies..... 3 Credits
Kinematics and dynamics of particles and rigid bodies in one, two, and three dimensions. Work-energy and impulse-momentum concepts.
Prerequisites: ENGR 2201, and CSCI 1371

ENGR 2770 Introduction to Engineering Graphics and Visualization..... 3 Credits
Engineering graphics and visualization including sketching, line drawing, simple wire frame, and solid modeling. Development and interpretation of drawings and specifications for the product realization. (2-3-3))

ENGR 3001 Mechanics of deformable bodies 3 Credits
Stress and strain, axially loaded members, torsion of circular members, bending of beams, transformation of stress and strain and column buckling.
Prerequisites: ENGR 2201 and Math 3301

ENGR 3322 Engineering Thermodynamics 3 Credits
Introduction to thermodynamics. Thermodynamic properties, energy and mass conservation, entropy and the second law. Second-law analysis of thermodynamic systems, gas cycles, vapor cycles.
Prerequisites: PHYS 2211 General Physics II, MATH 3301, and CSCI 1371

ENGR 3770 Statistics and Applications..... 3 Credits
Introduction to probability, probability distributions, point estimation, confidence intervals, hypothesis testing, linear regression, and analysis of variance. Also applications in the engineering planning and Design are discussed.
Prerequisite- Math 2511

ENGINEERING TECHNOLOGY

ENGT 2101K Computer Graphics 3 Credits
An introduction to computer graphics hardware and software with emphasis on hands-on experience using one or more CAD systems. (1-4-3)
Prerequisite: MATH 1113

ENGT 2111K CAD Applications 1 Credit
Covers architectural, chemical, civil, electronics and mechanical CAD applications. (0-2-1)
Prerequisite: ENGT 2101K

ENGT 2201 Technical Writing 2 Credits
Covers fundamentals of writing technical reports and research papers; illustrating technical data; making oral presentations; and participating in group communications.
Prerequisite: ENGL 1102

ENGT 3101 Statics..... 3 Credits
A study of applied engineering mechanics of rigid bodies in equilibrium. Analysis of forces, reactions and moments in various force systems for both two and three dimensional systems. Determination of centroids of composite area and the moment of inertia will also be studied.
Prerequisites: MATH 2101; PHYS 1111K or PHYS 2211K

ENGT 3201 Applied Mathematics for Engineering Technology 1 Credit
Application of mathematics in the practice of engineering. The course consists of selected topics in matrix algebra, vectors, calculus, and statistics with emphasis on their application in engineering technology disciplines.
Prerequisite: MATH 2111

ENGT 3301 Quality Control..... 3 Credits
A study of statistics, probability, control charts for variables and attributes, and acceptance sampling plans.

Prerequisite: ENGT 3201

ENGT 3501 Dynamics..... 2 Credits
The study of kinematics, the motion and movement of a body in terms of displacement, velocity acceleration and time; and kinetics, the relations between motion of a body and the forces that caused the motion. Topics include rectilinear motion as well as curvilinear motion.

Prerequisite: ENGT 3101

ENGT 3601 Strength of Materials..... 3 Credits
A comprehensive study of the concept of the stress-strain relationship and how this relates to the design of structural members. Emphasis will be on the stress distribution due to axial tension and compression, thermal, torsion, and transverse loading and their combinations. Course content will also include pure bending, transformations of stress, shear and bending moment diagrams, slope and deflection of beams by integration, and Euler's formula for columns.

Prerequisites: ENGT 3101; MATH 2111; MECT 3101K

ENGT 3701 Engineering Economy..... 3 Credits
A study of the fundamental concept and analytical tools of engineering economy. The elements of engineering decision-making process, compound interest and equivalence are examined. This course also covers present worth, uniform annual cost, rate of return and depreciation method as well as income taxes to help make the correct engineering business decision.

Prerequisites: MATH 1113; Permission of the instructor

ENVIRONMENTAL SCIENCE

ENSC 2040 Environmental Issues..... 3 Credits
Survey of global environmental issues facing man from philosophical, sociological, historical, ecological, and technological perspectives. (3-0-3)

Prerequisite: With Instructor's permission.

ENSC 2401 Introduction to Environmental Science 3 Credits
Mechanism of evolution in relation to plants, animals and man, population dynamics, ecological processes, population ecology, species interactions, evolution of behavior, biomes, biogeography, pollution, and ecosystem sustainability. (3-0-3)

Prerequisite: With the Instructor's permission.

ENSC 2401L Introduction to Environmental Science Lab..... 1 Credit
Lab taken concurrently with ENSC 2401. (0-2-1)

ENSC 3121 Environmental Ethics..... 3 Credits
The basics in philosophical and ethical thought, especially as related to the development in mankind of a new ecological ethic. (3-0-3)

Prerequisites: HUMN 2011, ENSC 2401

ENSC 3201 Limnology..... 3 Credits
Evolution and morphology of ponds, lakes, and streams; physical and chemical characteristics of inland water, aquatic biota, their taxonomy and ecology. (3-0-3)

Prerequisites: ENSC 2401, BIOL 2401, CHEM 1211, CHEM 1212

- ENSC 3201L Limnology Lab 1 Credit**
 Lab taken concurrently with ENSC 3201. (0-2-1)
- ENSC 3203 Environmental Chemistry..... 3 Credits**
 The chemistry of the Earth's natural processes in air water and soil, toxic pollutants, soil, water, air, and sediment chemistry in relation to pollutants, natural waters and acid base chemistry of the carbonate system, redox, solid phase-solution equilibria, ion adsorption and desorption phenomenon. (3-0-3)
Prerequisites: ENSC 2401, CHEM 1211, CHEM 1212
- ENSC 3203L Environmental Chemistry Lab 1 Credit**
 Lab taken concurrently with ENSC 3203. (0-2-1)
- ENSC 3205 Environmental Microbiology 3 Credits**
 Relationships of microorganisms to their environment and to other organisms, symbiotic, soil and aquatic microorganisms are considered, genetically engineered microorganisms as well as principles of bioremediation. (3-0-3)
Prerequisites: BIOL 1107K, BIOL 1108K
- ENSC 3205L Environmental Microbiology Lab 1 Credit**
 Lab taken concurrently with ENSC 3205. (0-2-1)
- ENSC 3301 Environmental Radiation..... 3 Credits**
 Atomic structure, nuclear radiation, radioactive decay, interaction of charged particles and electron with matter, methods of radiation detection, radiation dosimetry and, radiation protection. (3-0-3)
Prerequisites: CHEM 1211, CHEM 1212, PHYS 1111K, 1112K
- ENSC 3301L Environmental Radiation Lab 1 Credit**
 Lab taken concurrently with ENSC 3301. (0-2-1)
- ENSC 3621 Environmental Health and Hygiene 3 Credits**
 Human exposure and health effects of chemicals, occupational health hazards, regulatory safety procedures, management requirements, disease vectors, food and housing sanitation risk assessment, principles of industrial hygiene. (3-0-3)
Prerequisites: ENSC 2401, BIOL 1107K, BIOL 1108K
- ENSC 4101 Hydrology 3 Credits**
 Topics dealing with the fundamentals of the hydrologic cycle, budget and aquatic; precipitation, evapo-transpiration, stream flow; containment transport; ground water flow and urban vs. watershed models (3-0-3)
Prerequisites: MATH 1113, MATH 2101
- ENSC 4101L Hydrology Lab..... 1 Credit**
 Lab taken concurrently with ENSC 4101. (0-2-1)
- ENSC 4121 Environmental Law..... 3 Credits**
 Overview of the historic development and evolution of legal principles, the legal processes relating to resource conservation, environmental regulations and statutory laws. (3-0-3)
Prerequisites: ENSC 2401, ENSC 3121
- ENSC 4202 Principles of Ecotoxicology 3 Credits**
 Toxic chemicals and their fate and distribution in various ecosystems, toxicity of chemicals on the individual, populations and communities, relationship of dose and response, and biomarkers in population studies. (3-0-3)
Prerequisites: ENSC 2401, CHEM 2501

ENSC 4301 Hazardous Waste Management 3 Credits
 Hazardous wastes disposal techniques, problems associated with current waste disposal techniques, major pathways of pollutant migration from disposal sites, emphasis on critical issues facing industry, government, and the public. (3-0-3)

Prerequisites: ENSC 3203, CHEM 2501

ENSC 4401 Environmental Impact Assessment..... 3 Credits
 Land use planning, zoning, subdivision and community organization, human growth, control, local, state and federal regulations, multi disciplinary terms are organized to produce actual EIS's, geology, soils, topography, hydrology, meteorology, biology, sociology and economics are all involved. (3-0-3)

Prerequisites: ENSC 2401, ENSC 3121

ENSC 4801 Internship..... 2 Credits
 Supervised training, apprenticeship, and experience with an appropriate agency, written internship report, and report presentation.

(1-0-1)

Prerequisite: Senior Standing

ENSC 4901 Environmental Synthesis Seminar..... 1 Credit
 Most updated environmental literature search, research methodology, synthesis, manuscript preparation, and seminar presentation.

(1-0-1)

Prerequisite: Senior Standing

ENSC 4910 Special Topics 2 Credits
 In depth discussion and review of most critical environmental issues, toxic chemicals, soil, water and air pollution, and new remedial methodologies. (2-0-2)

Prerequisite: Senior standing

FORENSIC SCIENCE

FSCI 3201 Forensic Evidence in Law Enforcement 3 Credits
 Principles of criminal law and procedure, preparation and presentation of evidence; examination of witnesses, and methods of legal research. Emphasis will be placed on court opinions defining the rules of search and seizure and advisability of evidence. (3-0-3)

Prerequisite: CHEM 1211, 1211HK or 1151K

FSCI 3301 Principles of Forensic Sciences..... 3 Credits
 Application of chemical and instrumental techniques that are currently used in crime laboratories to examine firearms, tool marks, documents, arson accelerants, drugs, hairs, plastics, paints, glass, soil, and textile fibers.

Prerequisite: FSCI 3201

FSCI 3301L Principles of Forensic Science Laboratory..... 1 Credit
 Lab to supplement FSCI 3301 (0-3-1)

FSCI 4101 Personal Identification & DNA Fingerprinting Analysis..... 3 Credits
 Modern techniques in personal identification with various methods in DNA fingerprint analysis, DNA profiling, DNA typing in rape and murder cases and in cases of paternity testing. (3-0-3)

Prerequisites: CHEM 1151K FSCI 3301

FSCI 4102: Personal Identification & DNA Fingerprint Analysis Lab (0-3-1).... 1 Credit
 Lab taken concurrently with FSCI 3301

***These courses cannot be used to satisfy the requirements for major in chemistry.**

INDUSTRIAL TECHNOLOGY MANAGEMENT

INTM 3101 Motion and Time Study 3 Credits
 A comprehensive study of cost analysis, production and inventory control, balancing of production lines, incentive pay and motion studies. Topics include problem solving techniques, operation and process charts, motion economy, work measurement, and motivational concepts.

INTM 3201 Cost Estimating..... 3 Credits
 A study of preparing detailed cost estimates for new and existing products. The course content is divided into the following areas: labor costs, materials cost, accounting principles, forecasting, operation and product estimating, and engineering economics.

INTM 3301 Production and Inventory Control..... 3 Credits
 A study of selecting and installing a computerized inventory control system such as Material Requirements Planning (MRP). The following topics are included: forecasting, master production scheduling, material requirements planning, inventory management, production activity control, and critical path scheduling.

INTEGRATED SCIENCE

ISCI 1101 Integrated Science I..... 3 Credits
 Nature, physical properties, structure and evolution of the physical universe, nuclear energy and the atom, cosmology, the nature of energy and its conservation. (3-0-3)

ISCI 1111K Integrated Science II..... 4 Credits
 The physical earth, biological evolution, ecological processes, and human development. (3-2-4)
Note: This is a 4-credit physical science course with laboratory.

MARINE SCIENCE

MSCI 3101K Marine Science I..... 4 Credits
 Survey of basic concepts and interrelationships of physical, geological, chemical, and biological oceanographic and inshore ecosystems. Introduction to function and application of oceanographic equipment. (3-2-4)
Prerequisites: BIOL 1108K; CHEM 1212

MSCI 3102K Marine Science II..... 4 Credits
 Introduction to the physiology, morphology, taxonomy, and ecology of marine organisms and their role in oceanographic processes. (3-2-4)
Prerequisites: BIOL 1108K; CHEM 1212

MSCI 3301K Marine Environmental Chemistry and Analysis 4 Credits
 Chemical composition and processes of seawater and coastal waters; methods and techniques employed in analyzing environmental parameters; carbonate buffering system of seawater, biogeochemical cycles. (3-2-4)
Prerequisites: CHEM 1212; MSCI 3101

MSCI 3401K Invertebrate Zoology 4 Credits
 Survey of the major invertebrate taxa emphasizing function and special adaptations to coastal and marine environments. Practical emphasis on collection, preserving, sorting, and classifying, especially local species. (3-2-4)
Prerequisite: BIOL 1108K

MSCI 3501K Ichthyology..... **4 Credits**
 Evolution, classification, anatomy, physiology, and ecology of fishes. Includes methods for the collection, identification, maintenance, and study of southeastern coastal marine and estuarine species. (3-2-4)

Prerequisites: BIOL 1108K; MSCI 3102

MSCI 3901 Technical Writing and Seminar **3 Credits**
 The practical study of organizing and presenting scientific and technical information through writing and oral presentation. Covers the key elements of effective oral communication and written communication in memoranda, letters, questionnaires, reports, articles, and abstracts. Introduces the application and practical capabilities of computers, word processing, and integrated software. (3-0-3)

Prerequisite: ENGL 1102

MSCI 4201K Marine Ecology **4 Credits**
 Principles of ecology related to marine and estuarine ecosystems. Theoretical population dynamics, age distributions, competition, predation, ecology are studied using computer modeling. Results of practical experimental approach to the study of marine ecosystems are analyzed using computer simulation, modeling, and analysis. (3-2-4)

Prerequisites: MSCI 3101, 3102, 3301

MSCI 4301K Biological Oceanography **4 Credits**
 Global-scale considerations of biological features and processes within oceanic environments including: marine biogeography, oceanographic nutrient cycles, food webs and energy flow, pelagic and abyssal zone community dynamics, oceanic food resources, plankton biology, mathematical modeling. (3-2-4)

Prerequisites: MSCI 3101, 3301, 3401

MSCI 4501 Current Issues in Oceanography **3 Credits**
 This course provides background information, letters, milestone journal articles, and guidance in literature searches for discussion/debate on current issues in oceanography. (3-0-3)

Prerequisites: BIOL 1108K; CHEM 3501 or BIO 124; CHE 307

MSCI 4901 Research..... **1 Credit**
 Provides background information and assistance for students to engage in original independent scientific research. By describing how to find pertinent scientific literature on a topic, problem, or question, explaining how to apply for summer research internships at marine laboratories and oceanographic institutions, and describing the organizational need and elements of the research report, the student should be able to design an independent research project, write the background or introduction of the report from library research and interviews. (1-0-1)

Prerequisites: Junior standing; MSCI 3101

MSCI 4902 Senior Research/Internship **1-3 Credits**
 A research project under faculty supervision, that includes researching the background on a given problem, defining an hypothesis, and planning and executing experiments. A written report/manuscript and oral presentation are required.

Prerequisite: Completion of 3000 level of core curriculum, MSCI 4901 (may be concurrent enrollment), and consent of faculty advisor.)

MSCI 4903 Senior Research/Internship II **1-3 Credits**
 This class is intended as a continuation of research or internship activities from 4902. Consent of Instructor and the faculty advisor are required.

Prerequisite: Completion of 3000 level of core curriculum, MSCI 4901, and MSCI 4902 (may be concurrently enrolled in MSCI 4902) and consent of faculty advisor.)

MATHEMATICS

MATH 1111 College Algebra..... 4 Credits

A course presenting topics in algebra in a manner that will prepare students to study trigonometry and to manage their present and future daily mathematical needs. Topics included are the real number system, functions and polynomials, inequalities (first and second degree), systems of equations, and operations with exponential numbers (including radicals).

MATH 1113 Precalculus 4 Credits

A course designed to prepare students for a successful study of calculus. Topics include functions and their graphs, inverse functions, exponential and logarithmic functions, trigonometric functions and their inverses, analytic trigonometry, application of trigonometric functions, fundamentals of analytic geometry, and polar coordinates.

Prerequisite: MATH 1111 or a minimum score of 475 on the SAT-MAT

MATH 1501 Precalculus for Engineers..... 4 Credits

Analytical geometry, the function concept, polynomials, exponential, logarithms, trigonometric functions, mathematical induction, and the theory of equations. **(3-2-4)**

MATH 2101 Calculus I..... 4 Credits

An integrated approach to differential calculus and an introduction to integral calculus. Topics include functions, graphs, the derivative, applications of the derivative, maxima and minima, velocity and acceleration, rates of change, antidifferentiation, the fundamental theorem of calculus, and basic integration techniques.

Prerequisite: MATH 1113

MATH 2111 Calculus II..... 4 Credits

A continuation of MATH 2101. Topics include logarithmic, exponential, and other transcendental functions, applications of integration, integration techniques. L'Hopital's rule, improper integrals, and infinite series.

Prerequisite: MATH 2101

MATH 2121 Calculus III 4 Credits

A continuation of MATH 2111. Topics include plane curves, parametric equations, polar coordinates, vectors and geometry of space, vector-valued functions, functions of several variables, partial derivatives, and multiple integrals.

Prerequisite: MATH 2111

MATH 2201 Elementary Statistics 3 Credits

Topics include mean, median, range, variance and standard deviation of raw and grouped data, probabilities, correlation, the normal distribution, the t-distribution, statistical inference, including the pooled t-test, the analysis of variance, chi-square test, and regression analysis.

Prerequisite: MATH 1111

MATH 2301 Introduction to Discrete Math..... 3 Credits

The study of the logical and algebraic relationships between discrete objects. The roots of discrete math lie deep in set theory, directed graphs and relations, functions, combinatorics, logic, Boolean algebra, graph theory, and recurrence relations.

Prerequisite: MATH 1113 (MATH 2101 or MAT 212 is recommended also)

MATH 2501 Calculus I for Engineers 4 Credits

This course is designed to present an integrated approach to differential calculus and integral calculus. Topics include functions, derivatives, product and chain rules, graphs,

Newtons method, maxima and minima, and other applications of differentiation, Fundamental theorem of calculus, integration techniques, definite integrals, infinite series and convergence tests.

Prerequisite: MATH 1113 or ENGR 1113K

MATH 2511 Calculus II for Engineers..... 4 Credits

This course is a continuation of MATH 2501 - Calculus I for Engineers. Topics include L'Hopital's Rule, Improper Integrals, Taylor Approximation, Infinite Series and Power Series, Numeric Integration, Linear Algebra, the Theory of Linear Functions and Equations in Several Variables.

Prerequisite: MATH 2501

MATH 2521 Callculus III for Engineers..... 4 Credits

This course is a continuation of MATH 2511, Calculus II for Engineers. Topics included are vector calculus, parametric curves and motion, functions of several variable, Newton's method in several variables, optimization, differentials, double and triple integrals, vector analysis, line integrals, surface integrals, and the theorems of Green, Gauss, and Stokes.

Prerequisite: MATH 2511

MATH 3101 Linear Algebra..... 3 Credits

Topics include matrix algebra, solutions of linear systems, vectors and vector spaces, linear independence, spanning sets, bases, ranks, determinants, matrix inversion, linear transformations, null space, range, and eigenvalues.

Prerequisite: MATH 2111 or MAT 213

MATH 3201 Probability and Statistics I..... 3 Credits

Topics include sample spaces, elementary theorems of probability, permutations and combinations, random variables, discrete and continuous distributions and density functions, mathematical expectation, and moment generating functions of probability distributions.

Prerequisite: MATH 2111

MATH 3211 Foundations of Higher Mathematics..... 3 Credits

Topics include sets, propositional calculus, truth tables, predicate calculus, universal and existential quantifiers, proofs about sets, basic methods of proof, mathematical induction, relations and functions, and cardinality.

Prerequisite: MATH 2121

MATH 3301 Differential Equations..... 4 Credits

Topics include differential equations of the first order and first degree, linear equations, variation of parameters, method of undetermined coefficients, inverse operators, Laplace transforms, systems of differential equations, and applications.

Prerequisite: MATH 2111

MATH 3401 Modern Geometry..... 3 Credits

A course designed to give a modern view of geometry, including advanced treatment of standard topics in Euclidean geometry, as well as the study of non-Euclidean systems.

Prerequisite: MATH 2111

MATH 3501 Numerical Analysis..... 3 Credits

Topics include solving of linear equations, Gauss-Seidel and Jacobi methods, error analysis, approximating functions by infinite series, iteration techniques, techniques of integration, to include trapezoidal and Simpson's rules.

Prerequisites: MATH 2111 and CSCI 1302

MATH 3602 Linear and Discrete Mathematics..... 4 Credits

Basics of sequences and rates of growth, counting methods, graph theory and graph algorithms, linear algebra, linear programming, and combinatorial optimization. (3-2-4)

- MATH 4101 Abstract Algebra I..... 3 Credits**
 An introduction to groups, subgroups, homomorphisms, isomorphisms, cyclic groups, permutation groups, direct products, Abelian groups, and Sylow's theorem.
Prerequisite: MATH 3211
- MATH 4111 Abstract Algebra II..... 3 Credits**
 A course exploring the theory of rings, fields, integral domains, and vector spaces.
Prerequisite: MATH 4101
- MATH 4201 Analysis I..... 3 Credits**
 Topics include sets and functions, the real number system, elementary topology of the real line, limits of sequence, space of continuous functions, differentiation, and Riemann integration.
Prerequisites: MATH 2121 and 3211
- MATH 4211 Analysis II..... 3 Credits**
 A course presenting further topics in integration, Stokes theorem, Gauss divergence theorem, infinite series, sequences and series of functions, functions of several variables, and basic measure theory.
Prerequisite: MATH 4201
- MATH 4221 Complex Analysis..... 3 Credits**
 Topics include complex numbers, elementary functions, analytic functions, complex integration, Laurant and Taylor series, residues, conformal mapping, and applications.
Prerequisite: MATH 2121
- MATH 4311 Probability and Statistics II..... 3 Credits**
 Topics include sampling theory, statistical inferences, estimation and tests of hypotheses, multivariate distribution, transformation of random variables, conditional and marginal distributions, and Bayesian estimation.
Prerequisites: MATH 2121 and 3201
- MATH 4401 Number Theory 3 Credits**
 Topics include the theory of mathematical induction, divisibility theory in the integers, prime numbers and their distribution, the theory of congruences and modular arithmetic, Fermat's theorem, and number theoretic functions.
Prerequisite: MATH 3211
- MATH 4411 Statistical Methods..... 3 Credits**
 Topics include statistical concepts and methods basic to experimental research in natural and social sciences, methods of estimation and tests of hypotheses, categorical data analysis (only to two-dimensional contingency tables), introduction to analysis of variance, correlation, regression, and experimental design.
Prerequisite: MATH 3201
- MATH 4421 Regression Analysis 3 Credits**
 Topics include matrix algebra, simple linear regression, residual analysis techniques, multiple regression, nonlinear regression, dummy variables, and influence statistics.
Prerequisites: MATH 3101 or MAT 319, 3201 or MAT 217
- MATH 4501 Introduction to Topology 3 Credits**
 Topics include fundamental concepts of topology: set theory, the real number line, continuity, compactness, connectedness, separations axioms, the axioms of choice, and metric spaces.
Prerequisite: MATH 3211

MATH 4601 Mathematical Research1-3 Credits
 A course designed for students who wish to participate in mathematics seminars and independent research. Credit varies from 1 to 3 hours.
Prerequisite: Junior or senior standing

MATH 4701 History of Mathematics..... 3 Credits
 The origin and development of mathematical ideas, beginning with geometry and algebra and continuing through selected topics in modern mathematics.
Prerequisite: MATH 2111

MATH 4901 Senior Seminar1-3 Credits
 A course to develop students' use of mathematical skills and a chance to explore a mathematical concept indepth.

MECHANICAL ENGINEERING TECHNOLOGY

MECT 3101K Engineering Materials..... 3 Credits
 An overview of structures, properties, and applications of metals, polymers, ceramics, and composites commonly used in industry. Problem-solving skills are developed in the areas of materials selection, evaluation, measurement, and testing. (2-2-3)
Prerequisites: CHEM 1211, 1211L

MECT 3201K Manufacturing Processes 3 Credits
 A survey of the manufacturing processes and tools commonly used to convert raw materials into finished products. The course includes basic casting and forming process; the basic mechanisms of material removal; measurement; assembly processes. (2-2-3)
Prerequisite: MECT 3101K

MECT 3301K Fluid Mechanics 3 Credits
 A study of hydrostatics, viscosity, dimensional constraints and the fluid flow in pipes. (2-2-3)
Prerequisite: ENGT 3101

MECT 3401 Dynamics of Machines..... 3 Credits
 The analysis of motion, velocity, acceleration, and forces in mechanisms and machines. Emphasis is placed on analytical methods suitable for computerized analysis as well as graphical methods for visualization and preliminary design studies.
Prerequisite: ENGT 3501

MECT 3411 Thermodynamics..... 3 Credits
 The fundamentals of thermodynamics. Use of gas tables is introduced. Property relations for ideal gasses and incompressible liquid are introduced. Application of first and second laws to closed and open systems is studied. Heat engines, refrigerators, heat pumps, availability, and irreversibility are studied.
Prerequisite: PHYS 1111K or PHYS 2211K

MECT 4101 Machine Design I..... 3 Credits
 The design of machines and machine elements. The course focuses on power transmission in machines, including gears, belts, pulleys, bearings, lubrication, clutches, brakes, chains, power screws, and gear trains. Stress calculations and material selections are discussed.
Prerequisites: MECT 3101K; ENGT 2101K, 3601

MECT 4111 Machine Design II 3 Credits
 Further topics on the design of machine elements of structural integrity, reliability, and economy. Applications of advanced topics in strength of materials to machine design. The course includes a major design project.
Prerequisites: MECT 4101

MECT 4201K Robotic Applications..... 3 Credits
 A study of robotic applications in industry. This course is designed to provide students with practical experience on an IBM industrial robot and with its work cells. (1-4-3)

Prerequisites: CSCI 1301

MECT 4301K Heat Transfer 3 Credits
 An introduction to heat conduction, convection, and radiation and its applications to engines, heat exchanges, air conditioning, and refrigeration systems. (2-2-3)

Prerequisites: MECT 3301K, MECT 3411

MECT 4401K Applied Thermodynamics 3 Credits
 Continuation of MECT 3411 with emphasis on applications. Combustion, internal and external combustion cycles, gas turbines, compressors, refrigeration and air conditioning processes are studied. (2-2-3)

Prerequisite: MECT 3411

MECT 4701K Heating, Ventilating and Air Conditioning..... 5 Credits
 The application of the principles of MECT 3301K, MECT 3411, and MECT 4301K to the design and analysis of commercial and residential climate control systems. (3-4-5)

Prerequisite: MECT 4301K

MILITARY SCIENCE

MILS 1101 Introduction to Military Science and

Skills Development..... 2 Credits
 Instruction providing a basic understanding of the U.S. military. The course includes the following subjects: the role of the U.S. Army in national defense, organization and branches of the U.S. Army, ROTC and its role, customs and traditions of the service, military writing, implementing a personal physical fitness program, role of the ARNG and USAR, and roles of the commissioned and noncommissioned officer. Skills development includes instruction and practical exercises in basic mountaineering skills as well as knot tying, belaying, and rappelling. This course is acceptable as a PE requirement. MILS 5000 should be taken concurrently. (1-1-2)

MILS 1102 Basic Military Leadership..... 2 Credits
 This course continues the development of critical military skills, leadership, and management techniques. It provides basic leadership techniques and principles, professional ethics, and senior subordinate relationships. One weekend field trip is required. (2-1-2)

MILS 2001 Evolution of Warfare..... 2 Credits
 Science and art of warfare as practiced by American military leaders from the French and Indian Wars through present times. The role of the US Army is also examined in its social, economic, and political contexts.

MILS 2201 Basic Military Skills 2 Credits
 Introduction and practical exercises covering basic skills necessary as a future leader in the U.S. Army. The course includes the following subjects: land navigation and map reading, basic first aid, survival, and communications. (2-1-2)

MILS 2202 Basic Military Tactic..... 2 Credits
 Instruction introduces students to the fundamentals of Army leadership and management techniques. Focus is placed on the mission, organization, and composition of small unit teams; principles of offensive and defensive operations stressing firepower, movement, and communications techniques, and introduction to troop leading procedures. (2-1-2)

MILS 2250 Basic Field Internship Ft. Knox, KY 5 Credits
 An intense summer program conducted at Ft. Knox, Kentucky, for six weeks. Designed as an alternative method to meet the prerequisites of the advanced course for students who have no basic course military science instruction. (V-V-5)

MILS 3301 Advanced Tactics and Applied Leadership I..... 3 Credits
 Instruction on the principles of leadership and the leader's role in directing small units in a variety of tactical scenarios. Emphasis is placed on developing and executing orders, troop leading procedures, and squad tactical reaction procedures. Land navigation and communication subjects are also included in the course. (3-2-3)

Prerequisite: Completion of or placement credit for the Basic Course

MILS 3302 Advanced Tactics and Applied Leadership II..... 3 Credits
 Continued instruction on the principles of leadership and the leader's role in direction of small units in a tactical environment. Emphasis is placed on offensive and defensive tactics, patrolling techniques, and conducting after-action reviews. Instruction in management and leadership techniques emphasizes Green Tab Leadership and leadership assessment. (3-2-3)

Prerequisite: MILS 3301

MILS 3350 Advanced Military Skills Practicum Ft. Lewis, WA 5 Credits
 The study and practical application of military skills and leadership ability during a six-week encampment experience. Encampment and training are conducted at Ft. Bragg, N.C. Instruction and evaluations are done by U.S. Army ROTC Cadet Command. (V-V-5)

Prerequisites: MILS 3301 and MILS 3302

MILS 4401 Military Leadership and Management Seminar 3 Credits
 Instruction covers U.S. Army Command and Staff functions. Military and professional knowledge topics include writing in the Army style, oral communications, conducting briefings, preparing to conduct training, and evaluating training. (V-1-5)

Prerequisites: MILS 3301, MILS 3302, and MILS 3350

MILS 4402 Transition to Lieutenant 3 Credits
 Instruction prepares MS IV cadets in their transition from cadet/student to commissioned officer. The course also covers military law, the law of land warfare, and additional basic knowledge and individual needs to become a professional officer. (V-1-3)

Prerequisite: MILS 4401

NAVAL SCIENCE

NSCI 1001 - INTRODUCTION TO NAVAL SCIENCE 3 Credits
 Introduce midshipmen to NROTC program mission, organization, regulations and broad warfare components of the naval service. Included is an overview of officer and enlisted rank and rating structure, training and education, promotion and advancement and retirement policies. This course also covers naval courtesy and customs, as well as a study of the organization of the naval service. Students are familiarized with the major challenges facing today's naval officers, especially, in the areas of leadership and human resources management.

Lecture: 3.00 Lab: .00

NSCI 1002 - SEAPOWER AND MARITIME AFFAIRS 3 Credits
 A survey of American Naval and Maritime history from the American Revolution to the present with emphasis on major developments. Attention will be focused on Mahan's geopolitical theory; economic and maritime forces; U.S. military and maritime strategy; and a comparative analysis of American and foreign maritime strategies.

Lecture: 3.00 Lab: .00

NSCI 1003 - SAILING..... 3 Credits

A foundation course that provides students with fundamental knowledge and skills to be a competent crew member. The course covers the basic theory of sailing, nomenclature, seamanship, boat equipment and safety, and application inland waters navigation rules for sailing craft. Upon completion of this course, students will be Skipper "B" qualified. Practical skills to be mastered consist of rigging and sailing from a pier; sail to weather; sail two figure eight courses with two tacks and two jibes; man overboard maneuver; a capsizes; return to dock and secure.

Lecture: 2.00 Lab: 1.00

NSCI 2101 - NAVAL SHIPS SYSTEMS I ENGINEERING 3 Credits

A detailed study of ship characteristics and types, including ship design, hydrodynamics forces, stability, compartmentalization, propulsion, electrical and auxiliary systems, interior communications, ship control and damage control. Basic concepts or the theory and design of steam, gas turbine and nuclear propulsion, shipboard safety and firefighting are also covered.

Lecture: 3.00 Lab: .00

NSCI 2102 - LEADERSHIP & MANAGEMENT 3 Credits

An introduction of management functions as they apply to routine daily military activities. The concepts of planning, organizing, staffing, directing, controlling and coordination are introduced and examined using lecture, seminar and case study methods. The course includes discussions on responsibility and accountability, power and influence, managerial theories, decision making, personnel appraisal, organizational structure and communications. Emphasis is placed on management of personnel and physical resources.

Lecture: 3.00 Lab: .00

NSCI 3101 - EVOLUTION OF WARFARE 3 Credits

This course traces the historical development of warfare from the dawn of recorded history to the present, focusing on the impact of major military theorists, strategist, tacticians, and technological developments. Students acquire a basic sense of strategy, development and understanding of military alternatives, and become aware of the impact of historical precedent on military thought and actions.

Lecture: 3.00 Lab: .00

NSCI 3003 - NAVIGATION 3 Credits

An in-depth study of piloting and celestial navigation theory, principles, and procedures, as well as the rules of the nautical road, ship employment and relative motion analysis. Students learn piloting navigation: the use of charts, visual and electronic aids, and the theory and operation of compasses. Celestial navigation is covered in depth. Students develop practical skills in piloting, celestial navigation, and relative motion analysis. Other topics include tides, currents, effects of wind and weather, use of navigational instruments, ship employment, types and characteristics of electronic navigation systems, naval command and control, and afloat naval communications.

Lecture: 2.00 Lab: 1.00

NSCI 3004 - NAVAL OPERATIONS AND SEAMANSHIP 3 Credits

A study of basic naval command and control, forms of naval communications to include visual, radiotelephone and satellite systems. Students will know basic terms, equipment procedures and safety precautions used for replenishment at sea (UNREP). A study of controllable and non-controllable forces in ship handling, and comprehend relative motion and demonstrate capability to solve problems associated with relative motion. Students will also know the principle rules for maneuvering ships in formations and the use of tactical publications. Understand inport and at sea watch organization and procedures

Prerequisite: NSCI 3003 Navigation; Lecture: 2.00 Lab: 1.00

NSCI 4001 - NAVAL SHIPS SYSTEMS II WEAPONS..... 3 Credits

This course outlines the theory and employment of naval RADAR, SONAR, and weapons systems. Students explore the processes of detection, evaluation, threat analysis, weapon selection, delivery, guidance and naval ordnance. Fire control systems, major weapons types, and military platforms are discussed. The concept of command-control- communications and intelligence is explored as a means of weapons systems integration as are space and electronic warfare.

Lecture: 3.00 Lab: .00

NSCI 4102 - AMPHIBIOUS WARFARE 3 Credits

A historical survey of the development of amphibious doctrine and the conduct of amphibious operations. Emphasis is placed on the evolution of amphibious warfare in the 20th century, especially, during World War II. Present day, potential, amphibious operations and their limitations, including the rapid deployment force concept, will be discussed.

Lecture: 3.00 Lab: .00; Restrictions: Must be a Junior or Senior

NSCI 4104 - LEADERSHIP & ETHICS 3 Credits

A study of military leadership and management which investigates techniques and concepts of task accomplishment in the absence of a normative business environment. The course includes an examination of military law, ethical leadership, personal responsibility, authority and bureaucracy. The focus of discussion is on those aspects of leadership and management not normally present in civilian enterprise such as operation in the presence of hostility and morale management

Prerequisite: NSCI 2102; Lecture: 3.00 Lab: .00

NSCI 4050 - NAVAL DRILL 3 Credits

Introduces the student to basic military formations, movements, commands, courtesies and honors, and provides practice in unit leadership and management. Physical conditioning and training are provided to ensure students meet Navy/Marine Corps physical fitness standards. NSCI 4050 is required each semester for all NROTC students.

Lecture: .00 Lab: 0.00

PHYSICAL SCIENCES**ENVR 3101K Environmental Radiation 4 Credits**

A study of radioisotops and radiation energy in the environment. Topics to be discussed are atomic structure and nuclear radiation, radioactive decay, interaction of charged particles and electrons with matter, methods of radiation detection, radiation dosimetry and radiation protection. (3-2-4)

Prerequisites: PHYS 1111K, PHYS 1112K, and General Inorganic Chemistry

GEOL 1121K Physical Geology 4 Credits

A course designed for students majoring in environmental science. The course is also useful for students majoring in civil engineering, marine science, and naval science who may take it as an elective. Topics include composition of the earth and its minerals, volcanoes, and earthquakes and their causes. (3-2-4)

Prerequisites: MATH 1111 and basic knowledge of chemistry and physics

PHSC 1011K Physical Science I 4 Credits

A course examining scientific facts and scientific laws pertaining to the physical universe. (3-2-4)

PHSC 1012K Physical Science II 4 Credits

A study of the earth in space, its form on the geographic grid, and map projections, atmosphere; oceans, ocean tides, and the eclipses; climate; soils and vegetation; temperature; latitude; heat budget of the earth. The earth's crust and its relief forms are discussed. (3-2-4)

PHYSICS

PHYS 1111K Introductory Physics I..... 4 Credits
An introductory course, which includes material from mechanics, thermodynamics, and waves. Elementary algebra and trigonometry are examined. (3-2-4)

Prerequisite: MATH 1113

PHYS 1112K Introductory Physics II..... 4 Credits
An introductory course, which includes material from electromagnetism, optics, and modern physics. Elementary algebra and trigonometry are examined. (3-2-4)

Prerequisite: PHYS 1111K

PHYS 2211K Principles of Physics I..... 4 Credits
An introductory course, which includes material from mechanics, thermodynamics, and waves. Elementary differential calculus is used. (3-2-4)

Prerequisite: MATH 2101 or MAT 2501

PHYS 2212K Principles of Physics II 4 Credits
An introductory course, which includes material from electromagnetism, optics, and modern physics. Elementary differential and integral calculus are examined. (3-2-4)

Prerequisite: PHYS 2211K

PHYS 3111 Heat and Thermodynamics..... 3 Credits
Mathematical background and preparation, equations of state, ideal and real gases, kinetic theory of gases (temperature and temperature scales, heat capacity and calorimetry, work, Laws of Thermodynamics), the enthalpy function and thermo-chemistry, Joule-Thomas experiment, entropy functions, free energy, phase rule.

Prerequisites: PHYS 2211K

PHYS 3121 Optics..... 3 Credits
Advanced topics in optics; a continuation of PHYS 2212K.

Prerequisites: PHYS 2212K

PHYS 3131 Magnetism and Electricity 3 Credits
Advanced topics in electricity and magnetism; a continuation of PHYS 2212K.

Prerequisites: PHYS 2212K

PHYS 3211 Mathematical Physics..... 3 Credits
A course designed to develop an understanding of the concrete relationship between mathematical factors that contribute to various physical phenomena; qualitative and quantitative relationships.

Prerequisites: MATH 2111 and PHYS 2212K

PHYS 4111 Modern Physics 3 Credits
Recent advances in atomic and nuclear physics.

Prerequisites: MATH 2111/PHYS 2212K and at least one upper-level physics course

PHYS 4951 Introduction to Research in Physics..... 2 Credits
An introduction to the techniques and procedures used in physics research problems. (1-2-2)

Prerequisites: Junior standing in mathematics and physics; the consent of the instructor; completion of at least one 3100 or 4100 level physics course

THE REWRITE CONNECTION

ENGL 0199 Basic Composition..... 3 Credits
 A co-requisite for Reading 0099. This course is designed for students who have exited English 0099, but are still attempting to exit Reading 0099 and for new students whose placement writing score exempted them from English 0099, but whose reading score required Reading 0099. The course integrates reading, writing, and critical thinking by looking at writing as both product and process. Students will compose essays inside and outside of the classroom, using expository and rhetorical writing methods. Institutional credit only. (3-0-3)

RTSS 0198 Regents' Success Seminar..... 3 Credits
 A team-taught seven-week course integrating reading and writing. This course is designed to give first time Regents' test-takers reinforcement and enrichment prior to taking the Regents' Test. The course offers intensive instruction on reading and writing skills, focusing on reading comprehension and vocabulary and essay composition. A unit on improving test-taking strategies and building self esteem is also included. Practice tests will be given throughout the semester. The course will be conducted in a class/lab setting of no more than 25 students. Institutional credit only. (3-0-3)

STUD 0198 College Study Skills..... 3 Credits
 A course designed to develop study skills. It will focus on study skills such as time management, stress management, good note taking, goal setting and other factors that impact effective studying. It will also include survival strategies for test taking and many other practical related skills that are essential to students' success in college. A mini-research paper will be required to teach organizational and analytical skills. Institutional credit only. (3-0-3)

REGENTS' REMEDIATION

RTPR 0198 Reading..... 3 Credits
 Intensive practice in the development of reading skills. Required each semester for students who have not passed the reading section of the Regents' Testing Program by the time they earn 45 semester hours. Passing contingent upon passing the RTP. Institutional credit only. (3-0-3)

RTPE 0199 Essay 3 Credits
 Intensive practice in the development of writing skills. Required each semester for students who have not passed the essay section of the Regents' Testing Program by the time they earn 45 semester hours. Passing contingent upon passing the RTP. Institutional credit only. (3-0-3)

STUDENT ACADEMIC ASSISTANCE

DEVELOPMENTAL (LEARNING SUPPORT)

ENGL 0099 Fundamentals of English 4 Credits
 An exit level course in standard English, providing instruction in basic grammar, sentence mechanics, paragraph and essay composition, and test-taking skills. Laboratory-oriented, the course provides learning situations in both the classroom and the learning laboratories. A diagnostic examination at the beginning of the course will identify specific areas needing improvement. Institutional credit only. (3-1-4)

MATH 0097 Fundamental Mathematics I..... 4 Credits
 A laboratory-oriented, entry level course designed to satisfy the needs of students whose knowledge of Introductory Algebra falls below the established cut-off COMPASS score for Math 0097. In this course, students will review concepts related to real numbers and variables, solving linear equations and inequalities, as well as systems of linear equations and inequalities, operations with exponential and polynomial expressions. Prerequisite: Appropriate cut-off placement score on COMPASS. Institutional credit only. (3-1-4)

MATH 0099 Fundamental Mathematics II..... 4 Credits
 A laboratory-oriented, exit level course designed to satisfy the needs of students whose knowledge of Intermediate Algebra falls below the established COMPASS cut-off score for Math 0099. In this course, students will review concepts related to factoring quadratic polynomials, operations of rational expressions, operations of roots and radicals, solving quadratic equations and inequalities, graphing nonlinear functions and conic sections, and exponential and logarithmic functions and their properties. Prerequisite: Math 0097 or appropriate cut-off placement score on COMPASS. Institutional credit only. (3-1-4)

READ 0099 Foundations of Reading 4 Credits
 A course designed to expand students' reading skills for creative, critical, and interpretive reading, and to prepare students to pass the post CPE/COMPASS. It is 25% lab and 75% classroom-directed. The course is designed for pre-college level reading reinforcement, focusing on three major areas: word recognition, advanced literal and inferential comprehension, and study skills. Reinforcing Writing Across the Curriculum, this course encourages students to use current events to develop multi-paragraph essays and other writing activities both in and out of class. Institutional credit only. (3-1-4)

REGENTS' PREPARATION

RGTR 0198 Reading..... 3 Credits
 The Regents' Reading Skills course is intended to ensure that all graduates of USG institutions possess certain minimum skills in reading comprehension. Students work on improving their comprehension of material drawn from a variety of subject areas (social science, natural science and humanities) with various modes of discourse (exposition, narration and argumentation). Critical thinking and the following four major aspects of reading are emphasized: vocabulary in context, inferential and literal comprehension, and analysis. Institutional credit only. (3-0-3)

RGTE 0199 Essay..... 3 Credits
 The Regents' Writing Skills course is intended to ensure that all graduates of USG institutions possess certain minimum skills in writing. Students learn to evaluate their own writing strengths and weaknesses and work on improving their writing skills so that they are able to write an essay meeting the Regents' criteria. Institutional credit only. (3-0-3)

ENRICHMENT

ENGL 0199 Basic Composition..... 3 Credits
 A co-requisite for Reading 0099. This course is designed for students who have exited English 0099, but are still attempting to exit Reading 0099 and for new students whose placement writing score exempted them from English 0099, but whose reading score required Reading 0099. The course integrates reading, writing, and critical thinking by looking at writing as both product and process. Students will compose essays inside and outside of the classroom, using expository and rhetorical writing methods. Institutional credit only. (3-0-3)

RTSS 0198 Regents' Success Seminar..... 3 Credits
A team-taught course integrating reading and writing. This course is designed to give first time Regents' test-takers reinforcement and enrichment prior to taking the Regents' Test. The course offers intensive instruction on reading and writing skills, focusing on reading comprehension and vocabulary and essay composition. A unit on improving test-taking strategies and building self esteem is also included. Practice tests will be given throughout the semester. The course will be conducted in a class/lab setting-Institutional credit only. (3-0-3)

STUD 0198 College Study Skills..... 3 Credits
A course designed to develop study skills. It will focus on study skills such as time management, stress management, good note taking, goal setting and other factors that impact effective studying. It will also include survival strategies for test taking and many other practical related skills that are essential to students' success in college. A mini-research paper will be required to teach organizational and analytical skills. Institutional credit only. (3-0-3)

UNIVERSITY SYSTEM OF GEORGIA

BOARD OF REGENTS

Officers

Administrative Staff

UNIVERSITY PERSONNEL

Savannah State University Administrative Officers

Savannah State University Support Services

College of Business Administration

College of Liberal Arts and Social Sciences

College of Sciences and Technology

Graduate Studies

Faculty

UNIVERSITY SYSTEM OF GEORGIA

The University System of Georgia includes all state-operated institutions of higher education in Georgia — 19 universities, 2 four-year colleges, and 13 two-year colleges. These 34 public institutions are located throughout the state.

A 16-member constitutional Board of Regents governs the University System, which has been in operation since 1932. Appointment of board members - five from the state-at-large and one from each of the state's eleven congressional districts - are made by the governor, subject to confirmation by the State Senate. Regular terms of board members are seven years.

The chairman, the vice chairman, and other officers of the Board are elected by the members of the Board. The chancellor, who is not a member of the Board, is the chief executive officer of the Board and the chief administrative officer of the University System.

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 toward degrees, ranging from the associate (two-year) level to the doctoral level, and certificates.

Requirements for admission of students to instructional programs at each institution are determined, pursuant to policies to 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.

A core curriculum, consisting of freshman and sophomore years of study for students whose educational goal is a degree beyond the associate level, is in effect at the universities, four-year colleges, and two-year colleges. This curriculum requires 60 semester credit hours, including 48 in general education — humanities, mathematics and natural sciences, and social sciences — and 18 in the student's chosen major area of study. It facilitates the transfer of freshman and sophomore degree credits within the University System.

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 large number of areas of interest. Typical college degree-credit public service/continuing education courses are those offered through extension center programs and teacher education consortiums.

Research encompasses investigations conducted primarily for discovery and application of knowledge. These investigations include clearly defined projects in some cases, non-programmatic activities in other cases. They are conducted on campuses at many off-campus locations.

The research investigations cover a large number and a large variety of 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 several of the four-year and two-year colleges.

The policies of the Board of Regents for the government, management, and control of the University System and the administrative actions of the chancellor provide autonomy of high degree for each institution. The executive head of each institution is the president, whose election is recommended by the chancellor and approved by the Board.

The University System Advisory Council, with 34 committees, engenders continual system wide dialogue on major academic and administrative matters of all types. It also makes recommendations to the chancellor for transmittal to the Board of Regents as appropriate, regarding academic and administrative aspects of operation of the system.

The advisory council consists of the chancellor, the vice chancellor, and all presidents as voting members, and it includes other officials and staff members of the institutions as nonvoting members. The advisory council's 21 academic committees and 13 administrative committees are made up of representatives from the institutions. The committees dealing with matters of university-system-wide application include, typically, at least one member from each institution.

UNIVERSITY PERSONNEL

BOARD OF REGENTS

	<u>Term Expires</u>
Hugh A. Carter, Jr.	State at Large, 2009
(Mr.) Connie Cater	Eighth District, 2006
William H. Cleveland.....	State at Large, 2009
Michael J. Coles	Sixth District, 2008
Joe Frank Harris	Eleventh District, 2006
John Hunt, Tifton	Second District, 2011
W. Mansfield Jennings, Jr.....	First District, 2010
James R. Jolly	Tenth District, 2008
Donald M. Leebern, Jr., Atlanta	State-at-Large, 2012
Elridge W. McMillan, Atlanta	Fifth District, 2010
Martin W. NeSmith	Third District, 2006
Patrick S. Pittard (VICE CHAIR)	Ninth District, 2008
Doreen Stiles Poitevint	State at Large, 2011
Wanda Yancey Rodwell	Fourth District, 2008
Timothy J. Shelnut (CHAIR).....	Twelfth District, 2007
Richard L. Tucker	Seventh District, 2012
Allan Vigil.....	Thirteenth District, 2010
Joel D. Wooten, Jr.	State-at-Large, 2006

UNIVERSITY SYSTEM ADMINISTRATIVE STAFF (ATLANTA)

Chancellor	Vacant
Sr. Vice Chancellor Office of Support Services.....	Corlis Cummings
Sr. Vice Chancellor of External Activities & Facilities.....	Mr. Thomas E. Daniel
Sr. Vice Chancellor Academics and Fiscal Affairs	Dr. Daniel S. Papp
Vice Chancellor Academics, Faculty and Student Affairs	Dr. Frank A. Butler
Vice Chancellor-Information/Instructional Technology/CIO.....	Mr. Randall Thursby
Vice Chancellor Office of Fiscal Affairs	Mr. William Bowes
Associate Vice Chancellor-Strategic Research & Analysis.....	Dr. Cathie M. Hudson
Associate Vice Chancellor of Legal Affairs	Elizabeth E. Neely
Secretary to Board/Executive Administrative Assistant.....	Ms. Gail Weber

**SAVANNAH STATE
UNIVERSITY ADMINISTRATIVE OFFICERS**

President	Carlton E. Brown B.A., Ed.D., University of Massachusetts
Vice President for Academic Affairs	Joseph H. Silver, Sr. B.S., St. Augustine College, M.A., Ph.D., Atlanta University
Vice President for Business and Finance	Arthur L. Moncrief B.S., Alabama State University; M.B.A., Troy State University;
Vice President for Institutional Advancement.....	Larion Williams B.S., Savannah State University; M.A., Duke University; Ph.D., University of South Carolina
Vice President for Student Affairs	Randy Gunter B.A., Central College of Iowa B.A., Florida Agricultural and Mechanical University
Executive Assistant to the President.....	J. Allen Zow B.A., Bethune-Cookman; J.D., University of Florida
Assistant Vice President for Academic Affairs.....	Beverly Watkins B.A., California State University, LA; M.S.W., Social Work Wayne State University; Ph.D. Social Work, Ohio State University
Dean, Enrollment Management.....	Judith W. Edwin B.A., Michigan State University; M.Ed., University of Miami; Ed.D, University of San Diego
Director of Administrative Affairs	Cynthia M. Buskey B.S., South Carolina State University; MPA, Savannah State University

**SAVANNAH STATE
UNIVERSITY SUPPORT SERVICES**

Associate Director, Admissions	Gwen Moore
Associate Director, Financial Aid.....	Mark Adkins
Athletic Director.....	Robert O'Neal
Auxiliary Services Director	Bernard Conyers
Bookstore Manager	Vacant
Asst. VP Residential Services & Programs	Irvin Clark
Student Leadership & Development Director	Karla Harper
Student Leadership & Development Counseling Professional.....	Jacqueline Awe
Student Programs & Organizations	Gary Oliver
Center for Teaching, Learning & Academic Support Director	Joan Maynor
Chief of Police (Interim)	Lt. Leroy Groover, Sr.
Communications/Community Relations Director	Loretta Heyward
Comptroller	Elaine Campbell
Computer Services & Information Technology Director.....	Naomi Singleton
Continuing Education Coordinator.....	Vacant
Director of Student Accounts and Special Projects.....	Janice Johnson
Executive Director, Access Programs	Doreatha Tyson

Health Services Director	Betty Bennett, R.N.
Human Resources Director	Sandra McCord Best
Institutional Research & Planning Director	Michael G. Crow
International Center Director	Cornelius St. Mark
Intramural Sports & Wellness Director	Richard Basil
Library Director	Mary Jo Fayoyin
Physical Plant Director (Interim)	Arnold Jackson
Registrar	David M. Booze
Student Support Services Director	Lawrence Simmons
Title III Director.....	Thomas H. Hines
University Wide Testing.....	Tara W. Aikens
WHCJ Radio Station Manager.....	Theron "Ike" Carter

COLLEGE OF BUSINESS ADMINISTRATION

Dean.....	Mostafa H. Sarhan B.S., University of Cairo; M.B.A., Texas A&M University; Ph.D., The University of Arkansas
Associate Dean	Lydia McKinley-Floyd B.A., MBA, University of Illinois, Chicago Circle Ph.D., Emory University

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Dean	Jane Gates B.A. Political Science, Arkansas State University MPA, Public Administration, University of Arkansas-Fayetteville Ph.D. Political Science, Southern Illinois University
Liberal Arts Department Chair	Vacant
Social Work Department Chair.....	Bernita Berry B.A. Sociology, Morris Brown College MSW, Social Work, Atlanta University Ph.D., Sociology, Kent State University
Mass Communications Department Chair	Charles J. Elmore B.S., Biology, Savannah State College M.A., Journalism, University of Michigan at Ann Arbor Ph.D. Higher Education, University of Michigan at Ann Arbor
Political Sciences/Public Administration and Urban Studies Department Chair	Geiger, Shirley M. Master of Public Administration Program, College of Liberal Arts and Social Sciences B.A., Howard University; M.P.A., Ph.D., Political Science, University of South Carolina
Social and Behavioral Sciences Department Chair	Larry Stokes B.S. and M.S.C. J., University of Tennessee at Chattanooga Ph.D., Howard University

COLLEGE OF SCIENCES AND TECHNOLOGY

- Dean.....Babajide Familoni
 B.Sc. (Honors), Electrical Engineering; University of Lagos, Nigeria; Ph.D.,
 Electrical Engineering; University of Alberta, Edmonton, Alberta, Canada.
- Department Chair..... Kuppuswamy Jayaraman
 B.E., Civil Engineering, Sri Venkateswara University; M.sc., Public Health
 Engineering, University of Madras
 Ph.D., Environmental Engineering, Ernst-Moritz-Arndt University
- Natural Sciences & Mathematics Department ChairHarpal Singh
 B.S., M.S., Punjab University, M.P.H, Ph.D., University of Tennessee
- Engineering Technology Department Chair Kuppuswamy Jayaraman
 B.E., Civil Engineering, Sri Venkateswara University; M.sc., Public Health Engineering,
 University of Madras
 Ph.D., Environmental Engineering, Ernst-Moritz-Arndt University
- Naval Science (NROTC) Department Chair..... CAPT Leonard B. Jones, USN
 B.S., Chemistry, Savannah State University
 M.S., System Technology/Applied Science, Navy Post Graduate School
 M.S., Foreign Affairs, National War College)
- Military Science (AROTC) Department ChairCOL James E. Handley, USAR
 B.S. Sociology, North Georgia College

GRADUATE STUDIES

- Dean of Graduate Studies and Sponsored Research.....George N. Williams
 B.S., Savannah State College, M.S.,
 Tuskegee Institute, Ph.D., Howard University
- Director of Survey Research Center Malik Watkins
 B.A. DeVry Institute
 M.B.A. University of Notre Dame
 Ph.D. Ohio State University
- Assistant Director Althea Adams-Sutton
 B.S., Biology, Savannah State University
 M.P. A., Savannah State University
- Graduate Admissions Coordinator..... Dara Crawford
 B.A., Savannah State University
 M.T. , Georgia Southern University

FACULTY

ADEYEMO, Adegboye; Professor, Natural Science & Mathematics, College of Sciences & Technology (1991). B.S., Virginia Union; Ph.D., Inorganic Chemistry, Howard University

AFOLABI, Julius; Associate Professor, Natural Science & Mathematics; College of Sciences & Technology (1994). B.S., Southern Nazarene University; M.P.H., Epidemiology, University of Oklahoma; Ph.D., Parasitology, Oklahoma State University

AGUERO, Clara; Associate Professor, Fine Arts; College of Liberal Arts & Social Sciences (1983). B.A., ISDAL. Colombia; B.A., Hampton University; M.A., Printmaking, Rosary College, Italy; M.F.A., Photography, Savannah College of Art & Design

ALEMAYEHU, Tsehai; Professor, Economics; College of Business Administration (1985). B.A., Berea College; M.A., Economics, Ph.D., Economics, University of Kentucky

AWAN, Abida, Assistant Professor, Department of Natural Science & Mathematics, College of Sciences & Technology) (1990); B.S. (Physics & Chemistry; M.S. Economics/Statistics, University of Punjab Department of Engineering and Computer Technology (1990) B.S. Natural Science & Mathematics/Physics; B.S. Math/Statistics; M.S. Economics/Statistics, University of Punjab

AWAN, Ijaz A.; Associate Professor, Engineering Technology; College of Sciences & Technology (1984). B.A., M.A., Economics/Statistics, Punjab University Lahore; M.S., Computer Science, Alabama A & M University

BAKER, Janie; Assistant Professor, and Chemistry Lab Coordinator, Natural Science & Mathematics, College of Sciences & Technology (2001) B.S. Savannah State College; Chemistry, M.S., Organic Chemistry, Atlanta University

BELLAIS, Albert W.; Lecturer, Fine Arts; College of Liberal Arts & Social Sciences (2002). M.F.A., George Washington University; B.A., New Mexico State University

BERRY, Bernita C.; Associate Professor, Chair, Social Work, College of Liberal Arts and Social Sciences (2003), B.A. Sociology; M.S.W. Clinical Social Work, Atlanta University; Ph.D. Sociology, Kent State University

BIGGS, Travis; Artist-in-Residence, College of Liberal Arts and Social Sciences (2005). B.S., Music Performance, Education, Composition and Theory, Easter Michigan University.

BLALOCK, Angela; Assistant Professor, College of Liberal Arts and Sciences (2005). B.A., Music-Voice Performance, Savannah State College; M.A., Music-Voice Pedagogy, Ohio State University; D.M.A., Vocal Performance, Florida State University

BLOOD, Peggy; Associate Professor, College of Liberal Arts & Social Sciences (1998). B.S., Art Education, Univ. of Arkansas, Pine Bluff; M.F.A., Painting/Drawing, Univ. of Arkansas, Fayetteville; M.A., Administration, Holy Names College; Ph.D. Administration, Union Institute

BONGANG, Bernard L.; Assistant Professor, Political Science, Public Administration and Urban Studies; College of Liberal Arts and Social Sciences; B.A. Ecole Supérieure Internationale De Journalisme De Yaounde, Cameroon. M.S. Boston University; M.A. , Ph.D., University of South Carolina

BROFFT, Jennifer; Adjunct Professor, Natural Science and Mathematics, College of Sciences and Technology (2002) B.S., Biology, James Madison University; Ph.D. Microbiology, University of Georgia

BROWN, Carlton; Professor, President; Savannah State University (1997). B.A. English, University of Massachusetts; Ed.D., Multi-Culture Education, University of Massachusetts

BROWN, Ulysses, J. III; Assistant Professor, Management, College of Business Administration (2004). B.S. General Studies; MS, Industrial-Organizational Psychology, Valdosta State University; Ph.D., Management, Jackson State University,

CHAMBERS, Russell; Associate Professor, English; College of Liberal Arts & Social Sciences (1989). A.B., A.M., Ph.D., English, University of Michigan

CHETTY, Chellu S.; Professor, Natural Science & Mathematics; College of Sciences & Technology (1993). B.S., M.S., Ph.D., Zoology, S.V., University

CHOI, Hae Y.; Associate Professor, Computer Information Systems; College of Business Administration (2000). MBA, Management, Southeastern Louisiana University; DBA, Management Information Systems, Mississippi State University

CHUKWUKERE, Sylvester A.; Associate Professor, Engineering Technology; College of Sciences & Technology (1985). B.S., Electrical Engineering, Southern University; M.S., Electrical Engineering, Tuskegee Institute

CRAWFORD, Emily; Professor, Marketing; College of Business Administration (1992). B.S., Marketing, Savannah State University; M.B.A., Atlanta University; D.B.A., International Marketing, International Graduate School; Ph.D., Marketing, University of Cincinnati

CROSS-HOLMES, Novella; Associate Professor, Mass Communications; College of Liberal Arts and Social Sciences (1979). B.A., Journalism, Clark College; M.A., Journalism, Ohio State University

CURRAN, Mary Carla; Assistant Professor, Natural Sciences and Mathematics, College of Sciences and Technology, (2002). B.S. Marine Science, University of South Carolina, Ph.D., Biological Oceanography, MIT/Woods Hole Oceanographic Institution.

DELOACH, Darrell M.; Assistant Professor, Mathematics, Physics and Computer Science Technology; College of Sciences & Technology (1992). B.S. Mathematics, Savannah State University; M.S., Mathematics, Ohio State University

DELOACH, Roenia J.; Assistant Professor, (Full-time Temporary), Social Work; College of Liberal Arts and Social Sciences (2002). B.S.W., Jackson State University; M.S.W., Ohio State University; Ph.D. Social Work, Ohio State University

DHILLON, Tarlochan; Assistant Professor, Physics, Department of Natural Sciences and Mathematics, College of Sciences and Technology, (2005), B.S., Physics, Chemistry and Mathematics, Punjab University, Chandigarh, India; M.S., Physics Physics, Meerut University, Meerut India; Ph.D., Materials Science and Engineering, University of Texas at El Paso, TX.)

DILLON, Tisha; Instructor. B.A. English, Armstrong Atlantic State University; M.L.I.S. San Jose State University.

DOWLING, William A.; Professor, Finance; College of Business Administration (1995). B.B.A., M.B.A., Valdosta State University; D.B.A., Finance, University of Tennessee

DYSON, Rebecca; Lecturer, College of Liberal Arts & Social Sciences (2003). M.S.M., B.A., Armstrong Atlantic State University

ELMORE, Charles J.; Professor, Head, Department of Mass Communications; College of Liberal Arts & Social Sciences (1972). B.S., Biology, Savannah State University; M.A., Journalism, Ph.D., Higher Education Administration, University of Michigan, Ann Arbor

EMRICH, James I., Lieutenant, USN, Assistant Professor, Naval Science; College of Sciences & Technology (2005), B.S., Earth-Space Science, University of Indianapolis

FAMILONI, Babajide; Professor, Dean, College of Sciences & Technology, (2004), B.Sc. (Honors), Electrical Engineering; University of Lagos, Nigeria; Ph.D., Electrical Engineering; University of Alberta, Edmonton, Alberta, Canada.

FAYOYIN, Mary Jo; Assistant Professor, Director of Library and Media Services, Library (2001). B.A. Education, Fairmont State; M.S.L.S. University of North Carolina.

FLEMMING, Charmaine A.; Instructor, College of Liberal Arts & Social Sciences (2004). B.S. Biology. B.A. History, M.A. History, University of South Carolina.

FONTENEAU, Deborah Y.; Assistant Professor, College of Liberal Arts & Social Sciences (2004). Ph.D., University of Illinois; M.A., Purdue University; M.A.T., B.A., Jackson State University

FOSTER, Josephine Booth; Assistant Coordinator, The ReWrite Connection; Assistant Professor, English; Center for Teaching, Learning and Academic Support (2001). B.A., Mass Media/English Literature, Hampton University; M.A., English Literature, North Carolina Central University; Ph.D., English with specialization in Rhetoric and Composition and Minor in Technical Writing, Bowling Green State University

FRANKLIN, Chandra I.; Professor, Natural Science & Mathematics; College of Sciences & Technology (1995). B.Sc., M.Sc., University of Madras; M.S., Biology, University of Michigan; Ph.D., Botany, North Carolina State University

FRANKLIN, Reginald; Associate Professor, Mass Communications; College of Liberal Arts and Social Sciences (1998). B.S., Mass Communications, Jackson State University; M.A., Telecommunications, University of Michigan

FRISCHER, Marc E.; Adjunct Associate Professor, Skidaway Institute of Oceanography (1996). A.B. Biology and Microbial Genetics Washington University in St. Louis, Ph.D. Marine Science and Marine Microbiology University of South Florida.

GATES, Jane; Associate Professor, Political Science, Dean, College of Liberal Arts and Social Sciences (2002), B.A. Political Science, Arkansas State University; MPA, Public Administration, University of Arkansas; Ph.D. Political Science, Southern Illinois University at Carbondale

GEIGER, Shirley M.; Associate Professor, Master of Public Administration Program, College of Liberal Arts and Social Sciences (1996). B.A., Howard University; M.P.A., Ph.D., Political Science, University of South Carolina

GENTRY, April D.; Assistant Professor, College of Liberal Arts & Social Sciences (2003). Ph.D., Southern Illinois University; M.A., Ohio University; B.A., MacMurray College

GILLIGAN, Matthew; Professor, and Coordinator Marine Sciences Program, Natural Science and Mathematics; College of Sciences & Technology (1980). B.A., Biology, Hartwick College; Ph.D., Ecology & Evolutionary Biology, University of Arizona

GOLDEN, Louise L.; Coordinator, The ReWrite Connection; Associate Professor, English; College of Liberal Arts and Social Sciences (1987). B.A., M.A., Speech Communication, University of Georgia; Ph.D., English with specialization in Rhetoric and Composition, Bowling Green State University; Post Doctorate, Writing Program Administration, Bowling Green State University

GOUGIS, Regi; Associate Professor, Behavior Analysis/Psychology, Social and Behavioral Sciences, College of Liberal Arts and Social Sciences (2005), B.S., Psychology, Ph.D., Experimental Social Psychology, Xavier University

GREENE-JONES, Cynthia; Instructor, Social Work, College of Liberal Arts and Social Sciences (2004). B.S.W., Social Work, Savannah State University; M.S.W. Social Work, University of Georgia

HAHN, William G.; Professor, Management, College of Business Administration (1981). B.A. Psychology, Emory University; M.Ed., Ph.D., Educational Psychology, Georgia State University

HAIRE, Travis W.; Lieutenant, USN, Assistant Professor of Naval Science, Naval Science; College of Sciences & Technology (2005), B.S., Marine Engineering, United States Naval Academy

HAN, Ying; Associate Professor, Spanish; College of Liberal Arts & Social Sciences (1994). B.A., Spanish, Beijing Foreign Language University; M.A., Speech, Language, Literature, Washington University; Ph.D. Spanish, State University of New York, Stony Brook

HANDLEY, James E., Lieutenant Colonel, U.S. Army; Assistant Professor of Military Science; College of Sciences & Technology (2001). B.S. Sociology, North Georgia College

HONG, Phat Q.; Lead Mathematics Program Instructor, Mathematics Lab; Assistant Professor, Mathematics; Center for Teaching, Learning and Academic Support (1990). B.S., Management; M.P.A., Public Administration, Savannah State University

HOSKINS, Dionne L.; Fishery Biologist (DOC/NOAA/NMFS) Assistant Research Professor, Marine Science Program, Department of Natural Sciences and Mathematics (1999). B.S. Marine Biology, Savannah State College; Ph.D. Marine Science, University of South Carolina.

IDE, Christopher; Associate Professor, Political Science, Public Administration and Urban Studies; College of Liberal Arts & Social Sciences (1992). B.S., Marine Biology, University of North Carolina; M.P.A., Public Administration, Auburn University; Ph.D., Political Science, Atlanta University

JAHANNES, JaArthur; Professor, Social and Behavioral Sciences; College of Liberal Arts & Social Sciences (1981). B.S., Psychology, Lincoln University; M.A., Educational Administration and Supervision, Hampton University; M.A., Guidance and Counseling, Hampton University; Ph.D. Psychology, University of Delaware

JAMISON, Irma B.; Assistant Professor, Political Science/Public Administration and Urban Studies, College of Liberal Arts and Social Sciences (2001). B.A. Florida A & M University; M.S., Urban Planning, University of Wisconsin; Ph.D., Public Administration, Florida State University

JAYARAMAN, Kuppuswamy; Associate Professor, Chair, Engineering Technology; College of Sciences & Technology (1996). B.E., Civil Engineering, Sri Venkateswara University; M.Sc., Public Health Engineering, University of Madras; Ph.D., Environmental Engineering, Ernst-Moritz-Arndt University

JINDANI, Shinaz G.; Associate Professor, Social Work; College of Liberal Arts & Social Sciences (1996). B.S.W., M.S.W., Social Work, Bombay University; D.S.W., Social Work, Tulane University

JOHNSON, Sharon W.; Assistant Professor, Management; College of Business Administration (2005). B.S., Science Education, University of Louisiana; M.B.A., Computer Information Systems, Grambling State University; Ph.D., Business Administration, Jackson State University

JOHNSON, Willie E.; Professor, Public Administration; College of Liberal Arts & Social Sciences (1986). B.A., California State Polytechnic University; M.S., M.S.P.A., Public Administration; Ph.D., Political Science, Florida State University

JONES, Hetty B.; Professor, Natural Science & Mathematics, College of Sciences & Technology (1978). B.S., Biology Education M.Ed., Science Education, Tuskegee Institute; Ph.D., Zoology, Iowa State University

JONES, Leonard B.; Captain, USN, Professor of Naval Science; Naval Science; College of Sciences & Technology (2004) B.S., Chemistry, Savannah State University; M.S., System Technology/Applied Science, Navy Post Graduate School; M.S., Foreign Affairs, National War College

JORDAN, Kenneth; Professor, Social and Behavioral Sciences; College of Liberal Arts & Social Sciences (1989). B.S., North Carolina Central University; M.A., Ph.D., Urban Geography, University of California, Berkeley

KALANTARI, Behrooz; Associate Professor, Public Administration; College of Liberal Arts & Social Sciences (1997). B.S., Administration, Tehran Business College; B.S., Public Management, Avila College; M.P.A., Public Administration; Southern Illinois University; Ph.D. Political Science, Southern Illinois University

KALU, Alex; Professor, Engineering Technology; College of Sciences & Technology (1986). NCE, University of Nigeria; B.S., University of Texas at Arlington; M.S., Electrical Engineering, Louisiana Tech University; Ph.D., Industrial/Electrical Engineering, Louisiana State University

KATZAN, Harry, Jr.; Lecturer, Computer Information Systems; College of Business Administration (2005). B.S., Mathematics; MA, Human Relations, The Ohio University

KAWASHA, Boniface; Assistant Professor, College of Liberal Arts & Social Sciences (2004). Ph.D., M.A., Linguistics, M.A., French Literature, University of Oregon; B.A., University of Zambia

LAMBRIGHT, Jonathan; Assistant Professor, Georgia Tech Regional Engineering Program; College of Sciences and Technology (2002). B.S.; M.S., Mechanical Engineering, North Carolina A&T; M.S., Ph.D., Mechanical Engineering, Georgia Institute of Technology

KENT, Rosalind M.; Coordinator, Academic Advisement/Mentoring Program; Assistant Professor, Reading; Center for Teaching, Learning and Academic Support (1990). B.S., Education, Savannah State College; M.Ed., Reading Specialist, Georgia Southern University

LEMMA, Mulatu; Professor, and Coordinator Mathematics Program Natural Sciences & Mathematics, College of Sciences & Technology (1994). B.Sc., M.Sc., Addis Ababa University; M.A., Mathematics, Ph.D., Mathematics, Kent State University

LESEANE, Reginald; Assistant Professor, Computer Information Systems; College of Business Administration (1996). B.B.A., Computer Information Systems, Savannah State University; M.B.A., Georgia Southern University

LIN, Shinemin; Professor, Natural Sciences & Mathematics, College of Sciences & Technology (1994). B.S., National Taiwan Normal University, M.S., Mathematics, Pittsburgh State University; Ph.D., Mathematics, University of Kansas

LIU, Ying; Associate Professor, Mathematics, Physics & CSC Technology; College of Sciences & Technology (1990). B.S., Lanzou University; M.S., Carnegie-Mellon University, M.S., Computer Science, University of South Carolina; Ph.D., Physics, Carnegie-Mellon University

LOCKWOOD, Daniel; Associate Professor, Social and Behavioral Sciences; College of Liberal Arts & Social Sciences (1996). B.A., History, The City College of New York; M.A., History, Stanford University; Ph.D., Criminal Justice, State University of New York, Albany

MA, Rex C.; Associate Professor, Engineering Technology; College of Sciences & Technology (1977). B.S., Civil Engineering Technology, Taiwan National University; M.E., Civil Engineering Technology, University of South Carolina

MARTIN, Charlesworth R.; Professor; College of Sciences & Technology (1996). B.A., Mathematics, Hampton University; M.S., Electrical Engineering, Ph.D., Civil Engineering & Applied Mechanics, State University of New York at Buffalo

MARTIN-GARDNER, Dorothy; Professor Psychology; College of Liberal Arts & Social Sciences (1989). B.S., Medical Technology, Central State University; M.A., Reading, Michigan State University; Ph.D., Reading, Temple University

MARTIN, Joey S; Captain, USMC, Assistant Professor of Naval Science, Naval Science; College of Sciences & Technology (2005), B.S. Business Management, Savannah State University

MAYNOR, Joan D. S.; Director; Professor, English; Center for Teaching, Learning and Academic Support (1974). B.S., English, Savannah State College; M.A., English, Atlanta University; Ed.D., Administration in Higher Education, Grambling State University

MCCARTY, Joan; Assistant Professor, College of Liberal Arts and Social Sciences (2005). B.A., Speech and Theater, Education Minor, University of Illinois at Chicago; M.A., Performing Arts (Theater) University of Illinois at Chicago

MCKINLEY-FLOYD, Lydia; Associate Professor, Marketing; Associate Dean; College of Business Administration (2005). B.A., Political Science, MBA, Marketing, University of Illinois; Ph.D, Interdisciplinary Studies, Emory University

MESCO, Eugene; Associate Professor, , Biology Program Coordinator, Natural Science & Mathematics, College of Sciences & Technology (1996). B.S., Biological Science, University of South Carolina; Ph.D., Physiology, University of California Berkeley

METTS, Rose M; Assistant Professor, English; College of Liberal Arts and Social Sciences (2000). B.S., Elementary Education, Morgan State University; M.S. Elementary Education, Kansas State University; Ph.D., English, University of South Carolina

MILLER, Percy; Associate Professor, English; College of Liberal Arts & Social Sciences (1990). A.B., Education, University of Kentucky; M.S., English, Illinois State University; Ph.D., English, Vanderbilt University

MOORE, Omega; Assistant Professor, College of Liberal Arts & Social Sciences (2003). Ph.D., Wayne State University; M.A., Atlanta University; B.S., Savannah State College

MORGAN, Constance B.; Lead Reading Program Instructor Coordinator, The ReWrite Connection; Associate Professor, Reading; Center for Teaching, Learning and Academic Support (1988). B.S., English Literature, Savannah State University; M.S., Reading Education, Armstrong/Atlantic State University; M.A., Middle Education/Administration; Ed.S., Reading Administration, Georgia Southern University

MUKHTAR Mohamad H.; Professor, Social and Behavioral Sciences; College of Liberal Arts & Social Sciences (1991). PCL, Translation Diploma, PCL London; B.A., M.A., and Ph.D., History, Al-Azhar University, Cairo, Egypt

MUSTAFA, Mohammed A.; Associate Professor, Engineering Technology; College of Sciences & Technology (1994). B.S., M.S., Ph.D., Civil Engineering, Wayne State University

NANIUZEYI, Emmanuel; Associate Professor, Political Science, Public Administration, Urban Studies; College of Liberal Arts and Sciences; B.A. National University of Zaire, M.A., Ohio University, Ph.D., Atlanta University

O'BRIEN, Kevin; Assistant Professor, Spanish; College of Liberal Arts & Social Sciences (1992). B. A., Spanish, Marist College; M. A., Spanish, Fordham University

OGAZ, Charla; Assistant Professor, College of Liberal Arts and Social Sciences (2005). B.A., University of Colorado, Philosophy; M.A., History of Consciousness, University of California, Santa Cruz; Ph.D., History of Consciousness, Santa Cruz

OLUBAJO, Olarongbe; Professor of Chemistry and Coordinator Chemistry Program; College of Sciences & Technology (1992 B.S., Chemistry and Biology,) Northern Kentucky University; Ph.D., Organic Chemistry, Howard University

OUANDLOUS, Arav S.; Associate Professor, International Business; College of Business Administration (1995). B.S.C., University of Algiers; M.B.A., M.A., Applied & Quantitative Analysis, The American University; M.A., Ph.D., International Business & Finance, The Catholic University

PARK, Yonpae; Assistant Professor, Accounting; College of Business Administration (2005). B.A., Economics, Yonsei University; MBA, Business Administration, Seoul National University; MPA, Accounting, Georgia State University; Ph.D, Accounting, University of Nebraska.

PHILBRICK, Jane H.; Professor, Management; College of Business Administration (1986). B.A., Mathematics, Clemson University; M.B.A., Ph.D., Business Administration, University of South Carolina

PIERRE-PIERRE, Martine; Assistant Professor, Social Work; College of Liberal Arts and Social Sciences (1999). B.S., Biology, Florida A & M University; MSW, Social Work, Florida State University

PRIDE, Carol J.; Assistant Professor, Department of Natural Sciences and Mathematics, College of Sciences and Technology (2002). B.A., Environmental Science, Wesleyan University; Ph.D.; Marine Science, University of South Carolina

PURNELL, Elissa T.; Assistant Professor, Natural Sciences and Mathematics; College of Sciences & Technology (2004), B.S., Biology, Savannah State University; M.S., Biology, West Georgia College; Ph.D., Molecular Cellular Biology and Pathobiology, Medical University of South Carolina.

RAUT, Pravin; Professor, Engineering Technology; College of Sciences & Technology (1981). B.E., University of Bombay; M.S., Mechanical Engineering, Ph.D., Mechanical Engineering, Georgia Institute of Technology

REAVES, Joel C., Commander, USN, Associate Professor of Naval Science; College of Sciences & Technology (2004). B.S., Electrical Engineering, United States Naval Academy; M.S., Electrical Engineering, Naval Post Graduate School

REDDICK, Lillian J.; Associate Professor, Social Work; College of Liberal Arts and Social Sciences (1982). B.S., North Carolina A & T University; M.S.W., Virginia Commonwealth University; D.S.W., Social Work, Howard University

RICHARDSON, Joseph P.; Professor, Natural Science and Mathematics; College of Sciences & Technology (1979). B.A., Biology, University of Tennessee; Ph.D., Marine Science, University of North Carolina

RICKS, Edward; Lecturer/Assistant Band Director, Fine Arts; College of Liberal Arts & Social Sciences (2005). M.M., Emphasis in Education, Norfolk State University; B.S., Music, Norfolk State University

ROGERS, Catherine A.; Assistant Professor, English; College of Liberal Arts and Social Sciences (1996). B.A., English, Middlebury College; M. Div., Theology, Western Jesuit School of Theology; Ph.D., English, University of Georgia.

ST. MARK, Cornelius; Associate Professor of Africana Studies and History, B.A. History, South Carolina State University, M.Ed, History Education South Carolina State University, Ph.D. African Studies, Howard University

SAJWAN, Kenneth S.; Professor, and Coordinator Environmental Sciences Program Natural Science & Mathematics; College of Sciences & Technology (1992). B.S., G.B. Pant University of Agriculture and Technology; M.S., Jawaharlal Nehru Agricultural University; Ph.D., Science, Indian Institute of Technology, Ph.D., Agronomy and Environmental Quality, Colorado State University Soil Natural Science & Mathematics, Colorado State University

SARHAN, Mostafa H.; Professor, Dean; College of Business Administration (1998). B.C., Cairo University; M.B.A., Accounting & Finance, Texas A & M University; Ph.D., Accounting, The University of Arkansas

SCHROEDER, Michael; Professor, English, B.A., English, College of Liberal Arts & Social Sciences (1991): B.A., English, Washburn University; M.A., Ph.D., English, Kent State University

SEMSAR, Mehdi; Associate Professor, Engineering Technology; College of Sciences & Technology (1990). B.S., Chemical Engineering, Tennessee Technological University; M.S., Chemical Engineering, University of Tennessee

SHEARIN, Gloria; Associate Professor, English; College of Liberal Arts & Social Sciences (1984). B.S., M.S., English, Florida State University, Ph.D, English, University of South Carolina.

SHIM, Chungsub; Assistant Professor, Computer Information Systems; College of Business Administration (2002). MBA, Management, Southeastern Louisiana University; DBA, Management Information Systems, Mississippi State University

SILVER, Joseph H.; Professor, Vice President for Academic Affairs (1997). B.S., History/Government, St. Augustine College; M.A., Ph.D, Political Science, Atlanta University

SIMS, Ella H.; Professor, Social and Behavioral Sciences; College of Liberal Arts and Social Sciences (1974). B.A., Sociology, South Carolina State University; M.A., Sociology, Atlanta University

SINGH, Harpal; Professor, Chair; Natural Science & Mathematics, College of Sciences & Technology (1974). B.S., M.S., Punjab University; Ph.D., Entomology-Radiation Biology Emphasis; M.P.H., Environmental & Occupational Health Option, University of Tennessee

SNYDER, Robin M.; Associate Professor, Computer Information Systems; College of Business Administration; (2003). B.S., Science, United States Military Academy (West Point) Ph.D; Computer Science, The Pennsylvania State University

SONG, Zhiyan; Assistant Professor, Natural Science & Mathematics, College of Sciences & Technology (2000), B.S. Nankai University, China; Ph.D., Physical Chemistry, Physical Natural Science & Mathematics, Stockholm University, Sweden

SPICER, Nan; Assistant Professor, Fine Arts; College of Liberal Arts & Social Sciences (2003). M.F.A., Auburn University

STEWART, Katherine; Assistant Professor, Behavior Analysis/Psychology, Social and Behavioral Sciences, College of Liberal Arts and Social Sciences (2005). B.S., Psychology, M.A., Psychology, University of North Carolina at Wilmington; Ph.D., University of Kansas, Lawrence

STOKES, Larry D.; Associate Professor, Chair, Department of Social and Behavioral Sciences, College of Liberal Arts and Social Sciences (2001). B.S. and M.S.C. J., University of Tennessee at Chattanooga, Ph.D. Howard University

TAYLOR, Henry, A., Jr.; Associate Professor, Engineering Technology; College of Sciences & Technology (1990). B.S., Chemical Engineering, M.S., Mechanical Engineering, Tuskegee University

TESSEMA, George; Coordinator, Mathematics Lab; Associate Professor, Mathematics; Center for Teaching, Learning and Academic Support (1994). B.S., Haile Sellassie University; M.S., Mathematics Education, Florida State University; Ph.D., Mathematics Education, State University of New York at Albany

TORRES, Paul D.; Professor, Accounting; College of Business Administration (2003). B.S., Accounting, Spring Hill College, M.B.A., Ph.D., Accounting, University of Alabama

TURAY, Mohamed; Associate Professor, Social and Behavioral Sciences; College of Liberal Arts & Social Sciences (1990). B.A., English, University of Sierra Leone; M.A., Sociology, Howard University; Ph.D., Sociology, Howard University

VEAK, Tyler; Assistant Professor, College of Liberal Arts & Social Sciences (2004). Ph.D., Virginia Polytechnic Institute & State University; M.A., University of North Texas; B.A., University of Texas at Austin

VERITY, Peter G.; Adjunct Professor, Skidaway Institute of Oceanography (1986), B.A. Biology Dartmouth College, M.S., and Ph.D. Biological Oceanography University of Rhode Island.

WALKER, Alzie; Assistant Professor of Music, Director of Band, Norfolk State University (1977), University of Nebraska-Lincoln

WALKER, Kai C.; Assistant Professor, Mass Communications (2003), B.S., Communications and Theater Arts, Eastern Michigan University; M.F.A. Video and Film, Savannah College of Art and Design

WARE, Robert; Assistant Professor, Marketing; College of Business Administration (2005). A.B., Economics, Harvard University; SM, International Business, Marketing & Finance, Massachusetts Institute of Technology; Ph.D., Int'l Business & Management, University of South Carolina; JD, Business, Cyber & Int'l Law, University of Florida

WARREN, Yvonne Abner; Lead English Program Instructor, The ReWrite Connection; Assistant Professor, English; Center for Teaching, Learning and Academic Support (1978). B.A., English and Literature, Savannah State College; M.Ed., Cambridge College

WATERS, Carver; Assistant Professor, English; College of Liberal Arts and Social Sciences (1998). B.A., English, Dillard University; M.A., English, McNeese State University; Ph.D., English, University of Southwestern Louisiana

WATKINS, Beverly; Associate Professor, B.A., California State University, LA; M.S.W., Social Work, Wayne State University; Ph.D., Social Work, Ohio State University

WHATLEY, Maliece S.; Instructor, Accounting; College of Business Administration (2003). B.S., MAcc, Accounting, University of Georgia

WATKINS, Malik; Assistant Professor Political Science and Public Administration and Urban Studies Department, College of Liberal Arts and Social Sciences (2002). B.A., DeVry Institute; MBA, The University of Notre Dame; Ph.D. Urban Studies and Planning, Ohio State University

WILLIAMS, George N.; Professor, Chemistry, Dean of Graduate Studies and Sponsored Research, (1972). B.S., Savannah State College; M.S., Organic Chemistry, Tuskegee Institute; Ph.D., Inorganic Chemistry, Howard University

WILLIAMS, James H.; Assistant Professor, Social Work, College of Liberal Arts and Social Sciences (2004). B.A., University of Louisville; M.S.W., Social Work, Jane Adams School of Social Work, University of Illinois Chicago; Ph.D., Social Work, University of Illinois Chicago

WYCE, Louise; Instructor. B.A. English, Barber-Scotia College; M. S. L. S. Atlanta University.

YOUSUF, Asad; Professor, Engineering Technology; College of Sciences & Technology (1983). B.S., Electronics Engineering, N.E.D. University; M.S., Electrical and Computer Engineering, University of Cincinnati; Ed.D. University of Georgia

ZHANG, Xiaorong S.; Associate Professor, Natural Science and Mathematics; College of Sciences & Technology (1999). B.S., Beijing Normal University; M.S., Botany, Chinese Academy of Science, Ph.D., Biotechnology, Virginia Polytechnic Institute and State University

ZHAO, Charles X.; Associate Professor, Natural Science and Mathematics; College of Sciences & Technology (1999) B.S.; Shanghai Normal University; M.Ed., Edinboro University of Pennsylvania; (M.S. &) Ph.D., University of Iowa

ZHAO, Hua; Assistant Professor, Natural Science and Mathematics; College of Sciences & Technology (2004), B.S. & M.S., Tianjin University; Ph.D. New Jersey Institute of Technology; Post-doc, Rutgers University

ZOW, J. Allen, Sr.; Associate Professor, Public Administration; College of Liberal Arts & Social Sciences (1990). Executive Assistant to the President. B.A., Political Science, Bethune Cookman; J.D., University of Florida

INDEX

Academic Policy and Registration.....	44
Academic Renewal Policy	42
Academic Probation and Suspension	53
Academic Suspension, Learning Support.....	152
Academic Calendar, 2005-2007	2
Academic Advisement.....	46
Access to Student Records	59
Accounting.....	92
Accreditation	1
Address Changes.....	60
Adjustment of Classes	58
Admission, Senior Citizens.....	39
Admission, Undergraduate (General).....	29
Admission, Conditional/Limited	31
Admission, Non-traditional	39
Admissions, Graduate.....	43
Armstrong Exchange	40
Army ROTC Program	147
Attendance	47
Auditors	40
Board of Regents, Members and Officers	247
Calculating the Cumulative Average.....	52
Career Services and Cooperative Education	69
Center for Teaching, Learning & Academic Support.....	151
Classification	52
College Credit by Examination and Experience	41
College Credit for Military Experience/Training	41
College Preparatory Curriculum.....	30
College of Business Administration	90
College of Liberal Arts and Social Sciences.....	96
College of Sciences and Technology	122
Computer Information Systems	92
Continuing Education.....	27
Core Curriculum, Colleges, Degrees, and Programs.....	86
Counseling Service.....	69
Course Load.....	58
Degree Requirement	54
Department of Liberal Arts	96
Department of Mass Communications	106
Department of Social & Behavioral Sciences	109
Department of Social Work	116
Description of Courses	155
Disabled Student Services.....	69
Dual Majors.....	54
Early Admission Programs.....	35
Engineering Degree Program (GTREP).....	144
Engineering Technology Department.....	141
Faculty and Staff.....	251
Fees, Schedule.....	80
Fees, Refund of.....	83

Financial Aid.....	63
Georgia Intern Program	26
Grade Challenges by Students.....	52
Grade Changes.....	53
Grading System.....	50
Graduation Requirements	54
Graduation Honors	55
Grievance Appellate Procedures, Students	60
Health Service.....	69
History of the University	18
Honor Societies.....	57
Honors Program	56
Housing.....	70
International Students	37
Joint Enrollment.....	36
Library.....	22
Management.....	93
Marketing.....	93
Natural Science & Mathematics Department.....	123
Naval ROTC Program.....	113
Non-degree Seeking Students	25
Orientation.....	72
Policy on Drugs and Weapons.....	77
Political Science & Public Administration/Urban Studies	118
Purpose and Goals of the University	16
Readmission	41
Recognition of Excellence in Scholarship	57
Regents Test.....	48
Regents' Statement of Disruptive Behavior	52
Registration.....	44
Release of Directory Information	59
Reporting of Grades	51
Residency Requirements, University System	44
Schedule Adjustment (Add/Drop)	39
Second Degree	55
Social and Behavioral Sciences Department.....	109
Social Work Department	116
Special Students.....	39
Standard of Satisfactory Academic Progress	65
State Requirement in History and Government	46
Student Conduct	74
Student Activities	71
Student Affairs.....	69
Study Abroad.....	27
Teacher Education	26
Testing Program	50
Transfer Students	34
Transient Students	39
Veterans' Services.....	61
Withdrawal from the University.....	58

WHERE TO WRITE OR CALL

There is a central mailroom on campus. Specific information may be obtained by writing to the offices listed below and adding:

**Savannah State University
State University Branch
Savannah, GA 31404**

ADMISSION

Office of Admissions
(912) 356-2181

ALUMNI

Alumni Affairs
356-2427

ATHLETICS

Director of Athletics
353-5181

CAREER SERVICES & COOPERATIVE EDUCATION

356-2285

CATALOG

Registrar
356-2212

CONTINUING EDUCATION

691-5557

COUNSELING

356-2202

FINANCIAL AID, GRANTS LOANS WORK-STUDY ELIGIBILITY

Office of Financial Aid
356-2253

GENERAL ACADEMIC AND FACULTY MATTERS

Vice President for Academic Affairs
356-2204

GIFTS, GRANTS & BEQUESTS

Vice President for Institutional
Advancement
356-2286

GRADUATE STUDY

Dean for Graduate Studies and Research
356-2244

HOUSING

Student Housing Office
356-2324

MINORITY STUDENTS

Minority Recruitment Office
356-2181
356-2448

NAVAL ROTC

Program & Scholarship Information
356-2206

PUBLIC INFORMATION

Director of University Communications
356-2448

REGISTRATION/RECORDS

Registrar
356-2212

SECURITY

Public Safety
356-2186

TUITION, PAYMENT OF BILLS, REFUNDS

Cashier Office
356-2304

NOTES

SAVANNAH STATE UNIVERSITY
STATE COLLEGE BRANCH
SAVANNAH, GA 31404

NON-PROFIT
ORGANIZATION
U.S. POSTAGE
PAID
PERMIT NO. 1518
SAVANNAH, GA
31404