UPSTATE
University of South Carolina Upstate

2016-2017 Academic Catalog

2016-2017
Academic Catalog

University of South Carolina Upstate

UPSTATE

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Mailing Address: University of South Carolina Upstate
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The University of South Carolina Upstate is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate and masters degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of USC Upstate.

The University reserves the right to make changes in curricula, degree requirements, course offerings, and all academic regulations when in the judgment of the faculty, the chancellor, the president or the board of trustees such changes are in the best interest of the students and the University.

Registration at the University assumes the student's acceptance of all published academic regulations, including those which appear in this catalog and all others found in any official announcement.

The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status. The University of South Carolina has designated as the ADA Title II, Section 504, and Title IX coordinator the Executive Assistant to the President for Equal Opportunity Programs. The Office of the Executive Assistant to the President for Equal Opportunity Programs is located at 1600 Hampton Street, Suite 805, Columbia, SC; telephone 803-777-3854.

I certify that this catalog is true and correct in content and policy and states progress requirements for graduation.

Mary Anne Fitzpatrick
Interim Chancellor, USC Upstate

The University of South Carolina Upstate catalog is published yearly in Spartanburg, South Carolina.

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Academic Calendar 2016-2017

Fall 2016

August 18	Thursday	Classes begin
September 5	Monday	Labor Day (no classes)
October 13 - 14	Thursday-Friday	Fall Break (no classes)
November 8	Tuesday	General Election Day (no classes)
Nov. 23 - 27	Wednesday-Sunday	Thanksgiving Break (no classes)
December 2	Friday	Classes end
December 5 - 9	Monday-Friday	Final exams
December 13	Tuesday	Convocation to honor December graduates

Spring 2017

January 9	Monday	Classes begin
January 16	Monday	Martin Luther King, Jr. Day (no classes)
March 5 - 12	Sunday-Sunday	Spring Break (no classes)
April 24	Monday	Classes end
April 26 - May 1*	Tuesday-Monday	Final exams
May 2	Tuesday	Commencement*

Summer Session A 2017

May 3	Wednesday	Classes begin
May 25	Thursday	Classes end
May 26	Friday	Final exams

Summer Session B 2017

May 30	Monday	Classes begin
June 27	Tuesday	Classes end
June 28	Wednesday	Final exams

Summer Session C 2017

July 5	Tuesday	Classes begin
August 2	Wednesday	Classes end
August 3	Thursday	Final exams

**Tentative.*

Welcome to UPSTATE

Welcome to the University of South Carolina Upstate, the second largest institution in the USC system. Our acclaimed, accredited academic programs enable students to build bridges to their futures through internships, field service, study abroad, and more. USC Upstate encourages students to grow intellectually, culturally, socially and emotionally, as they develop critical, analytical, and creative capacities that prepare them for professional and personal challenges that lie ahead.

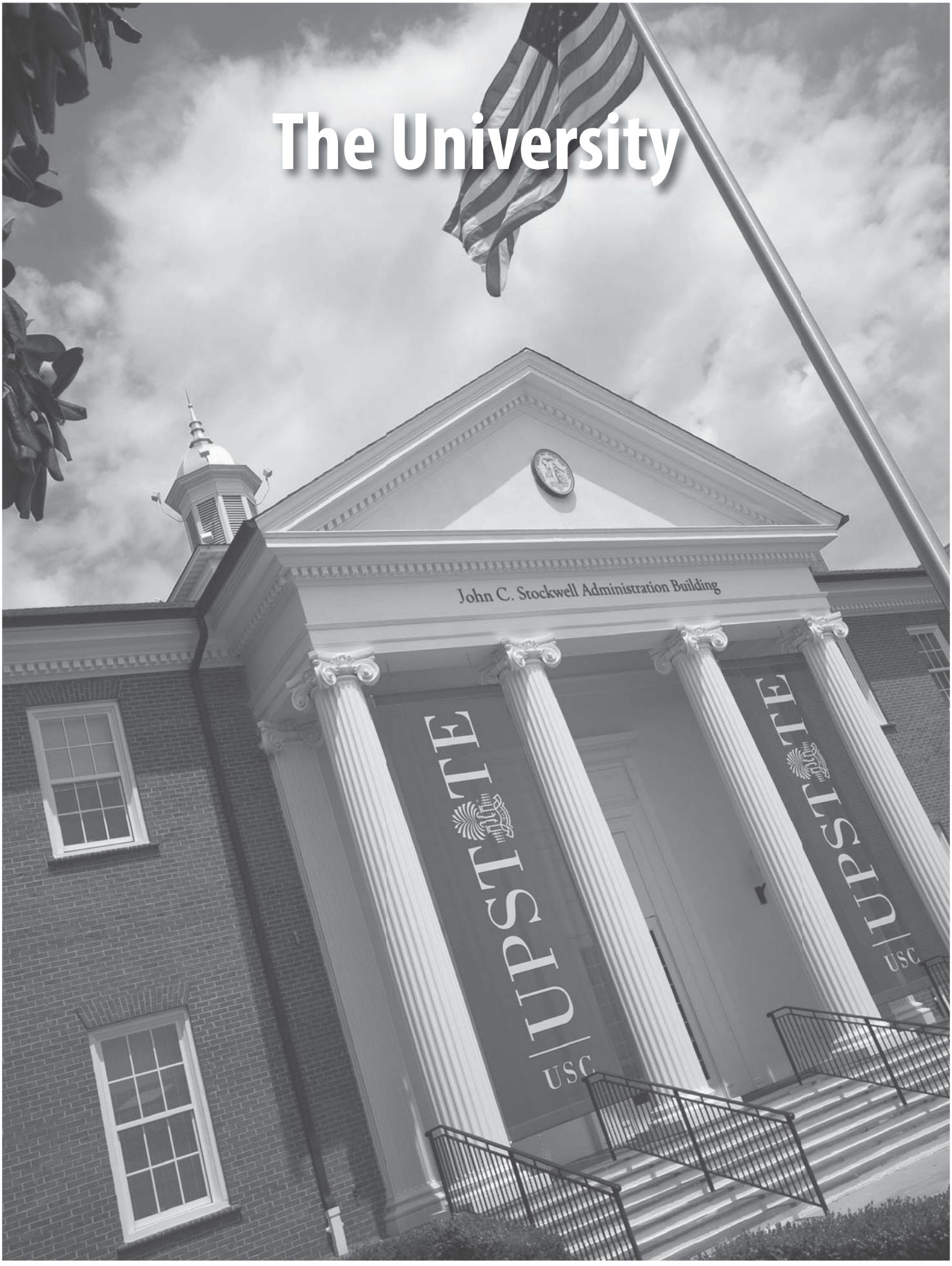
USC Upstate serves as academic home to 6,000 students from 26 states and 17 nations; students have the option of attending classes on our 330-acre residential campus in Spartanburg, the commuter-campus for junior- and senior-level students in Greenville, a downtown Greenville location or the George Dean Johnson, Jr. College of Business and Economics in downtown Spartanburg. We offer degree programs in the liberal arts and sciences, business administration, nursing and teacher education, as well as master's degrees in education, informatics and nursing.

This Academic Catalog presents important information about all academic policies and degree requirements and will serve as your road map while a student at USC Upstate. As you read through the Academic Catalog and find that you have questions, please call our Admissions Office at (864) 503-5246.

I welcome you to campus where you will experience the great Spartan spirit that engages students and transforms lives.

Mary Anne Fitzpatrick
Interim Chancellor

The University



The University of South Carolina Upstate (formerly USC Spartanburg), is a coeducational, public, comprehensive metropolitan institution that is located in Spartanburg along the thriving economic I-85 corridor between Atlanta and Charlotte. The University's numerous partnerships with public and private corporations and other educational institutions, coupled with the mission to offer baccalaureate education to the citizens of the Upstate of South Carolina, led to a name change on June 30, 2004.

As a senior comprehensive public institution of the University of South Carolina, the University's primary responsibilities are to offer baccalaureate education to the citizens of the Upstate of South Carolina and to offer selected master's degrees in response to regional demand. We offer bachelor's degree programs in the liberal arts and sciences, business administration, nursing and teacher education, as well as master's degrees in education, nursing and informatics. And we continue to create a host of new academic majors each year, most recently child development and family studies, theatre, exercise and sports science and master's degrees in informatics and nursing. We are also offering a new post baccalaureate certificate in child advocacy studies.

Today, USC Upstate is among the fastest growing universities in South Carolina. Our thriving campus, which includes 330 acres, an athletic complex, residential housing for 1,000, an enrollment of 5,500 students, a minority enrollment exceeding 33 percent, and a Health Education Complex, is much different from its early, rather humble beginnings. USC Upstate has a Greenville campus for commuting junior and senior level students. The George Dean Johnson, Jr. College of Business and Economics, in downtown Spartanburg, offers state-of-the-art amenities necessary for the business learning environment.

The Spartanburg campus is a dynamic hub of activity. Magnolia House is a co-educational facility housing freshmen students only. Its 87 suites will house up to 346 students in single or double rooms and handicap-accessible units. The Palmetto House is a co-educational facility housing a combination of freshman and upperclassmen students. Both housing facilities boast computer rooms, open areas, laundry facilities, keyless entry and wireless Internet. Students often gather at the Louis P. Howell Athletic Complex, one of the Southeast's top sports venues, to cheer on the Spartans in baseball, softball, tennis and soccer.

USC Upstate is home to 5,500 students from 29 states and 14 nations. It offers challenging, first-rate academic courses, small class sizes, personal experiences, remarkable diversity, an expansive international community and a dynamic campus life. Our acclaimed and accredited academic programs create real opportunities for our students to build bridges to their future through internships, field service, study abroad and more.

USC Upstate inspires its students to grow intellectually, culturally, socially and emotionally. Students are also challenged to think critically and to prepare themselves for the professional challenges that lie ahead. As a first-year student, we don't expect you to have all of the answers. That's why we have an extensive network of academic support services to help guide the way, including our innovative Student Success Center, Opportunity Network, the Writing Lab and career services.

Just as it offers academic excellence, USC Upstate also offers a comprehensive athletics program competing on the NCAA Division I level as a member of the Atlantic Sun Conference. The Spartans field 17 varsity sports -- basketball, soccer, tennis, golf, cross country and track and field for both women and men; baseball for men; and softball and volleyball for women. The USC Upstate athletics department is a diverse, dynamic and widely successful arm of the university, one that promotes teamwork, leadership and an overall sense of community both on campus and in the greater Upstate region of South Carolina.

Parallel to the growth and expansion of the University is the steadily climbing base of USC Upstate alumni. Forty-seven years after its founding, USC Upstate boasts an alumni base of more than 23,000; 85 percent of whom remain in the Upstate to build their lives and careers.

MISSION STATEMENT

University of South Carolina Upstate aims to become one of the Southeast's leading "metropolitan" universities . . . a university that acknowledges as its fundamental reason for being its relationship to expanding populations along the I-85 corridor. It aims to be recognized nationally among its peer metropolitan institutions for its excellence in education and commitment to its students, for its involvement in the Upstate, and for the clarity and integrity of its metropolitan mission.

As a senior public institution of the University of South Carolina with a comprehensive residential campus in Spartanburg and commuting and degree completion operations at the University Center of Greenville, the University's primary responsibilities are to offer baccalaureate education to the citizens of the Upstate of South Carolina and to offer selected master's degrees in response to regional demand.

USC Upstate strives to prepare its students to participate as responsible citizens in a diverse, global and knowledge-based society, to pursue excellence in their chosen careers and to continue learning throughout life. Curricula and services are designed for the University's students, four to seven thousand in headcount, who are diverse in background, age, race, ethnicity, educational experience and academic goals. Students are drawn in large proportion from the Upstate where many choose to remain for their careers. A broad range of major curricula are provided in arts and sciences and in professional fields of study required by the regional economy, including business, education and nursing. Through on-site instruction, distance learning, continuing education and inter-institutional articulation agreements, both traditional students and working professionals are served across the region.

Consistent with the international character of the Upstate, the University promotes global perspectives across its programs. Supporting the regional employment objectives of most of its students, it provides extensive experiential learning opportunities.

The University's metropolitan mission rests upon a foundation of partnerships with the education, corporate and service organizations of the Upstate. The faculty provides leadership in promoting the Upstate's economic, social and cultural development. This is achieved through its teaching, professional and public service, basic and applied scholarship and research, and creative endeavors.

VISION STATEMENT

USC Upstate will emerge as "the metropolitan university of South Carolina" and one of the leading metropolitan universities of the Southeast, recognized as a center of superb teaching, experiential learning, regional partnerships, international opportunity, cultural diversity, and dynamic community activity.

HISTORY

The history of the University of South Carolina Upstate is a chronicle of remarkable development. In 1967, the university was founded in response to efforts undertaken by G.B. Hodge, M.D., together with fellow members of the Spartanburg County Commission for Higher Education, and a remarkably strong founding faculty primarily to avert a serious health care labor shortage crisis when Spartanburg General Hospital announced plans to eliminate its diploma program for registered nurses. A citizen's committee investigated the situation and ultimately requested that Spartanburg be included in the University of South Carolina system.

The Spartanburg Regional Campus, as it was first known, opened its doors in the fall of 1967 to 177 students on the first floor of the Spartanburg General Hospital nursing residence. Enrollment continued to increase, which resulted in the school becoming a four-year university in 1975 and being renamed the University of South Carolina Spartanburg.

Since its founding, USC Upstate has grown from a small, two-year campus into one of the leading metropolitan universities in the Southeast. This growth has been a direct response to the needs of the Upstate — a tradition that began with the University's creation. The University has expanded well beyond nursing to include over 40 bachelor's programs in the liberal arts, sciences, business, information management and systems, teacher education and nursing. The University moved to the graduate level, with master's degree programs in elementary education and early childhood education in 1994, informatics 2013 and nursing in 2014. The University's numerous partnerships with public and private corporations and other educational institutions, coupled with the mission to offer baccalaureate education to the citizens of the Upstate of South Carolina, led to a name change. On June 30, 2004, with USC Board of Trustees approval, USCS changed its name to the University of South Carolina Upstate.

ACCREDITATION

The University of South Carolina Upstate is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS-COC) (1866 Southern Lane, Decatur, GA 30033-4097; Telephone 404-679-4501) to award associate, baccalaureate and master's degrees.

Business programs are accredited by AACSB International—The Association to Advance Collegiate Schools of Business (600 Emerson Road, Suite 300, St. Louis, MO 63141-6762; Telephone 314-872-8481).

Nursing programs are accredited by the Commission on Collegiate Nursing Education (CCNE) (1 DuPont Circle Northwest, Suite 530, Washington, DC 20036, Telephone 202-463-6903).

Undergraduate education programs are accredited by the National Council for Accreditation of Teacher Education (NCATE) (2010 Massachusetts Ave. N.W., Suite 500, Washington DC 20036-1023; Telephone 202-466-7496).

The Art and Graphic Design program is accredited by the National Association of Schools of Art and Design (NASAD) (11250 Roger Bacon Drive, Suite 21, Reston, VA 20190-5248; Telephone 703-437-0700).

The Bachelor of Science in Computer Science program is accredited by the Accreditation Board for Engineering and Technology Inc. (ABET) (415 North Charles Street, Baltimore, MD 21201; Telephone 410-347-7700).

The Engineering Management Technology program is accredited by the Accreditation Board for Engineering and Technology Inc. (ABET) (415 North Charles Street, Baltimore, MD 21201; Telephone 410-347-7700).

The Health Information Management program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) (233 N. Michigan Ave., 21st Floor, Chicago, IL 60601-5800; Telephone 312-233-1100).

PUBLIC SERVICE

In addition to academic excellence, USC Upstate is dedicated to public service activities. Among the University's initiatives in this area:

The Scholars Academy is a joint venture of the University of South Carolina Upstate and the seven Spartanburg County school districts to provide advanced learners with a quality education in a supportive learning environment. Its mission is to attract and graduate students with a life-long passion for learning and compassion for others, and enable them to translate academic study and personal concern into effective leadership and action in their communities and the world.

Ninth and tenth grade students are taught and supervised primarily by a cadre of selected Spartanburg county school teachers. In addition, students take some college coursework. Eleventh and twelfth graders enroll in a combination of mostly Advanced Placement and college courses. Students graduate with a high school diploma and as much as two years of college course credits.

Twenty-five students from seven Spartanburg county public high schools were invited to attend the Academy in its initial year of operation during the 2007-08 academic year. There is no charge for students to attend the Academy as the project is funded through the Voluntary Public School Choice Grant program. For additional information, interested parents and students may visit the Scholars Academy website at the following address: *www.uscupstate.edu/scholars_academy*.

USC Upstate administers **ACHIEVE**, a youth GED and employment program, in Cherokee, Spartanburg and Union counties. The program provides employability training and job placement, instruction and career activities for high school dropouts.

Thousands of public school students have participated in programs such as the Piedmont Regional Science Fair, an annual writing and art competition and History Day.

Each year the University offers a wide range of art exhibits, special lectures, music concerts, plays and other special events for students and the community. Admission to these events is either free or at a nominal charge.

CENTER FOR INTERNATIONAL STUDIES

The Center for International Studies provides enhanced international experiences for USC Upstate students and faculty members as well as interaction between the University and the international community. The Center assists with language development and translation services on and off campus. Due to reciprocal agreements with various universities abroad, USC Upstate offers students and faculty opportunities to study or pursue

projects abroad. For international students, the Center provides curricular, personal and cultural assistance. International students should contact the Center for International Studies shortly after their arrival on campus for orientation and information relevant to beginning their college careers.

STUDENT SUCCESS CENTER

The Student Success Center houses academic support, career services and Opportunity Network. As a department, the Center provides a wealth of services designed to facilitate the success of every USC Upstate student from the first day of class until graduation.

Academic Support

Academic support is a comprehensive academic support office on campus to assist students. Its principal mission is to work with the USC Upstate community to promote student persistence by offering skilled advisement, tutoring, retention-related instruction, and other activities that clarify students' academic goals and enhance their ties to USC Upstate. Academic support offers an array of services to assist students in their daily academic demands, such as free tutorial services, study skills and time management assistance, facilitation of study groups and Supplemental Instruction for difficult courses, one-on-one consultations with students, referrals to other USC Upstate services, and much more. Academic support also works closely with faculty and staff through its University 101 program for freshmen, the Early Intervention Program, and with classroom presentations and workshops as requested.

Opportunity Network

Opportunity Network is a student support services program at USC Upstate made possible through a federal grant from the U.S. Department of Education. Earning an undergraduate degree can be extremely challenging, and Opportunity Network offers support to students as they transition from high school to college and beyond. The program provides a wide variety of services, programs and support to assist college students as they strive to achieve their educational goals. Some of the specific services available are academic advising, tutoring and mentoring, study skills workshops, cultural events, financial aid assistance and graduate school advising. First generation college students, low-income and/or students with a learning or physical disability may qualify for the program. Students who think they may be eligible to participate should visit *www.uscupstate.edu/studentsuccess/opportunitynetwork* for more information.

Career Services

Career services assists students in obtaining gainful employment during their tenure at the University as well as full-time placement after graduation. We provide valuable information regarding resume and cover letter preparation, interviewing techniques and other tips to assist students with their career goals. Students are encouraged to register with Spartan Career Link, a web-based career services program which links them online to placement assistance for on- and off-campus employment as well as internship opportunities.

CENTER FOR RESEARCH AND SCHOLARSHIP SUPPORT

The Center for Research and Scholarship Support provides programs and incentives to enhance the educational and professional development of USC Upstate students by supporting student-based research, scholarly, or creative activities. This Center provides, on a competitive basis, logistic and monetary support for the pursuit of student projects performed under the guidance of USC Upstate faculty, staff and/or community professionals from throughout the Upstate region. The Center also assists students in traveling to professional meetings to present their work/findings, assists faculty/staff who involve students in their research programs, and assists in arranging internships and directed studies for students in order to better prepare them for their future professional careers.

VETERANS AFFAIRS

Students eligible to receive veterans' educational benefits should contact the veterans' coordinator located in the records office. Students receiving veterans' benefits are required to report any changes in curriculum, including courses dropped or added, absences and withdrawal. Failure to report such changes results in termination of benefits.

STUDENT SERVICES

Bookstore

The USC Upstate Bookstore, located on the main level of the Health Education Complex, carries textbooks, supplementary materials and supplies, clothing, items featuring the university name and logo, software, computers, and much more. The bookstore maintains a Web page at *www.upstatebookstore.com* that provides e-commerce and news on events and specials.

Identification Cards

USC Upstate provides identification cards for all students. Each student will be provided the first ID card at no cost but each additional card will cost $10. Cards are automatically activated each semester when fees are paid. During a student's tenure at USC Upstate, the initial card is a valid one. ID cards are required to check out books in the library as well as for entry at certain events.

Dining Services

Food services management operations are contracted through Sodexo Campus Services. The Dining Services administrative office is located on the first floor of the Campus Life Center, adjacent to the cafeteria. Residential students are required to purchase a meal plan for anytime access and all-you-can-eat meals in the cafeteria, with equivalencies at any of our other venues. For non-resident students, a variety of food choices are available and may be purchased with cash, a declining-balance plan, or with one of our other cost-saving commuter meal plans. A minimum $50 meal plan is required for all non-residential students. A valid University ID is required for all meal plans or declining-balance purchases. In addition to the cafeteria, other venues include Sandella's Flatbread Café, Simply to Go and Fuel, located on the avenue in the Health Education Complex, and a food court located on the ground level of the Horace C. Smith Science Building, featuring Wholly Habaneros, SubConnection and Jazzman's Café and Bakery.

A full-range of catering services is available for campus events, including those sponsored by the community. The Office of Dining Services offers employment opportunities for students, with flexible hours, free meals and good pay.

Intercollegiate Athletics

USC Upstate has a broad-based intercollegiate athletic program for men and women. USC Upstate teams compete in NCAA Division I Atlantic Sun Conference. The University fields 17 varsity teams — basketball, soccer, track and field, golf, tennis and cross country for men and women; baseball for men; and softball, volleyball, cheerleading and dance for women.

THE CAMPUS

Located conveniently along the thriving economic I-85 corridor between Atlanta and Charlotte, USC Upstate is set in the picturesque foothills of the Blue Ridge Mountains. The 330-acre campus features many new and sophisticated facilities.

John C. Stockwell Administration Building. Opened in 1969 and renovated in 1988, this 41,000-square-foot building was the first facility constructed on the USC Upstate campus. It houses administrative offices and Information Technology Services. The building is named for the chancellor emeritus of USC Upstate.

G.B. Hodge Center. Opened in 1973 and later expanded, the 45,000-square-foot Hodge Center houses classrooms, academic offices, a 1,650-seat gymnasium, an auxiliary gym, a weight room and athletics department offices. The building is named for the late Dr. G.B. Hodge, chairman emeritus of the Spartanburg County Commission for Higher Education.

Media Building. This 44,000-square-foot building, opened in 1978, houses classrooms, academic offices, and the studios of WRET-TV, a station of the South Carolina Educational Television Network.

Burroughs Building

Opened in 1976, this building is named for the late William J. Burroughs, who was a founding member of the Spartanburg County Commission for Higher Education in 1967.

College of Arts and Science Building. Opened in 1982, this 26,066-square-foot facility houses the offices and classrooms of the College of Arts and Sciences.

Health Services. Offers health care and education to all enrolled students on an outpatient basis. Located on University Way near Valley Falls Road.

Susan B. Jacobs Arboretum. The 12-acre arboretum, named for Susan B. Jacobs who is a graduate of The Mary Black School of Nursing at USC Upstate, is located north of the Campus Life Center along Pollywood Creek. It features a 300-seat amphitheater, lighted walkways, and foliage indigenous to the area. The Arboretum serves as the center of gravity for campus life and student activities and provides a place for relaxation, for the enjoyment and advancement of academic studies, for contemplation and reflection, and for cultural, social and entertainment events.

Palmetto House. The 105,000-square-foot facility opened in 2004 provides housing for 348 students. The complex consists of single and double occupancy rooms, open areas, and three recreation rooms. Each hall features a private study area and laundry facilities. This co-educational facility features controlled access, full sprinkler system, Internet access, cable television, computer lab, green space, and adjacent parking.

Magnolia House. Opened in fall 2009, the Magnolia House is a housing facility exclusively for freshman, offering suite-style living and the same amenities of the Palmetto House.

Palmetto Villas. The University obtained ownership of this 12-building apartment complex in 1997. Each two-bedroom unit is furnished, air-conditioned, and has a kitchen with stove and refrigerator. All units are networked as part of the USC Upstate system. A recreation area with basketball and volleyball courts is available. Palmetto Villas houses 348 upperclassman.

John M. Rampey Center. Opened in 1992, this 6,200-square-foot facility has easily accessible parking and is available for meetings of up to 64 guests.

The Louis P. Howell Athletic Complex. The Athletic Complex is located in the northern section of the campus and includes the County University Soccer Stadium, Spartanburg County Youth Soccer Fields, Cleveland S. Harley Baseball Stadium, Cyrill Softball Stadium and Tennis Complex. These facilities are part of the recent construction and expansion efforts, which brings all athletic venues on campus, thus creating a greater sense of a campus community.

Outdoor Recreational Facilities. A 1.3-mile passage of the Palmetto Trail begins at the Louis P. Howell Athletic Complex and leads into a wooded forest on the banks of the Lawson's Fork Creek. Only hikers and bikers may use this section of the trail. Several other trails wind through the campus and more are currently under development. The USC Upstate Challenge Course seeks to give students the opportunity to sharpen interpersonal skills through the facilitation of various activities and groups. Other recreation sites include intramural fields adjacent to the Palmetto House, five fields used primarily for recreational soccer located on the west side of the campus, and an 18 hole disc golf course located across the street from the Rampey Center.

University Readiness Center. Opened in 2003, this 50,000-square-foot facility is situated on a 12-acre site on the northern side of the campus. It provides office space for the South Carolina National Guard, multi-purpose meeting space, classrooms, hospitality rooms, full kitchen facilities and dressing rooms for athletic teams using the Louis P. Howell Athletics Complex.

Olin B. Sansbury, Jr. Campus Life Center. This 55,000-square-foot facility is the center of campus activity and the focal point of future growth onto the North Campus. The CLC houses Dining Services, the Center for International Studies, Student Affairs, the Counseling Center, student organization offices, student publication offices, several meeting rooms, a computer lab and an automated teller machine. It is a gathering place for student organization and community meetings, receptions and other events. The building is named for USC Upstate's first chancellor.

P. Kathryn Hicks Visual Arts Center. Renovated in the summer of 2003, this facility provides space for art studios, graphic design, art imaging laboratory, sculpturing, printmaking, classrooms, faculty offices and exhibitions.

Humanities and Performing Arts Center. Opened in 1990, this building features a 450-seat theater with a hydraulic pit lift, superb acoustics and a fully rigged fly loft. The 54,000-square-foot building also houses classrooms, academic offices, a music recital hall, private practice rooms, art studios, an art gallery, foreign language and journalism labs.

Horace C. Smith Science Building. Opened in 1985, the 60,000-square-foot facility is home to academic offices, science laboratories and classrooms.

Library. This 68,300-square-foot building, opened in 1977, houses a library with a collection of more than 235,000 volumes, academic offices and classrooms. The second floor houses the Center for Student Success, academic support, career services and Opportunity Network. On the lower

level, with a separate entrance, is the Tukey Theater, a 140-seat lecture hall named for the late Richard E. Tukey, who as head of the Spartanburg Chamber of Commerce was one of the community leaders instrumental in the establishment of USC Upstate.

Health Education Complex. This 150,000-square-foot building opened in fall 2008. It houses the Mary Black School of Nursing, School of Education, Enrollment Services, Bookstore and the Wellness Center – including a pool, racquetball and basketball courts, running track, climbing wall and aerobics facilities. The HEC is providing first-rate recreation, exercise and instructional and research opportunities for the campus community.

Upstate Rotary International Peace Park. Dedicated in April 2008, the park includes boardwalks, walking paths, a conifer collection, shrub roses and ornamental grasses.

George Dean Johnson, Jr. College of Business and Economics. Opened in 2010 in downtown Spartanburg, "the George" houses all of the classrooms, faculty and administrative offices for the College of Business. This 60,000 square-foot facility features a stock trading lab, smart classrooms, large tiered classrooms, conference rooms, Incubation space, an art gallery and outdoor study areas. The building is named for George Dean Johnson, Jr., founder and chairman of Johnson Development Associates, Inc.

University Services Building. Located off Valley Falls Road, the building houses Postal Services and Shipping and Receiving. It opened in fall 2010.

University Public Safety. Renovated in the spring of 2011, this building houses University Public Safety, which includes University Police, Parking Services, Office of the Fire Marshal and Emergency Services and Office of Risk Management. University Public Safety strives to provide a safe, secure and peaceful environment for students, staff, faculty and visitors. An array of safety measures and programs has been instituted to deal with issues of crime and personal security.

DIRECTIONS TO CAMPUS

From U.S. Hwy. 176/I-585 northbound – Take the East Campus Boulevard exit. Go right at the end of the exit ramp onto East Campus Boulevard. The campus is on the left.

From U.S. Hwy. 176/I-585 southbound – Take the East Campus Boulevard exit. Go left at the end of the exit ramp onto East Campus Boulevard. The campus is on the left.

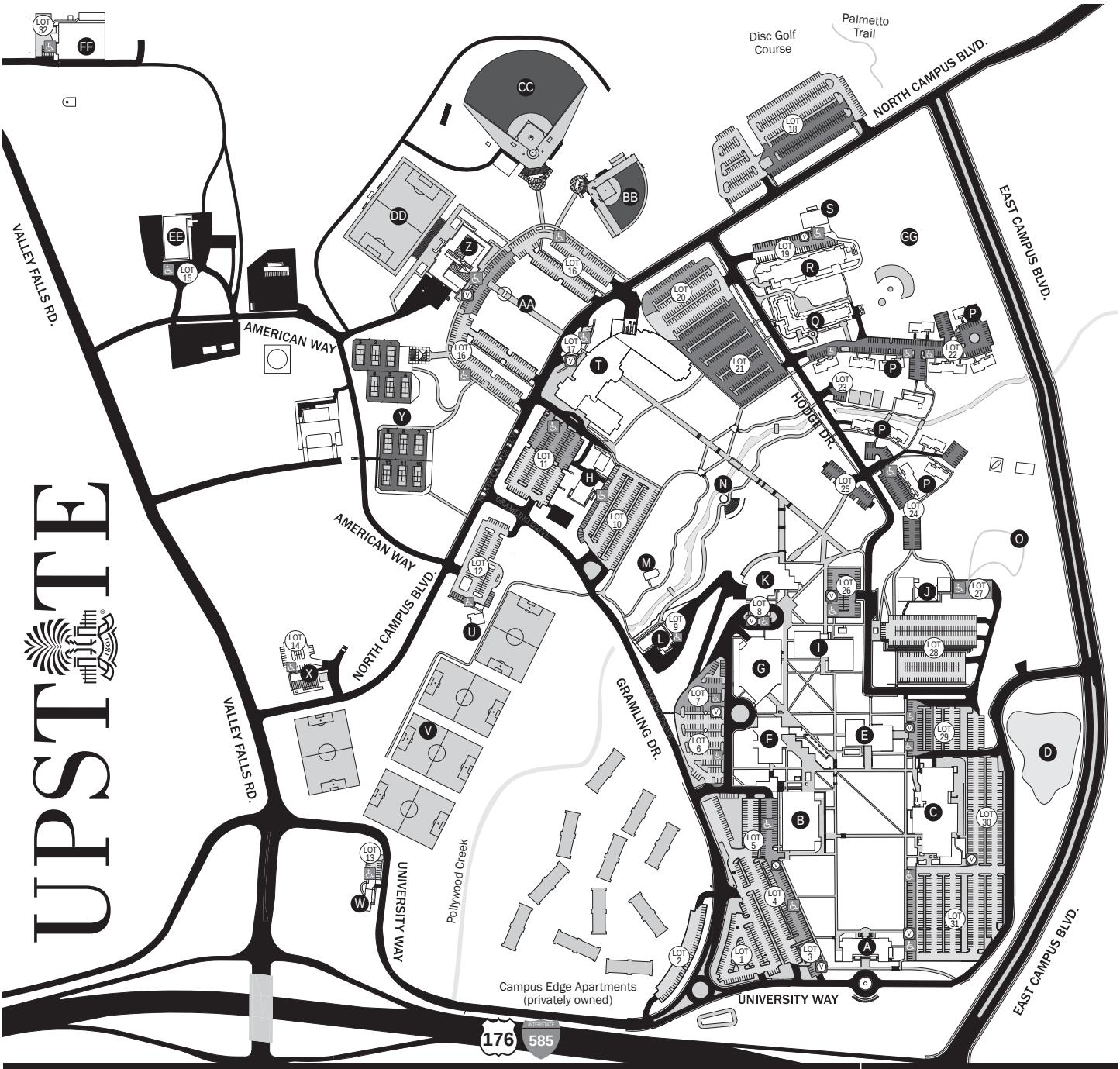
From Business I-85 northbound – Use Exit 5-B, Milliken Road. Proceed along the frontage road parallel to Business I-85 to the Milliken Bridge over Business I-85, and turn left crossing over Business I-85. At the four-way STOP at the end of the bridge, continue straight onto North Campus Boulevard into campus.

From Business I-85 southbound – Use Exit 6, SC 9. Proceed along the frontage road for approximately 1/2 mile being careful not to re-enter Business 85. Turn right at the Milliken Bridge and follow North Campus Boulevard to the campus.

From I-85 in either direction – Use Exit 72 onto U.S. 176 toward Spartanburg. Take the East Campus Boulevard exit. Go left at the end of the exit ramp onto East Campus Boulevard. The campus is on the left.

From I-26 in either direction – Exit onto I-85 northbound, and follow the above directions. Using I-85 instead of Business I-85 is the preferable route.

Campus map on next page



Campus Map Legend

V visitor

handicap

A. John C. Stockwell Administration Building
B. Library/Honors Program Office (Lib 252)
Richard E. Tukey Theatre
C. G.B. Hodge Center/Arena
D. Upstate Rotary International Peace Park
E. Media Center
WRET-TV
F. Horace C. Smith Science Building
G. Humanities & Performing Arts Center
Curtis R. Harley Art Gallery
H. Academic Annex 1 and 2 (ACAD/ACAN)
I. College of Arts & Sciences Building
J. Burroughs Building
K. Olin B. Sansbury, Jr. Campus Life Center
L. The P. Kathryn Hicks Visual Arts Center
M. Dr. Lawrence E. Roël Garden Pavilion
N. Susan Jacobs Arboretum
O. Science Trail
P. The Villas
Q. Palmetto House
R. Magnolia House
S. John M. Rampey Center
T. Health Education Complex/Wellness Center
Mary Black School of Nursing
School of Education
Enrollment Management
Bookstore
U. Smith Farmhouse/Athletic Annex
V. Soccer Fields
W. Health Services
X. University Public Safety
Y. Tennis Complex
Z. University Readiness Center/SC National Guard
AA. Louis P. Howell Athletic Complex
BB. Cyrill Softball Stadium
CC. Cleveland S. Harley Baseball Park
DD. County University Soccer Stadium
EE. Facilities Management Complex
FF. University Services Building
Postal/Shipping & Receiving
GG. Intramural Field

Updated May 20

Greenville Campus

USC UPSTATE GREENVILLE CAMPUS

The University of South Carolina Upstate Greenville Campus is located at the University Center of Greenville, a nonprofit consortium of higher education institutions dedicated to increasing access to educational opportunities for the citizens of the Greater Greenville Metropolitan Area of South Carolina.

Located at 225 South Pleasantburg Drive in McAlister Square, the University Center is a state-of-the-art teaching and learning center designed to serve traditional, undergraduate students as well as adults who want to pursue four-year or graduate-level degrees. Courses are offered in both day and evening. In addition to the University of South Carolina Upstate, four universities are partners in the University Center: Clemson University, Furman University, Anderson University, and the University of South Carolina in Columbia.

If you have an associate's degree or if you're ready for junior or senior-level courses, you can complete a bachelor's degree in the degree programs listed below by attending USC Upstate Greenville Campus. Courses may be offered on-site, online, or by teleconferencing. Information on each of the programs offered by USC Upstate in Greenville may be obtained by calling the Administration and Student Support Services Office at 864-552-4242. It is highly recommended for potential transfer students to meet with an advisor for a transcript evaluation and to develop a program of study.

DEGREE PROGRAMS

BACHELOR OF ARTS IN INFORMATION MANAGEMENT AND SYSTEMS

Late Afternoon and Evening Programs
(includes on-site, online and teleconference courses)

The Bachelor of Arts in Information Management and Systems degree is designed to position graduates at the forefront of information creation, access, analysis, and dissemination. Graduates enjoy information systems management careers in areas such as business, healthcare organizations, government agencies, and educational institutions. This multidisciplinary degree integrates an understanding of computer science, information science, telecommunications, discipline-specific data, information administration, and an ability to recognize relationships between technical systems and social structures. Courses emphasize basic quantitative and qualitative techniques, business functions, effective communications skills, and proactive team interactions. Concentration areas allow students to focus on the application of technology in one of four fields—business, communication, education and healthcare.

BACHELOR OF SCIENCE IN NURSING

Day Program
(Offering two tracks of study: RN to BSN, online and on-site at USC Upstate Greenville Campus and a Four-year degree)

The Bachelor of Science in Nursing degree equips students to enter the field of professional nursing by emphasizing a strong clinical background, a comprehensive knowledge of theory and development in communication skills and compassion. The program offers two tracks of study.

Bachelor of Science in Nursing: Four-Year Course Sequence: This professional program prepares graduates to assume entry-level positions in a variety of health care settings. The program is divided into two components, entry as a pre-nursing major focused on meeting course prerequisites and entry as a nursing major focused on the clinical and didactic portions of the nursing curriculum. Required pre-nursing courses provide a broad background in general education and form the foundation for the professional nursing component of the program. Courses taken in the last two years of the program provide the theoretical and practical basis for nursing practice in an increasingly complex health care system. In addition to focusing on the essentials of nursing in the hospital, the curriculum also emphasizes community based and primary care. Opportunities to provide care to diverse clients are provided. Use of technology is integrated throughout the program. The program prepares graduates for professional positions immediately after graduation and provides a firm foundation or graduate study. Students who earn the Bachelor of Science in Nursing degree are eligible to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

RN to BSN Course Sequence: Registered nurses who have previously earned diplomas or associate degrees in nursing are admitted to the undergraduate program to meet requirements for the Bachelor of Science in Nursing degree. Students are able to complete all degree requirements on a full time basis in one calendar year of study. The RN to BSN is available in its entirety on line and on site at USC Upstate Greenville Campus. The School awards 35 semester hours of validated nursing credit to each registered nurse for past nursing courses.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

(*General Business Administration)*
Evening Program

The Bachelor of Science in Business Administration allows students the opportunity to work toward a variety of career goals in general business administration. Quality across the curriculum is a priority, and to ensure that the highest standards are consistently met, the George Dean Johnson, Jr. College of Business and Economics completed the rigorous process of earning accreditation from AACSB International, The Association to Advance Collegiate Schools of Business. Accreditation by AACSB is regarded nationally as an indication of excellence in instruction and training. Fewer than five percent of business programs worldwide have earned this prestigious seal of approval.

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY MANAGEMENT

Evening Program

The Bachelor of Science in Engineering Technology Management (ETM) was designed for engineering technology associate's degree holders who wish to earn a bachelor's degree with only an additional two years of coursework. Students enroll in the program if they possess or are near completion of an associate degree in engineering technology. The program is ideal for technicians who desire the management skills necessary to be an effective interface between technicians and upper managers. It uses a comprehensive blend of management, business, economics, and communications courses to build a layer of management knowledge and skills on students' technical foundation. ETM courses include cost analysis, work analysis, systems decision making, quality practices, and project manage-

ment. Industry projects integrated with traditional coursework enable students to apply theory in realistic management situations. The ETM degree will open doors for advancement and give students the ability and confidence to step through those doors. Visit *www.uscupstate.edu/etm* for more information.

BACHELOR OF ARTS OR BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES (IDS)

Day and Evening Programs

Interdisciplinary Studies provides students the opportunity to broaden their education by developing, in consultation with an advisor, a multi-disciplinary or individualized program of study to meet their educational and career goals. The flexibility of the IDS program allows students to combine course work in two or more disciplines based on personal interest, the desire for self-improvement, career advancement, or preparation for further study. IDS students may take upper-level courses in any discipline (except Nursing and most Education courses). In addition, IDS students may choose a focus area such as Business Communications, Technology Management, or Informatics Communications. The IDS major is available to students at all levels of their academic careers—from the beginning freshman to the returning student who previously earned credits toward a particular major but has developed a new academic interest.

EDUCATION PROGRAMS

USC Upstate in Greenville offers the education coursework in early childhood education, elementary education, middle level education, secondary education and special education: learning disabilities. Although the curriculum and requirements of each program are different, the overriding philosophy of each is common—to prepare students to be reflective practitioners of teaching, with the knowledge, skills, and dispositions necessary to meet the needs of all learners in today's public school classrooms. USC Upstate Greenville Campus students develop leadership skills to reinvigorate schools, promote business and school partnerships, and ensure quality education for all students. Information on each of the education programs offered by USC Upstate in Greenville may be obtained by calling the School of Education Greenville Campus Office at 864-552-4272. It is highly recommended for potential transfer students to meet with an advisor for a transcript evaluation and to develop a program of study.

BACHELOR OF ARTS IN EARLY CHILDHOOD EDUCATION

Day Program

The Bachelor of Arts in Early Childhood Education provides preparation for teaching in four- and five-year kindergartens and in grades 1-3. The professional sequence provides content and direct opportunities for field experience. The final semester is a full-time student teaching assignment in a K-3 setting.

BACHELOR OF ARTS IN ELEMENTARY EDUCATION

Day & Evening Programs

The Bachelor of Arts in Elementary Education prepares students to teach in grades 2-6. The program at USC Upstate in Greenville consists of professional educational preparation and direct opportunities for field experience. The final semester is a full-time student teaching assignment in a grade 2-6 setting.

BACHELOR OF ARTS IN MIDDLE LEVEL EDUCATION

Day Program

The program in Middle Level Education prepares students to teach in grades 5-8. This is achieved through the core of general liberal arts coursework, professional education coursework, clinical experiences, student teaching in middle school settings, and intensive study in two areas of academic concentration. Content area coursework and specialized methods courses are available on the Spartanburg campus. The final semester is a full-time student teaching assignment in a middle school in both academic areas.

BACHELOR OF ARTS IN SECONDARY EDUCATION

Day Program

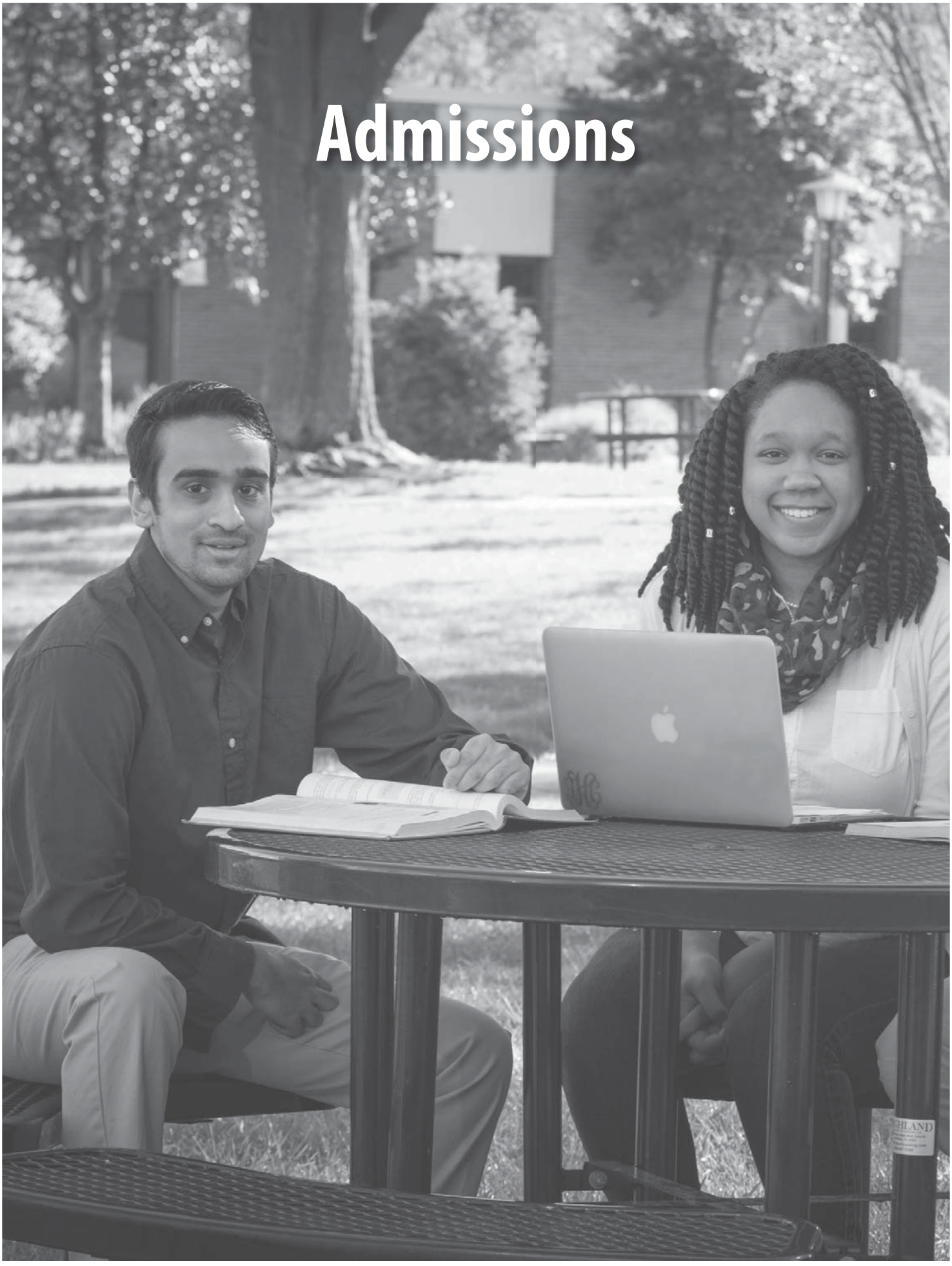
The program in Secondary Level Education prepares students to teach in grades 9-12. This is achieved through the core of liberal arts coursework, professional education coursework, clinical experiences, student teaching in high school settings, and intensive study in an area of academic concentration. Content area coursework and specialized methods courses are available on the Spartanburg campus. The final semester is a full-time teaching assignment in a high school in the appropriate academic area.

BACHELOR OF SCIENCE IN SPECIAL EDUCATION: LEARNING DISABILITIES

Day Program

The Bachelor of Science in Special Education: Learning Disabilities prepares future teachers to serve the needs of special education students with learning disabilities in both traditional classrooms and special education resource rooms. Preparation for teaching students with learning disabilities emphasizes appropriate services, curricula, assessment, and instruction required to facilitate participation in the K-12 general education curriculum. Technology, collaborative and consultation skills, applications of research, and parent consultation skills are stressed throughout the program.

Admissions



UNDERGRADUATE ADMISSION

The University of South Carolina Upstate seeks to enroll students who will benefit from and contribute to the University. USC Upstate encourages all qualified students to apply for admission. Candidates for admission should possess the academic background to indicate the potential for collegiate success. Admission to USC Upstate does not guarantee or imply admission to any university program. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status. Requests for undergraduate application forms and catalogs should be addressed to the Office of Admissions. The Office of Admissions is open Monday through Friday and is located on mail level of the Health Education Complex.

Phone: 864-503-5246 Spartanburg
864-271-9111 Greenville
1-800-277-8727 Elsewhere
Fax: 864-503-5727
E-mail: admissions@uscupstate.edu
Website: *www.uscupstate.edu/admissions*

APPLICATION PROCEDURES

1. Application

Prospective students should submit a completed application to the Office of Admissions with a non-refundable $40 application fee.

2. Transcripts

All freshman applicants must submit transcripts of their high school record from the present or last high school attended. Applicants who attend a post-secondary institution while in high school or during the summer are classified as freshmen. However, official transcripts of the college work must be submitted. Transfer applicants must submit a transcript mailed directly to the USC Upstate Office of Admissions from ***each*** college attended. Transfer students with less than 30 semester hours of college credit are required to submit a high school transcript. It is the applicant's responsibility to have the required documentation forwarded to the Office of Admissions. All transcripts become permanent records of USC Upstate and will not be forwarded or returned.

3. Test Scores

All applicants who are 21 years of age or younger, with the exception of transfer applicants who have completed at least 30 semester hours of college credit, must submit results of the Scholastic Assessment Test (SAT) or the American College Testing program (ACT). All students desiring college credit should submit official copies of all AP and IB test scores.

4. Interviews and Campus Visits

Although not required, students are encouraged to visit USC Upstate to meet with university representatives and tour the campus. Appointments should be scheduled by calling the Office of Admissions.

Each applicant will be notified when an application for admission is received by the Office of Admissions and an admission decision will be made upon receipt of required documents. Decisions for admission are made on a rolling basis.

CATEGORIES OF ADMISSION

DEGREE-SEEKING ADMISSION

A. Freshman Admission

- High school diploma or equivalent (GED certificate)
- Scholastic Assessment Test (SAT) scores or American College Testing Program (ACT) scores

Non-traditional or Adult Students

Applicants who are 22 years of age or older are not required to submit SAT/ACT scores. However, students should present evidence of ability for academic success. Applicants who are interested in receiving credit by exam, military credit or credit for non-collegiate programs should refer to page 56 for more information.

Freshman High School Course Requirements

Students should prepare for the challenges at USC Upstate by taking a rigorous academic curriculum while in high school. Students who graduated from high school in 2011 or after are required to have completed the following high school units:

Area	Units	Description
English	4	At least two units having strong grammar and composition components; at least one unit in English literature; and at least one unit in American literature (completion of college preparatory English I, II, III and IV will meet requirements).
Mathematics	4	These include Algebra I (for which Applied Mathematics I and II may count together as a substitute, if a student successfully completes Algebra II), Algebra II, and Geometry. A fourth higher-level mathematics course should be selected from among Algebra III/ trigonometry, precalculus, calculus, statistics, discrete mathematics, or a capstone mathematics course and should be taken during the senior year.
Laboratory Science	3	Two units must be taken in two different fields such as biology, chemistry or physics. The third may be from the same field as one of the first two or from any lab science where biology and chemistry is a prerequisite.
Foreign Language	2	Two units of the same foreign language. A third is strongly recommended.
U.S. History	1	One unit of U.S. history
Social Studies	2	Economics and Government are strongly recommended.
Fine Arts	1	One unit in appreciation of, history of, or performance in one of the fine arts.
P.E. or ROTC	1	One unit of physical education or ROTC
Electives*	1	One unit must be taken as an elective. A college preparatory course in Computer Science (i.e., one involving significant programming content, not simply keyboarding) is strongly recommended for this elective. Other acceptable electives include college preparatory courses in English; fine arts; foreign languages; social science; humanities; laboratory science (excluding earth science, general physical science, general environmental science, or other introductory science courses for which biology and/ or chemistry is not a prerequisite); or mathematics above the level of Algebra II.

ASSESSMENT OF ACADEMIC RECORDS

Freshman applicants who satisfy the course requirements listed above will be evaluated on the basis of high school curriculum, grades, and SAT (verbal and math) or ACT (composite) scores. These factors will be used to determine the applicant's probability of success during the freshman year.

Exception to admissions requirements will be considered for applicants who can present extenuating circumstances. Where appropriate, the Admissions Office will refer such cases to the Student Services Committee. All freshmen admitted by the Student Services Committee will be required to enroll in the University 101 course during their first semester of attendance. Students must pass UNIV 101 in their freshmen year. Typically, any student admitted with a high school course deficiency will be required to successfully complete an equivalent course in their first 30 semester hours of coursework at USC Upstate.

B. Transfer Admission

A transfer applicant is a student who has attended another post-secondary institution after graduation from high school regardless of the amount of credit earned at that institution. Applicants must submit transcripts of all previous college courses whether or not credit was earned and regardless of whether the applicant wishes to transfer any credit. Failure to report all colleges attended may constitute immediate cancellation of admission and/or registration. Transfer requirements are listed below.

a. A minimum 2.0 cumulative GPA in all previous college-level course work.*
b. Evidence that the applicant is academically and otherwise eligible to return to the last institution attended.
c. If fewer than 30 semester hours of college-level work have been completed, the applicant must meet both freshman and transfer requirements.

**Specific degree programs may have additional GPA or other requirements for admission to the major.*

USC-SYSTEM CHANGE OF CAMPUS:

All applicants for change of campus to USC Upstate from other USC system campuses will be required to meet transfer student requirements:

a. A minimum 2.0 cumulative GPA in all previous college-level course work.*
b. Evidence that the applicant is academically and otherwise eligible to return to the last institution attended.
c. If fewer than 30 semester hours of college-level work have been completed, the applicant must meet both freshman and transfer requirements.

**Specific degree programs may have additional GPA or other requirements for admission to the major.*

Transfer applicants who have not attended school for two years or longer and are at least 22 years of age, may be eligible for probationary admission even if they do not meet GPA requirements. Students who are on academic probation must obtain at least a 2.0 average on the first 12 or more credit hours attempted under this status. These hours may be taken over more than one semester. Students failing to meet this requirement are suspended. Students who leave the University without completing a term of probation, and are absent for three or more years, will begin a new term of probation upon readmission.

Transfer students are informed by the dean or division chair of their major of the amount of credit which will transfer, usually prior to enrollment, but at least prior to the end of the first academic term in which they are enrolled.

TRANSFER CREDIT

The transcript of a transfer student is evaluated by the dean, chair or designee of the school or college in which he or she matriculates. If no major or an undeclared major is indicated at the time of application, the transcript will be evaluated in the Student Success Center.

USC Upstate does not limit the number of hours transferred for degree credit from a senior college that is accredited by a regional association such as the Southern Association of Colleges and Schools. A maximum of 76 semester hours may be transferred for degree credit from a junior college or two-year institution that is accredited by a regional accrediting association. USC Upstate requires that every student meet the academic residency requirements (page 55) before a degree is awarded.

A student transferring from a four-year institution not accredited by the appropriate regional accrediting association may validate hours earned at the nonaccredited institution by successful completion of 15 hours at USC Upstate with a minimum 2.0 GPA. Credits earned at two-year nonaccredited institutions may be validated by examination. Exemption credit or acceptance of transfer credit by another college has no bearing on the evaluation of transfer credit at USC Upstate.

As a general rule, some courses are not acceptable in transfer to USC Upstate or to the other campuses of the University of South Carolina. Included are occupational or technical courses, remedial courses, courses from a two-year college that are considered upper-level at the University, or courses from a two-year college that are not part of that institution's college transfer program. Exceptions to this rule may be made only by the dean of the student's school or college or by the vice chancellor for academic affairs. Exceptions are made only in specific cases where the courses being considered for transfer are judged to be uniquely relevant to the student's degree program.

A course completed at another college or university in which a student earns a grade below C cannot be transferred. USC Upstate uses all grades (with the exception of grades for remedial courses and courses taken on a pass-fail basis) listed on transcripts of other institutions in the calculation of the transfer GPA. Therefore, the GPA as calculated by USC Upstate may be different than the one appearing on the transcript of another institution. A GPA calculated by USC Upstate will be used in determining admission to USC Upstate or to a particular program.

TRANSFER: STATE POLICIES AND PROCEDURES

The South Carolina Course Articulation and Transfer System serves as the primary tool and source of information for transfer of academic credit between and among institutions of higher education in the state. The system provides institutions with the software tools needed to update and maintain course articulation and transfer information easily. The student interface of this system is the South Carolina Transfer and Articulation Center (SCTRAC) web portal: www.SCTRAC.org. This web portal is an integrated solution to meet the needs of South Carolina's public colleges and universities and their students and is designed to help students make better choices and avoid taking courses which will not count toward their degree. Each institution's student information system interfaces with www.SCTRAC.org to help students and institutions by saving time and effort, while ensuring accuracy and timeliness of information.

ADMISSIONS CRITERIA, COURSE GRADES, GPA'S, VALIDATIONS

All four-year public institutions will issue a transfer guide annually in August or maintain such a guide online. Information published in transfer guides will cover at least the following items:

A. The institution's definition of a transfer student.
B. Requirements for admission both to the institution and, if more selective, requirements for admission to particular programs.
C. Institutional and, if more selective, programmatic maximums of course credits allowable in transfer.
D. Information about course equivalencies and transfer agreements.
E. Limitations placed by the institution or its programs for acceptance of standardized examinations (e.g., SAT, ACT) taken more than a given time ago, for academic coursework taken elsewhere, for coursework repeated due to failure, for coursework taken at another institution while the student is academically suspended at his/her home institution, and so forth.
F. Information about institutional procedures used to calculate student applicants' GPAs for transfer admission. Such procedures will describe how nonstandard grades (withdrawal, withdrawal failing, repeated course, etc.) are evaluated; and they will also describe whether all coursework taken prior to transfer or only coursework deemed appropriate to the student's intended four-year program of study is calculated for purposes of admission to the institution and/or programmatic major.
G. Institutional policies related to "academic bankruptcy" (i.e., removing an entire transcript or parts thereof from a failed or underachieving record after a period of years has passed) so that re-entry into the four-year institution with course credit earned in the interim elsewhere is done without regard to the student's earlier record.
H. "Residency requirements" for the minimum number of hours required to be earned at the institution for the degree.

SOUTH CAROLINA TRANSFER AND ARTICULATION CENTER (SCTRAC)
All two-and four-year public institutions will publish information related to course articulation and transfer, including but not limited to items A through D mentioned above, on the South Carolina Transfer and Articulation Center website (www.SCTRAC.org). Course equivalency information listing all courses accepted from each institution in the state (including the 86 courses in the Statewide Articulation Agreement) and their respective course equivalencies (including courses in the "free elective" category) will be made available on www.SCTRAC.org. This course equivalency information will be updated as equivalencies are added or changed and will be reviewed annually for accuracy. Additionally, articulation agreements between public South Carolina institutions of higher education will be made available on www.SCTRAC.org, will be updated as articulation agreements are added or changed, and will be reviewed annually for accuracy. All other transfer information published on www.SCTRAC.org will be reviewed at least annually and updated as needed.

STATEWIDE ARTICULATION OF 86 COURSES
The Statewide Articulation Agreement of 86 courses approved by the South Carolina Commission on Higher Education for transfer from two- to four-year public institutions is applicable to all public institutions, including two-year institutions and institutions within the same system. In instances where an institution does not have courses synonymous to ones on this list, it will identify comparable courses or course categories for acceptance of general education courses on the statewide list. This list of courses is available online at www.che.sc.gov as well as on www.SCTRAC.org.

STATEWIDE TRANSFER BLOCKS
The Statewide Transfer Blocks established in 1996 will be accepted in their totality toward meeting baccalaureate degree requirements at all four-year public institutions in relevant four-year degree programs. Several Transfer Blocks were updated in March 2009: Arts, Humanities, and Social Sciences; Business; Engineering; and Science and Mathematics; the remaining Transfer Blocks, Teacher Education and Nursing, are currently being revised. The courses listed in each Transfer Block will be reviewed periodically by the Commission's Academic Affairs staff in consultation with the Advisory Committee on Academic Programs to ensure their accuracy, and the Transfer Blocks will be updated as needed.

For the Nursing Transfer Block, by statewide agreement, at least 60 semester hours will be accepted by any public four-year institution toward the baccalaureate completion program (BSN) from graduates of any South Carolina public associate degree program in nursing (ADN), provided that the program is accredited by the National League for Nursing Accrediting Commission or the Commission on Collegiate Nursing Education and that the graduate has successfully passed the National Licensure Examination (NCLEX) and is a currently licensed Registered Nurse.

Any student who has completed either an Associate of Arts or Associate of Science degree program at any public two-year South Carolina institution which contains the total coursework found in the Arts, Humanities, and Social Sciences or the Science and Mathematics Transfer Block will automatically be entitled to junior-level status or its equivalent at whatever public senior institution to which the student might have been admitted. However, as agreed by the Advisory Committee on Academic Programs, junior status applies only to campus activities such as priority order for registration for courses, residence hall assignments, parking, athletic event tickets, etc. and not in calculating academic degree credits.

For a complete listing of all courses in each Transfer Block, see *http://www.che.sc.gov/AcademicAffairs/TRANSFER/Transfer.htm*.

ASSURANCE OF TRANSFERABILITY OF COURSEWORK COVERED BY THE TRANSFER POLICY
Coursework (i.e., individual courses, transfer blocks, and statewide agreements) covered within this transfer policy will be transferable if the student has completed the coursework with a "C" grade (2.0 on a 4.0 scale) or above. However, the transfer of grades does not relieve the student of the obligation to meet any GPA requirements or other admissions requirements of the institution or program to which application has been made. In addition, any four-year institution which has institutional or programmatic admissions requirements for transfer students with cumulative grade point averages (GPAs) higher than 2.0 on a 4.0 scale will apply such entrance requirements equally to transfer students from regionally accredited South Carolina public institutions regardless of whether students are transferring from a four-year or two-year institution.

Any coursework covered within this transfer policy will be transferable to any public institution without any additional fee and without any further encumbrance such as a "validation examination," "placement examination/instrument," "verification instrument," or any other stricture, notwithstanding any institutional or system policy, procedure, or regulation to the contrary.

ASSURANCE OF QUALITY
All claims from any public two- or four-year institution challenging the effective preparation of any other public institution's coursework for transfer purposes will be evaluated by the staff of the Commission on Higher Education in consultation with the Advisory Committee on Academic Programs. After these claims are evaluated, appropriate measures will be taken to ensure that the quality of the coursework has been reviewed and approved on a timely basis by sending and receiving institutions alike.

CHIEF TRANSFER OFFICER

Donette Stewart / Associate Vice Chancellor for Enrollment Services
864-503-5246 / dstewart@uscupstate.edu

Ruth Ann Pitt / Transfer Counselor
(864) 503-5281 / rpitt@uscupstate.edu

C. Readmission

Students whose undergraduate attendance at any USC campus has been interrupted for any reason for one or more major semesters (spring/fall) must apply for readmission. An application fee of $10 is required if you have attended USC Upstate. Readmission to USC Upstate and to the program in which the student was previously enrolled is not automatic. Former students who have attended other institutions after leaving the University of South Carolina are considered transfer students and should follow the procedures for transfer admission. Students who wish to return to the University after being suspended should refer to page 52 for more information. Students who are on academic probation must obtain at least a 2.0 average on the first 12 or more grade hours attempted under this status. These hours may be taken over more than one semester. Students failing to meet this requirement are suspended. Students who leave the University without completing a term of probation, and are absent for three or more years, will begin a new term of probation upon readmission.

Registration

Upon readmission, students should contact the office of their major for an advisement and registration appointment.

D. International

Applicants who are citizens of a country other than the United States and who do not have permanent resident status are classified as international students. In addition to meeting general admissions requirements, applicants are required to:

- **a.** submit official school records (transcripts, diplomas or certificates of study), translated to English; transcripts must be evaluated by World Education Services (WES) to receive transfer credit, WES applications are available at WES.org;
- **b.** present a minimum Test of English as a Foreign Language (TOEFL) score of 500 (paper based) or 173 (computer based) or 61 (internet based); TOEFL is not required of students whose native language is English;
- **c.** be academically and otherwise eligible to return to the last college attended;
- **d.** have a minimum SAT score of 850;
- **e.** provide documentation of health insurance;
- **f.** meet freshman/transfer requirements if applicant has attended school in the United States; and
- **g.** submit bank statements or certified statement of financial ability to pay all education expenses.

All applications, fees and credentials for international student admission must be received by December 1 for spring admission and July 15 for fall admission. A Certificate of Eligibility (FORM I-20) is issued to those applicants who meet all requirements for admission to a full-time degree program.

NON-DEGREE SEEKING ADMISSION

Applicants who wish to attend USC Upstate for one semester or on some limited basis, and who do not intend to pursue a degree at USC Upstate, may be approved to do so by submitting a Non-Degree Application for Admission and a $10 non-refundable application fee. The Office of Admissions reserves the right to determine the proper category of admission and to determine what credentials may be required. Applicants who have been officially denied admission are not eligible as non-degree candidates. Students wishing to take any economics (ECON) or business (BADM) courses must meet the required prerequisites. These prerequisites will be verified by the Johnson College of Business and Economics in order for students to remain in class. Verification can include a transcript or grade reports.

A. Concurrent High School Seniors

High school seniors may enroll in university courses for college credit. To be considered for this program applicants must have a high school GPA of 3.0 or SAT score of 1000/ACT composite of 22 and obtain a written recommendation from their high school principal or guidance counselor indicating the courses to be taken at USC Upstate. An application for admission must be submitted.

B. Upstate Scholars Academy Students

Scholars Academy students are academically talented high school students from Spartanburg County who are chosen to participate by a selection committee. These students enroll in university courses for college credit in a non-degree seeking status and may earn up to 60 hours of college credit.

C. Transient

Admission to undergraduate courses for one semester or summer school may be granted to students from other colleges and universities who are certified to be in good academic standing and whose program of study is approved by that institution.

D. Audit

Applicants who wish to take USC Upstate courses without earning credit may apply for admission as an audit student. Auditing is granted on a space-available basis only.

E. Undergraduates with a Bachelor's Degree

Students who hold a baccalaureate degree may be admitted to undergraduate credit courses upon sub- mission of a transcript showing graduation with a bachelor's degree or a copy of a college diploma. A transcript is needed if the applicant would like assistance in selecting appropriate courses. This category is designed for students who are seeking teacher accreditation or professional development.

F. Other

Students who would like to take courses for personal enrichment or professional enhancement may be admitted to take up to 30 semester hours of credit. After 30 semester hours of credit, a student may apply for admission as a degree seeking candidate. Transcripts are required from the last institution attended to validate that the student is in good academic standing.

Registration

Applicants will be notified of registration procedures by the Office of Admissions.

SENIOR CITIZENS

Section 59-111-320 of the Code of Laws of South Carolina, 1976, as amended, authorizes state-assisted universities to permit South Carolina residents who

have attained the age of 60 to attend classes on a space-available basis without payment of tuition if these persons do not receive compensation as full-time employees. The costs of any fees, charges, and/or textbooks normally associated with the course remain in effect and must be borne by the student. Applicants must submit an application and a $40 non-refundable degree-seeking application fee or a $10 non-refundable non-degree-seeking application fee. Candidates are required to meet admission standards and may take classes for credit or audit.

IMMUNIZATION

All students are required to have a history of current immunizations on file prior to enrollment. This includes documentation of one of the following (1) receiving two doses of MMR Rubeola (Red Measles), Mumps, and Rubella (German Measles) vaccine; or (2) positive serum titers (blood antibody tests) for Rubella and Rubeola; or (3) birthdate before 1957 in order to qualify for an exemption from these immunizations. Proof of vaccination with Tetanus-diphtheria-acellular pertussis (Tdap) vaccine (brand names: Adacel® or Boostrix®) after July, 2005. Proof of meningitis vaccination received after 2005 (with Menactra® or Menveo®) is REQUIRED for all incoming freshmen residing in University Housing, prior to moving into your assigned residential facility.

Tuberculosis Screening for International Students

Effective Fall, 2009, all incoming international students will be REQUIRED to have proof of (1) a negative (zero millimeters) tuberculin skin test within six (6) months of admission to the University; or (2) a negative chest X-ray, if known to have a history of a positive tuberculin skin test.

These vaccines and tests are available and can be administered while on-campus for orientation by appointment during regular office hours. Applicable fees are posted on the Health Services website. Some students may qualify to receive vaccines free-of-charge, dependent upon eligibility under guidelines established by the federal Vaccines For Children (VFC) Program. For more information, contact Health Services at (864) 503 – 5191.

The Immunization Form is available by going to the "Freshmen Student Enrollment Checklist" and clicking on the link for "Submit immunization records" on the Enrollment Services Web site. Once these records have been completed and signed by your health care provider, you should mail these to the attention of the Health Services; fax to (864)503-5099; or hand-deliver these records to Health Services while visiting campus. **You cannot register for future courses until you have returned your forms and received an immunization clearance through Health Services.** Questions regarding immunization should be directed to Health Services at 864-503-5191.

PROOF OF CITIZENSHIP

Effective January 1, 2009, all USC students must present proof of citizenship or lawful presence in the U.S. before enrolling. This policy (ACAF 3.40) has been adopted by the University in order to comply with section 59-101-430 of the South Carolina Code of Laws, as amended, which requires that lawful presence in the United States is verified before enrollment at any public institution of higher education. Verification of immigration status for non-citizens will be conducted by International student officials. For other students, a proof of citizenship verification process has been adopted to deter and prevent false claims of citizenship by unlawful aliens attempting to evade the eligibility requirements of section 59-101-430. The University will do all it can to verify citizenship using other means, but many students will be contacted to complete a verification form and present proof of citizenship in the form of the following acceptable documents:

- Copy of the South Carolina driver's license if the student first became a licensed driver in the state after Jan. 1, 2002;
- A Certified Birth Certificate indicating that you were born in the United States or a territory of the United States;
- Current U.S. Passport or U.S. Passport that has not been expired more than 10 years;
- Certificate of Naturalization - USCIS Form (N-550 or N-570);
- U.S. government issued Consular Report of Birth Abroad;
- Certificate of Citizenship (N-560 or N-561);
- Unexpired U.S. Active Duty/Retiree/Reservist Military ID Card (DOD DD-2)

NOTE: If name has changed since birth, student must present all legal documents (i.e., adoption records, marriage certificate, certificate of naturalization, and court ordered name change) supporting all name changes from the name which appears on the birth certificate or proof of citizenship to the present. To avoid relinquishing an original document, a student may present it in person. The University can accept photocopies of birth certificates and other citizenship documents so long as we reserve the right to demand production of the certified original in the event we have any questions about whether the copy is true and accurate, or in the event any of the information on the copy is unreadable. For more information, visit: *http://registrar.sc.edu/html/citizenshipverification.stm*.

NEW STUDENT SERVICES

Orientation and Registration

New freshman and transfer students will choose from several orientation and registration dates. Reservations are made through the Office of Admissions. During the session, students will meet with an advisor and register for classes. Special programs and campus tours are also provided.

Advisement Testing

New freshman are encouraged to complete math and English testing before orientation according to guidelines mailed to students after admission. Testing is required prior to registration. Foreign language testing is required for all new freshmen and some transfer students.

Transfer students should set up an appointment with the testing coordinator in the Office of Admissions to schedule any necessary advisement testing.

Housing

USC Upstate currently offers traditional-style housing for freshman and apartment-style housing for upperclassman. Palmetto Villas is an on-campus, apartment style residential complex that is operated and supervised by the University. It houses 348 upperclassman in two-bedroom units that are furnished, air-conditioned, and has a kitchen with stove, refrigerator, and sink with a disposal unit. All units are networked as part of the USC Upstate system. The Palmetto House and Magnolia House complexes consist of single and double occupancy rooms, open areas, and three recreation rooms. Each hall features a private study area and laundry facilities. In addition, there is a recreation room with three flat screen TVs, an assortment of games (billiards, ping-pong, foosball, air hockey) plus a vending area. This coeducational facility has controlled access, full sprinkler system, Internet access, cable television, green space, and adjacent parking.

Applications for housing are processed through the Housing Office. On-campus housing at USC Upstate is very popular and space is limited. Students are encouraged to apply as early as possible.

**Beginning in Fall 2011, all freshmen under the age of 20 are required to live on campus unless they are living with their parents or guardians.*

TRANSFER GUIDE FOR SOUTH CAROLINA TECHNICAL COLLEGES

USC Upstate	Tech Colleges	Credits
Accounting		
ACCT U225	ACC 101	3
ACCT U226	ACC 102	3
Anthropology		
ANTH U102	ANT 101	3
Astronomy		
ASTR U111 + L	AST 101	4
ELECTIVE	AST 102	4
Art		
ARTH U101	ART 101	3
ELECTIVE	ART 105	3
ARTH U105	ART 107	3
ARTH U106	ART 108	3
ARTS U108	ARV 110 or 217	3
ARTS U103	ARV 121	3
ARTS U104	ARV 122	3
ARTS U110	ART 111	3
ARTS U202	ART 202	3
ARTS U204	ARV 244	3
ARTS U205	ARV 210	3
ARTS U206	ARV 205	3
ARTS U207	ARV 207	3
ARTS U210	ART 112	3
ARTS U211	ART 211	3
ARTS U214	ARV 261	3
ARTS U228	ARV 230	3
ARTS U261	ARV 114	3
ARTS U311	ARV 241	3
ARTS U314	ARV 262	3
ARTS U318	ARV 227	3
ARTS U361	ARV 214	3
ARTS U362	ARV 215	3
ELECTIVE	CGC 278	3
ELECTIVE	ARV 280	3
ELECTIVE or ARTS 398	ARV 289	3
ELECTIVE or ARTS 398	ART 290	3
Biology		
BIOL U110	BIO 105	4
BIOL U101	BIO 101	4
BIOL U102	BIO 102	4
BIOL U232& U242	BIO 210 & 211	8
BIOL U243	BIO 210	4
BIOL U244	BIO 244	4
BIOL U250	BIO 225	4
BIOL U232	BIO 215	4
BIOL U242	BIO 216	4
ELECTIVE	BIO 240	4
ELECTIVE	BIO 241	4
Chemistry		
CHEM U101	CHM 106	4
CHEM U106 + U106L	CHM 107	4

USC Upstate	Tech Colleges	Credits
Chemistry (cont.)		
CHEM U109	CHM 105	4
CHEM U111	CHM 110	4
CHEM U112	CHM 111	4
CHEM U112	CHM 112	4
CHEM U211	CHM 211	4
CHEM U212	CHM 212	4
ELECTIVE	CHM 227	4
Computer Science		
CSCI U139	CPT 186	3
CSCI U138	CPT 101	3
CSCI U138	CPT 170	3
ELECTIVE	CPT 237	3
CSCI U234	CPT 286	3
CSCI U239	CPT 286	3
Criminal Justice		
CRJU U101	CRJ 101	3
CRJU U321	CRJ 115	3
CRJU U371	CRJ 125	3
CRJU U343	CRJ 210	3
CRJU U210	CRJ 224	3
CRJU U420	CRJ 236	3
CRJU U230	CRJ 242	3
ELECTIVE	CRJ 116	3
ELECTIVE	CRJ 120	3
ELECTIVE	CRJ 126	3
ELECTIVE	CRJ 135	3
ELECTIVE	CRJ 145	3
ELECTIVE	CRJ 205	3
ELECTIVE	CRJ 216	3
ELECTIVE	CRJ 218	3
CRJU 220	CRJ 220	3
ELECTIVE	CRJ 222	3
CRJU U210	CRJ 224 or 130	3
ELECTIVE	CRJ 233	3
ELECTIVE	CRJ 239	3
ELECTIVE	CRJ 240	3
ELECTIVE	CRJ 244	3
ELECTIVE	CRJ 247	3
ELECTIVE	CRJ 260	3
ELECTIVE	CRJ 261	3
Economics		
ECON U221	ECO 210	3
ECON U222	ECO 211	3
ECON U291	MAT 120	3
ECON U292	MAT 220	3
ELECTIVE	ECO 201	3
ELECTIVE	ECO 205	3
Education		
EDFO U210	EDU 230	3

USC Upstate	Tech Colleges	Credits
English		
ENGL U101	ENG 101	3
ENGL U102	ENG 102	3
ENGL U279	ENG 201	3
ENGL U280	ENG 202	3
ELECTIVE	ENG 203	3
ENGL U289	ENG 205	3
ENGL U290	ENG 206	3
ENGL U275	ENG 208	3
ENGL U275	ENG 209	3
ELECTIVE	ENG 214	3
ELECTIVE	ENG 218	3
ELECTIVE	ENG 222	3
ELECTIVE	ENG 228	3
ELECTIVE	ENG 230	3
ENGL U291	ENG 234	3
ELECTIVE	ENG 236	3
ENGL U208	ENG 238	3
ELECTIVE	ENG 260	3
French		
FREN U101	FRE 101	3
FREN U102	FRE 102	3
FREN U201	FRE 201	3
FREN U202	FRE 202	3
Geography		
GEOG U103	GEO 101	3
ELECTIVE	GEO 102	3
ELECTIVE	GEO 201	3
German		
GERM U101	GER 101	3
GERM U102	GER 102	3
Government & International Studies (Political Science)		
POLI U101	PSC 201	3
ELECTIVE	PSC 205	3
ELECTIVE	PSC 215	3
ELECTIVE	PSC 220	3
History		
ELECTIVE	HIS 101	3
ELECTIVE	HIS 102	3
HIST U101	HIS 104	3
HIST U102	HIS 105	3
ELECTIVE	HIS 106	3
ELECTIVE	HIS 108	3
ELECTIVE	HIS 109	3
ELECTIVE	HIS 112	3
ELECTIVE	HIS 115	3
HIST U105	HIS 201	3
HIST U106	HIS 202	3
ELECTIVE	HIS 220	3
ELECTIVE	HIS 228	3

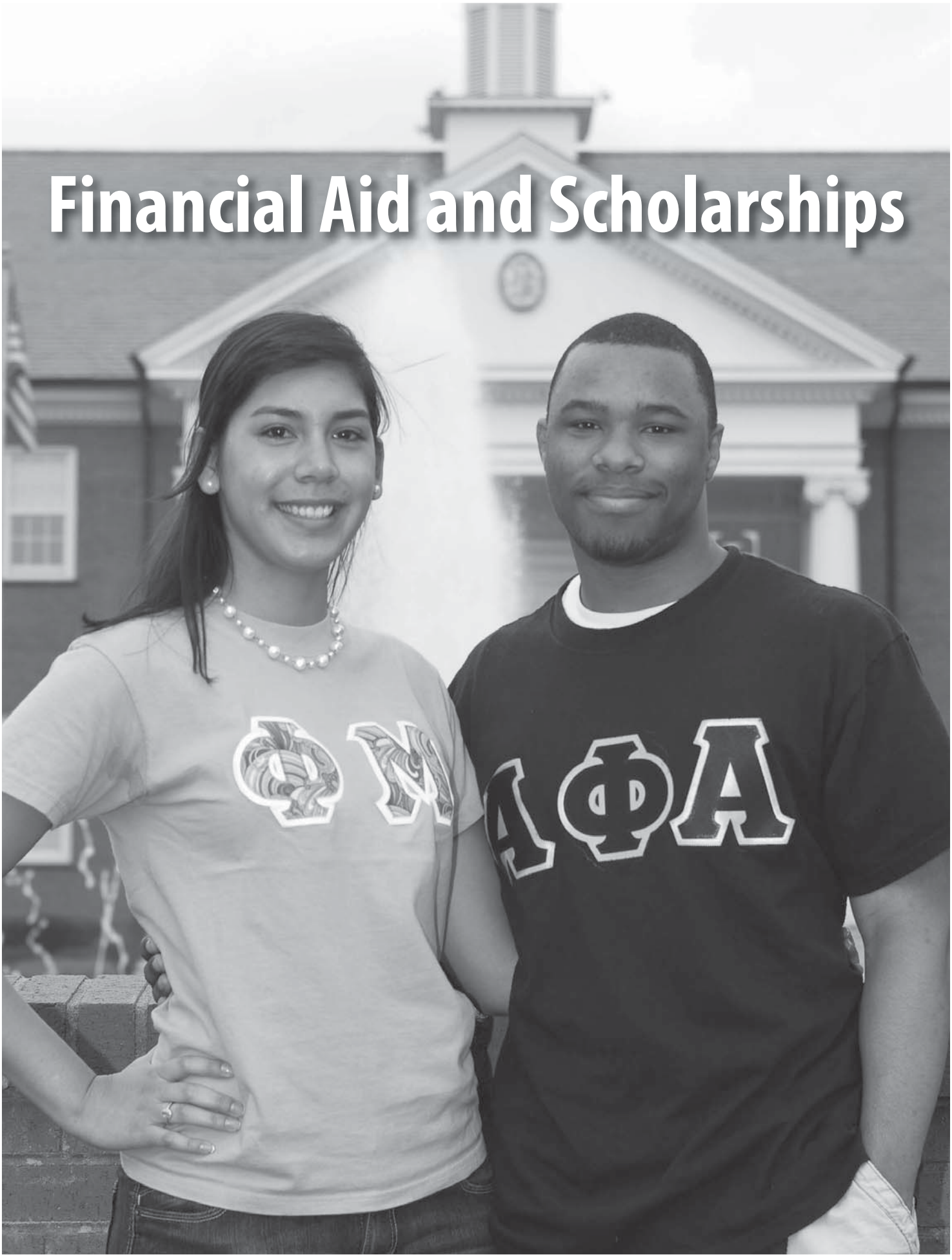
USC Upstate	Tech Colleges	Credits
IDS		
ELECTIVE	IDS 101	3
Journalism		
ELECTIVE	JOU 101	3
Logic (See Philosophy)		
Mathematics		
MATH U120	MAT 103	3
MATH U102	MAT 120	3
MATH U120	MAT 109	3
MATH U121	MAT 109	3
MATH U120	MAT 110	3
MATH U121	MAT 110	3
MATH U126	MAT 110	3
MATH U127	MAT 111	3
MATH U126+ U127	MAT 112	3
PSYC U225	MAT 220	3
SOCY U201	MAT 120	3
ECON U291	MAT 120	3
ECON U292	MAT 220	3
MATH U122	MAT 130	3
MATH U174	MAT 132	3
MATH U202	MAT 220	3
MATH U141	MAT 140	4
MATH U142	MAT 141	4
MATH U231	MAT 211	3
MATH U232	MAT 212	3
MATH U233	MAT 215	3
MATH U241	MAT 240	4
MATH U245	MAT 242	3
ELECTIVE	MAT 122	3
ELECTIVE	MAT 230	3
Music		
MUSC U110	MUS 105	3
Philosophy (Logic)		
PHIL U102	PHI 101	3
LOGC U207	PHI 105	3
LOGC U205	PHI 106	3
ELECTIVE	PHI 108	3
ELECTIVE	PHI 110	3
ELECTIVE	PHI 115	3
ELECTIVE	PHI 201	3
Physical Science		
PHYS U101+ U101L	PHS 101	4
Physics		
PHYS U201	PHY 201	4
PHYS U202	PHY 202	4
PHYS U211	PHY 221	4
PHYS U212	PHY 222	4
PHYS U212 or ELECTIVE	PHY 223	4

USC Upstate	Tech Colleges	Credits
Political Science (See Government and International Studies)		
Psychology		
PSYC U225	MAT 220	3
ELECTIVE	PSY 115	3
PSYC U101	PSY 201	3
PSYC U302	PSY 203	3
EDFO U333	PSY 203	3
ELECTIVE	PSY 208	3
ELECTIVE	PSY 212	3
Religion		
ELECTIVE	REL 101	3
RELG U103	REL 201	3
Sociology		
SOCY U101	SOC 101	3
ELECTIVE	SOC 102	3
SOCY U201	MAT 120	3
ELECTIVE	SOC 206	3
ELECTIVE	SOC 210	3
ELECTIVE	SOC 235	3
ELECTIVE	SOC 151	3
ELECTIVE	SOC 205	3
ELECTIVE	SOC 220	3
ELECTIVE	SOC 235	3
Spanish		
SPAN U101	SPA 101	3
SPAN U102	SPA 102	3
SPAN U101	SPA 105	3
SPAN U201	SPA 201	3
SPAN U202	SPA 202	3
Speech		
SPCH U201	SPC 205	3
ELECTIVE	SPC 208	3
ELECTIVE	SPC 209	3
ELECTIVE	SPC 210	3
ELECTIVE	SPC 200	3
Theatre		
THEA U161	THE 101	3
THEA U170	THE 105	3
THEA U260	THE 220 & 221	1
ELECTIVE	HSS 101	3

**transfer courses are subject to change without notification.*

**Note: Some elective courses will transfer to meet general education requirements. Please contact Admissions with any questions.*

Financial Aid and Scholarships



PURPOSE AND ELIGIBILITY

USC Upstate offers a full range of financial assistance programs designed to assist students and their families with the cost of education. These programs provide financial aid resources in the form of grants, scholarships, loans and employment opportunities. These resources are awarded to students based on financial need, academic promise, leadership potential, special talents, or a combination of these criteria. Descriptions of these programs and their requirements may be found in the following pages of this catalog. In 2015-2016, more than $65-million in financial aid was awarded to USC Upstate students.

Eligibility for assistance based on financial need is determined by completing a federally approved needs analysis form, the Free Application for Federal Student Aid (FAFSA). Students may complete the FAFSA electronically at *www.fafsa.ed.gov*. The Title IV school code for USC Upstate is 006951. The FAFSA calculates an expected family contribution or EFC. The difference between the FAFSA EFC and the cost of education is the student's financial need. USC Upstate seeks to identify and provide funds to meet the financial needs of its students, to the extent resources are available. It is intended that no student be denied an education because of financial need.

Financial assistance programs have individual requirements in addition to a demonstration of financial need through completion of the FAFSA. These requirements generally include, but are not limited to, enrolled in good standing in a program of study leading to a degree or teaching certificate, enrollment in a minimum number of hours each semester, and maintenance of satisfactory academic progress. Students receiving state, federal or institutional financial aid must be enrolled in 12 or more USC Upstate hours to be considered full-time for financial aid purposes.

SATISFACTORY ACADEMIC PROGRESS

Institutions participating in Title IV federal financial aid programs are required by the U.S. Department of Education to establish institutional policies that define satisfactory academic progress. All students who receive federal, state or institutional financial assistance at USC Upstate are expected to maintain satisfactory progress toward completion of their programs of study in a reasonable period of time.

Financial assistance programs covered by this policy include all federal financial aid programs (Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, TEACH Grant, Federal Subsidized and Unsubsidized Direct Loans, Federal Perkins Loans, Federal Parent Loans for Undergraduate Students, and Federal Work-Study), Private Loans, South Carolina Teacher Loans, State Need Based Grant and institutional financial assistance programs (athletic grants, academic scholarships, stipends, minority incentive grants, and student employment).

The USC Upstate Financial Aid Committee has approved the following policy. Students are considered to be making satisfactory academic progress if they :

1. Are admitted and enrolled as a degree seeking or teacher certification student.
2. Maintain a cumulative USC system GPA of 2.0.
3. Complete requirements for a degree or certificate within a reasonable length of time as specified below: The total number of hours attempted at any post-secondary institution does not exceed 180 hours.
4. Earn at least 67% of all total attempted hours (including hours from all USC campuses and all other previous colleges).

CERTIFICATION STUDENTS

Students seeking a teacher certification with an undergraduate degree will be granted aid for a maximum of four full-time equivalency semesters or anticipated graduation date.

TRANSFER STUDENTS

Transfer students receiving admission to the University will be considered to be making satisfactory academic progress for financial aid at the time of enrollment unless the total number of hours attempted at all post-secondary institutions exceeds the equivalent of 180 hours.

Transfer students gaining admission through the Admissions and Petitions Committee must attain a minimum 2.0 grade point ratio on the first twelve hours attempted to maintain further financial aid eligibility. Eligibility for financial assistance is limited to a total of the equivalent of 180 hours of enrollment at all post-secondary institutions attended.

ACADEMIC SUSPENSION

Students serving suspensions will not be eligible for financial aid during periods of open enrollment. Students not making satisfactory academic progress are not eligible for financial aid.

APPEAL PROCESS

If a student's ability to meet these standards was affected by extenuating circumstances, he or she may appeal this determination. Information concerning the appeals process is available in the USC Upstate Financial Aid Office. Students not meeting these standards at the end of spring term may attend summer school to meet satisfactory academic progress requirements. Incomplete appeals will be returned upon receipt. During the student's matriculation, the student will not be allowed to successfully appeal more than three (3) times. The committee's decision is final and cannot be further challenged.

GRANTS

Federal Pell Grants are designed to be the foundation of financial aid. Their purpose is to ensure that all eligible students use these funds to continue their education after high school. The amount of a Federal Pell Grant award depends on a student's financial need as calculated by the FAFSA, the cost of the student's education, and the amount of time the student is enrolled during the school year.

Federal Supplemental Educational Opportunity Grants (SEOG) are awarded to a very limited number of students with the greatest financial need. The grants are restricted due to the shortage of appropriated federal funds, with preference to Federal Pell Grant recipients.

TEACH Grant Program. Through the College Cost Reduction and Access Act of 2007, Congress created the Teacher Education Assistance for College and Higher Education (TEACH) Grant Program that provides grants of up to $4,000 per year to students who intend to teach in a public or private elementary or secondary school that serves students from low-income families. Students are required to sign an agreement to serve. Please go to the USC Upstate Financial Aid website for additional information.

LOANS

CAMPUS-BASED LOANS

Federal Perkins Loans permit students to borrow money from the federal government through the University based on need as calculated from the FAFSA. Repayment and interest begin nine months after graduation, leaving school, or dropping below half-time enrollment. The interest rate is five percent per year, and repayment may be extended over a period of 10 years.

FEDERAL DIRECT LOAN PROGRAM

Federal Subsidized Direct Loan Program is a need-based program that allows students to borrow for
educational expenses. The federal government pays the
interest on these loans as long as students are enrolled on
at least a half-time basis. Loan eligibility is based on financial need, class standing, and anticipated graduation date. Freshman students may borrow up to $5,500 annually ($3,500 subsidized, $2,000 unsubsidized). Students with sophomore class standing may borrow up to $6,500 annually ($4,500 subsidized, $2,000 unsubsidized) and those classified as juniors and seniors may borrow up to $7,500 annually ($5,500 subsidized, $2,000 unsubsidized).

Unsubsidized Federal Direct Loan Program is available for students who do not qualify, in whole or in part, for the Federal Subsidized Direct Loan. The terms for this loan are the same as those described for the Federal Subsidized Direct Loan Program with the following exceptions.

- The annual loan limits for dependent, undergraduate students are the same as those for the Subsidized Direct Loan. The annual loan limits for independent, undergraduate students are as follows (subsidized and unsubsidized): $9,500 for students who have not completed the first 30 hours of an undergraduate degree, $10,500 for students with sophomore class standing, and those students classified as juniors and seniors may borrow up to $12,500 annually.

Federal Parent Loans for Undergraduate Students
(PLUS) allow parents to borrow up to the cost of education less other aid received each year without regard to income. A credit check is required of all parent borrowers. Repayment of principal and interest begins within 60 days after the final loan disbursement. The interest rate will be determined by the U.S. Secretary of Education according to the formula prescribed by Congress.

ALTERNATE SOURCES OF ASSISTANCE

American Opportunity and Lifetime Learning Education Credits were created to assist families to offset tuition costs. Families who benefit are middle and lower middle-income families who do not receive enough gift aid to cover tuition payments. The American Opportunity tax credit is valued at $2500 per eligible student and available only for the first 4 years of undergraduate study. The Lifetime Learning Credit is valued up to $2000 per tax return and available for all years of postsecondary education, and for courses to acquire or improve job skills. To be eligible, a taxpayer must file a tax return and claim the student as an exemption. Additionally, married filers must file jointly. These credits phase out on modified adjusted gross income. Tax filers should consult their tax advisor for details.

STATE FINANCIAL AID PROGRAMS

Legislative Incentives for Future Excellence (LIFE) Scholarships* is a renewable $5,000 scholarship for residents of South Carolina who are enrolled full time and seeking a first baccalaureate degree. Students must meet state residency requirements upon initial college enrollment. There is no scholarship application for the LIFE scholarship. The award is granted by the Office of Financial Aid based on data provided by the Office of Admissions and the Office of the Registrar. Students must meet two of the following three criteria to qualify:

- earn a 3.0 GPA on a uniform grading scale
- score a minimum of 1100 SAT or 24 ACT
- rank in the top 30 percent of their graduating class

To retain the scholarship, recipients must have completed:

- first year students complete at least 30 hours and earn a minimum cumulative 3.0 GPA
- second year students complete at least 60 hours and earn a minimum cumulative 3.0 GPA
- third year students complete at least 90 hours and earn a minimum cumulative 3.0 GPA

NOTE: remedial work is not counted in the hours earned or the GPA.

Additionally, students must sign an affidavit certifying that they have not been adjudicated delinquent, convicted or pled guilty or nolo contendere to any felonies, or to any alcohol or drug-related offenses. Recipients must certify they are not in default on any federal or stated educational loans and they do not owe an overpayment on any federal or state grants. Certain majors may qualify up to $7500. Go to the financial aid page of the USC Upstate website for more information. For complete information, you may access the Commission on Higher Education at *www.che.sc.gov*.

S.C. Hope Scholarship* offers a nonrenewable $2,800 scholarship for entering freshman that achieve academically, but are not eligible to received the LIFE Scholarship. Residency requirements and other restrictions are similar to the LIFE Scholarship, except eligibility is based solely on the grade point average. Entering freshmen must have:

- earned a 3.0 GPA on a uniform grading scale upon high school graduation.

Recipients who complete a minimum of 30 hours their freshman year and earn a minimum cumulative 3.0 GPA may be eligible for the LIFE Scholarship the following year.

NOTE: Palmetto Fellows and LIFE recipients are not eligible for the HOPE scholarship.

Palmetto Fellows Scholarship* offers up to $6,700 in renewable scholarship assistance to outstanding freshman who are residents of South Carolina. Applicants must meet the following criteria:

- earn a 3.5 GPA on a uniform grading scale
- score a minimum of 1200 SAT or 27 ACT
- rank in the top 6 percent of their junior class OR
- earn a 4.0 GPA on a uniform grading scale
- score a minimum of 1400 SAT or 32 ACT

Students should contact their high school guidance counselor for application procedures. Recipients must complete a minimum of 30 credit hours each academic year and must earn a minimum 3.0 GPA for renewal of this award. Recipients must certify that they have not been adjudicated delinquent, convicted or pled guilty or nolo contendere to any felonies, or to any alcohol or drug-related offenses.

NOTE: remedial work is not counted in the hours earned or the GPA.

Certain majors may qualify up to $10,000. Go to the financial aid page of the USC Upstate website for more information. For complete information, you may access the Commission on Higher Education at *www.che.sc.gov*.

South Carolina Income Tax Credit for College Tuition allows South Carolina residents to claim a refundable tax credit of up to $850 per student. Students must complete 15 credit hours each semester and may not receive the LIFE, Palmetto Fellow or any other state scholarship. The credit is available to offset out-of-pocket tuition payments only. Instructions are included in the S.C. income tax return.

Future Scholar 529 College Savings Plan allows families to save for college through a state-sponsored plan created under Section 529 of the Internal Revenue Code. These plans offer special tax benefits and have no income or age restrictions. Accounts can be used at almost any accredited school to pay for tuition, room, board, books and computers. For more information, call 1-888-244-5674 or visit *www.futurescholar.com*.

South Carolina Tuition Prepayment Program allows families to purchase an advance payment contract for tuition at a guaranteed level that can be used at public and accredited private colleges and universities. The program allows for federal tax deferral on contributions in accordance with IRS rulings. For more information, call 1-888-7SC-GRAD or visit *www.scgrad.org*.

S.C. State Need Based Grant* is designed for South Carolina residents who are enrolled full time seeking their first baccalaureate degree and have demonstrated financial need. Students must complete the FAFSA annually to apply. Priority is given to those students whose files are complete by the March 1 priority deadline. Students must certify that they have not been adjudicated delinquent, convicted or pled guilty or nolo contendere to any felonies or to any alcohol or drug-related offenses. Continuing students must complete a minimum of 24 credit hours per academic year, and earn a minimum cumulative 2.0 GPA. Students may not receive the grant for more than eight semesters. For complete information, you may access the Commission on Higher Education at *www.che.sc.gov*.

S. C. Teacher Loan Program was established to provide loan assistance to qualified students in education. This may be cancelled at a rate of 20 percent or $3,000, whichever is greater, for each full year of teaching in either an eligible critical subject area or a critical geographic area in South Carolina. Teaching in both types of critical areas increases the cancellation benefit to 33 percent or $5,000. Available only to South Carolina residents. Freshmen and sophomores may borrow $5,000 per year. Students who qualify as "career changers" may borrow up to $15,000 per year. Applicants should submit the S.C. Teachers Loan Application by April 30. Fund are limited with renewal applicants given priority. Additional information, including academic criteria and critical areas/critical subjects, is available from the S.C. Student Loan Corporation website at *www.scstudentloan.org*.

Teaching Fellows Program—In 1999, the S.C. General Assembly, recognizing the shortage of teachers in our state, funded the Teaching Fellows Program for South Carolina. The mission of the South Carolina Teaching Fellows Program is to recruit talented high school seniors into the teaching profession and to help them develop leadership qualities. Each year, the program provides Fellowships for up to 200 high school seniors who have exhibited high academic achievement, a history of service to the school and community, and a desire to teach South Carolina's children.

The scholarship provides up to $5,700 for tuition and board and $300 for summer enrichment programs (contingent on funding from the S.C. General Assembly) administered by the Center for Educator Recruitment, Retention, and Advancement (CERRA). A Fellow agrees to teach in South Carolina one year for every year he/she received the Fellowship.

Applications are available from high school guidance counselors, teachers, and counselors, and may be downloaded from the CERRA website at *www.cerra.org*.

**Changes may occur for these programs. Access the Commission on Higher Education website at www.che.sc.gov for the latest information available. Awards are contingent upon fund availability to be appropriated by the South Carolina legislature.*

WORK OPPORTUNITIES

Job opportunities are available to USC Upstate students through a variety of programs: Federal Work-Study, Community Services Program, Job Location and Development Program, and the Student Assistant Program. The primary purpose of these programs is to provide a financial resource to students for educational expenses; however, these jobs may also provide valuable work experience. USC Upstate students work in a variety of jobs on and off campus. The pay scale is determined by the specific job description and the skills or experience of the student being hired. Students employed on campus are generally limited to working no more than 20 hours each week during periods of regular enrollment. To view job opportunities, go to *www.myspartanjob.com*.

OTHER AID

VETERANS' AND DEPENDENTS BENEFITS

Educational benefits are available to qualified veterans and children of deceased and disabled veterans. Inquiries should be made to the veterans' affairs office in the student's home county seat and the USC Upstate Office of Records, Registration and Veterans Affairs.

VOCATIONAL REHABILITATION

This award is to conserve the working usefulness of persons with impairments who have reasonable expectations of becoming employed. Students who might qualify for vocational rehabilitation assistance should contact the Office of Vocational Rehabilitation in their home county seats.

ATTENTION: All award notifications are sent electronically and may be viewed through Self Service Carolina.

OUT-OF-STATE FEE WAIVERS

Students who are not residents of South Carolina and who receive USC Upstate Athletic or Foundation Scholarships, or USC Upstate Undergraduate Assistantships valued at $250 or more each semester may qualify for a waiver for out-of-state fees. The following conditions must be met to qualify for the fee waiver.

The award must be made in writing to the student before the end of late registration for each semester and prior to the student paying his tuition.

Notification of the award must be forwarded to the Financial Aid Office prior to the end of late registration for each semester. Scholarships or undergraduate assistantships that are awarded after the end of late registration for each semester will not result in a refund of out-of-state fees.

UNDERGRADUATE ASSISTANTSHIPS

Undergraduate assistantships are designed to attract students in areas such as publications, music, drama, debate and selected leadership positions. Eligible students may receive financial assistance ranging from $250 to the cost of tuition and books each semester based upon the activity, level of responsibility, and expected workload. Each recipient is required to sign a contract, which describes the position and its responsibilities. Assistantships are available for participation in the Gordon-Colloms Gospel Choir, University Singers, Shoestring Players (theater group), The Carolinian (newspaper), Debate Team, Writer's Inc. (literary magazine), USC Upstate Dance Team, Campus Activities Board and Student Government Association. Many of these assistantships require prior involvement in the activity or organizations. Please contact the Division of Student Affairs at 864-503-5106 for additional information.

SCHOLARSHIPS

USC Upstate strongly supports the recognition of students who possess the potential to return the benefits of a quality university education to our society. Scholarships are awarded to students based on demonstrated academic ability, career plans, educational goals and community service.

USC UPSTATE SCHOLARS PROGRAM

The USC Upstate Scholars Program for new and continuing students assists academically talented individuals in their pursuit of higher education. The prestigious awards are given to students who have shown their potential through academic merit. USC Upstate and the Upstate region will benefit from the leadership and academic excellence these scholars bring to campus. Scholarships will be awarded to eligible students; however, the number of awards available will be determined by the University. Early application for admission to USC Upstate is encouraged for students to be considered for new student scholarships. Contact the Office of Admissions for more information.

CHANCELLOR SCHOLARSHIPS are awards of $7,500 (for boarding students) and $3,500 (for commuting students) given annually to entering freshmen who meet the following criteria: present a minimum SAT score of 1300 or ACT score of 29, rank in the top 10% of their high school class and have a minimum cumulative GPA of 3.75.

VALEDICTORIAN SCHOLARSHIPS are awards of $7,500 (for boarding students) and $3,500 (for commuting students) given annually to entering freshmen who are ranked first in their class at time of admission to the University or upon high school graduation. In addition, Valedictorian Scholars must present a minimum SAT score of 1000 or ACT score of 23.

UNIVERSITY SCHOLARSHIPS are $2,500 scholarships that are awarded annually to entering freshmen who meet the following criteria: high school graduate, present a minimum SAT score of 1200 or ACT score of 27, rank in the top 20% of their high school class with a minimum GPA of 3.50.

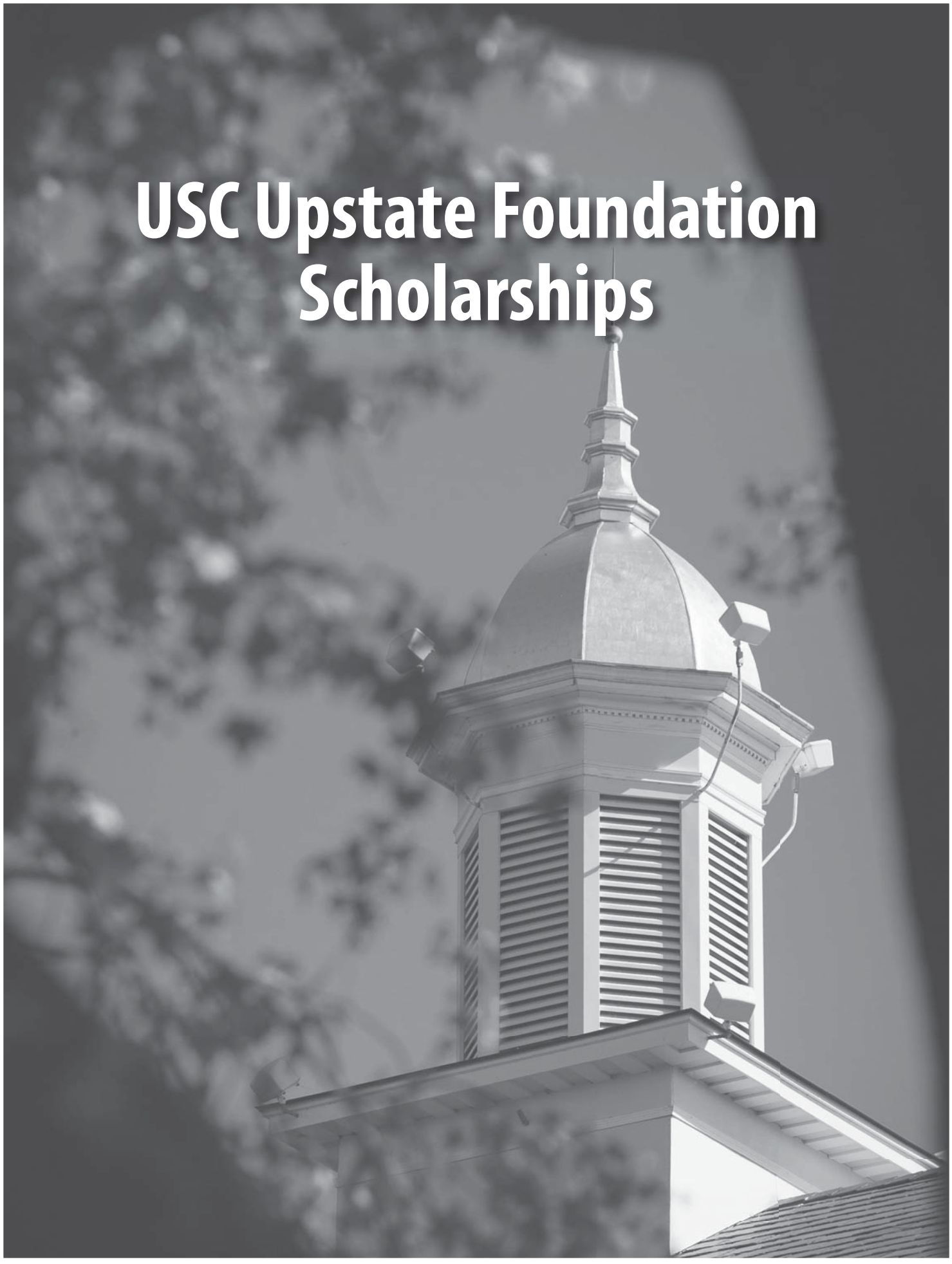
METROPOLITAN SCHOLARSHIPS are $1,500 scholarships that are awarded annually to entering freshmen who meet the following criteria: present a minimum SAT score of 1100 or ACT score of 24, rank in the top 30% of their high school class and have a minimum cumulative GPA of 3.25.

TRANSFER SCHOLARSHIPS are $2,000 scholarships that are awarded annually to entering transfer students (coming from two-year or technical colleges) who have earned 60 semester hours of transferable credit from a two-year or technical college OR an Associate of Arts or Associate of Science degree from an accredited college. Candidates must have a minimum cumulative GPA of 3.50. This scholarship is available to the recipient for two academic years (four semesters—fall and spring, not summer).

NATIONAL MERIT SCHOLARSHIPS are annual awards through the National Merit Scholarship Program. The competition for these awards begins when the students take the PSAT/NMSQT in their junior year of high school. Students eligible to continue in the National Merit competition are contacted by the National Merit Scholarship Corporation. At USC Upstate, Merit Scholarships are $500 annually and are renewable for four years of undergraduate study if the student maintains at least a 3.0 cumulative GPA. Students receiving other general USC Upstate scholarships may also receive a Merit Scholarship; the total general USC Upstate scholarship package for such students, however, may not exceed the resident, on-campus, cost-of-attendance figure. To be eligible, students must be accepted by USC Upstate, be designated a National Merit finalist, and have listed USC Upstate as their first choice on the National Merit application.

RENEWAL POLICY: Chancellor, Valedictorian, Metropolitan and University scholarships are renewable for seven additional consecutive semesters providing the student maintains a cumulative USC Upstate GPA of 3.0 and earns a minimum 24 USC Upstate semester hours during the fall and spring semesters. Transfer scholarships are renewable for three additional consecutive semesters providing the student maintains a cumulative USC Upstate GPA of 3.0 and earns a minimum of 24 USC Upstate semester hours during the fall and spring semesters.

USC Upstate Foundation Scholarships



USC UPSTATE FOUNDATION SCHOLARSHIPS

Every year the USC Upstate Foundation scholarship application is available on the USC Upstate Financial Aid website from November 1-February1 at http://www.uscupstate.edu/foundationscholarships. Students are selected for the individual scholarships by meeting the specific criteria established by the donor of the fund with final selection being made by the designated discipline. Students will be notified of awards on or before July 1 for the following academic year by the office of Financial Aid.

COLLEGE OF ARTS AND SCIENCES

CONTEC CHEMISTRY SCHOLARSHIP will be awarded to a student who is a declared Chemistry major with a minimum GPA of 3.2. The student must have completed organic (through CHM 332L) and quantitative analysis by the disbursement date of the scholarship. This scholarship is a $1000 annual award.

CURTIS R. HARLEY ART GALLERY SCHOLARSHIP provides support to a full-time art major, currently enrolled in art courses, graduate of a public Spartanburg County secondary school, and has at least 30 credit hours with a minimum 3.0 cumulative GPA. This scholarship awards $1000 per year.

DR. MAC ARNOLD SCHOLARSHIP provides financial assistance to a full-time or non-traditional student who has a major concentration in art or music. The award is given to a student who closely meets a cumulative 2.5 GPA or higher, completed 60 hours, and must show accountability/participation in the major before awarded.

FEATHERSTON FAMILY ENDOWED SCHOLARSHIP was established to provide financial assistance to a part-time or full-time student. The award is given to a student, who most closely meets the criteria of an arts and science major that is not eligible for any state merit based scholarship.

JOHN EDMUNDS SCHOLARSHIP honors Dr. John B. Edmunds, Jr. This annual award will be given to a student junior or higher standing, minimum 3.5 GPA, resident of the Upstate of South Carolina, declared major in Social and Behavioral Sciences, and plans to pursue graduate studies in a SPCH discipline (includes law and medicine). A 1,500 word essay is required.

JOSEPH L. BALINTFY ENDOWED SCHOLARSHIP IN MATHEMATICS AND COMPUTER SCIENCE is awarded to a full-time student with junior standing. The student must be a declared major in an academic program specifically housed in the Department of Mathematics and Computer Science. The student must have at least a 3.0 GPA on coursework completed at USC Upstate. The donor requests that preference be given to an immigrant or first generation United States citizen. The applicant must submit a personal statement regarding this qualification. The scholarship recipient may receive the scholarship in both the junior and senior years of study if the 3.0 GPA is maintained in the mathematics or computer science major. This scholarship was established in memory of Lilly Lancaster Kohler's husband, Joseph L. Balintfy, a Hungarian immigrant.

MARY LOU HIGHTOWER ART EDUCATION SCHOLARSHIP was created in honor of Mary Lou Hightower and her years of service to the art department of USC Upstate. The scholarship will be awarded to a full time student with Junior status, declared art education major, currently enrolled in art education classes, with a minimum 3.0 GPA.

MATHEMATICS SCHOLARSHIP FUND is awarded to an incoming freshman interested in pursuing a degree in mathematics. Recipient must have at least a 3.5 cumulative high school grade point average and SAT score of at least 1100. The scholarship is awarded to full-time students and may be renewable for up to seven semesters provided the student continues to major in mathematics, maintains a cumulative overall GPA of 3.0, and a cumulative GPA of 3.0 in mathematics courses.

NANCY P. MOORE SCHOLARSHIP was established to honor Dr. Nancy Moore for her commitment and teaching at USC Upstate and her service in the upstate community. Recipient must be a full-time English major who has sophomore or upper class standing with a minimum cumulative GPA of 2.5. Recipients must also be involved in some type of volunteer work. This scholarship awards $500 per year.

NATURAL SCIENCES AND ENGINEERING SCHOLARSHIP is awarded to a full-time student at USC Upstate engaged in a program of study in Biology, Chemistry or toward completion requirements for Pre-engineering, Engineering Technology Management or Pre-Pharmacy. The recipient must have completed 60 credit hours (30 of which must have been earned at USC Upstate) by the end of the semester of application, have a minimum cumulative GPA of 3.0, with involvement in campus and/or community activities. The $1000 scholarship is awarded once a year at the end of the spring semester to be used in any semester desired by the student. Recipients may not receive the NSE scholarship more than two times. Students must submit a separate application with the NSE office.

POLITICAL SCIENCE SCHOLARSHIP is awarded during the spring semester to a student who is a full-time junior political science major with an overall cumulative GPA of 3.25. Candidate must show potential for graduate work in a political science-related field. This scholarship awards $200 per spring semester.

WARREN J. CARSON SCHOLARSHIP was established to recognize extraordinary academic achievement and dedication to the university. The scholarship will award $500 to a student who demonstrates the highest achievement in English or African American Studies. The student must have at least a 2.5 GPA and demonstrate university dedication.

WATER ENVIRONMENT ASSOCIATION OF SC (WEASC) "LEGACY OF LEARNING" SCHOLARSHIP was established to encourage students pursuing a career in an environmental field. The recipient should be pursuing a Bachelor Degree related to the environment; for example, Science, Biological, Mechanical, Electrical or Engineering Technology. The recipient must also be a SC resident, have a minimum GPA of 3.0 on a 4.0 scale, and can be a full-time or part-time student. This scholarship awards $1500.

GEORGE DEAN JOHNSON, JR. COLLEGE OF BUSINESS & ECONOMICS

ARTHUR T. MEILINGER ANNUAL SCHOLARSHIP is awarded to a full-time business major, working at least 25 hours a week, a rising senior with over 90 credit hours, USC Upstate minimum 3.0 GPA, and a resident of South Carolina. This scholarship awards $750 per year.

BUDWEISER OF SPARTANBURG SCHOLARSHIP is awarded to a South Carolina resident admitted into the upper division of the business-marketing program. It may be renewable provided a cumulative USC Upstate 2.25 GPA is maintained. The scholarship awards $1000 per year.

CLARY/DRUCKER ACCOUNTING SCHOLARSHIP established in honor of Diana Clary and Meyer Drucker, retired faculty members, for having made a positive impact in the USC Upstate accounting program and the Upstate community. The award is intended to assist a current student who is an accounting major, a rising senior, has a USC Upstate cumulative GPA of 3.0 or higher, and is a South Carolina resident. This scholarship awards $600 per year.

CLINTON RICHARD SMITH SCHOLARSHIP is awarded to a full-time Johnson College of Business student who has financial need. Preference is given to a married student whose parents are engaged in a local small business or industry. This scholarship awards $1000 per year.

CRAIG PRESSLEY GIEGERICH '02 MEMORIAL ACCOUNTING SCHOLARSHIP provides financial assistance to a full-time student who wants to pursue a career in the accounting field. Recipient must be a business major with emphasis in accounting, have completed 90 credit hours with a cumulative 3.2 GPA, expressed financial need, and be a S.C. resident.

DONALD W. YATES SCHOLARSHIP is awarded to a part-time or full-time business major, with an emphasis on marketing. The student must also have financial need (as defined by the U.S. Department of Education) and be a non-traditional student, rising senior with more than 90 hours of credit and a cumulative 3.0 GPA or higher. This scholarship awards $1000 per year.

HUBBELL SCHOLARS PROGRAM was established to support five summer academically credited internships through $1,000 scholarships to upper level business students. The student must be qualified to take course BADM U499; having earned a minimum of 36 credit hours in business and economics courses and have a cumulative GPA of 2.5 or higher or a 2.5 GPA on twelve or more hours for the previous semester. Additionally, the student must have completed at least 54 semester hours.

JERRY BENNETT SCHOLARSHIP is awarded to a transfer student from the state's technical college system, with preference given to students from Spartanburg Community College and Greenville Technical College, to help pursue a major in accounting at USC Upstate. Recipient must be a full-time student, business major with financial need as defined by the Department of Education (must complete FAFSA).

JOHN S. POOLE FOUNDATION SCHOLARSHIP will provide financial assistance to a full-time student. The scholarship will be awarded to a full-time student who closely meets the criteria of: earned 60 or more hours with a Junior status, cumulative GPA of 3.0 or higher, declared Business Major, history or civic involvement, student athletes are given first consideration. Amount of the award will be based on available funds as determined by the USC Upstate Foundation or its designee.

RICK O'BRIEN MEMORIAL SCHOLARSHIP is awarded to a full-time junior or senior business administration major with a concentration in accounting. The recipient must have a cumulative 3.0 GPA and be employed a minimum of 10 hours per week. Preference is given to a student involved in community volunteer work. This scholarship awards $400 per year.

SERGEANT JAMES NOLEN MEMORIAL ACCOUNTING SCHOLARSHIP was established by Rachel Anne Nolen '08 in memory of her late husband, James who was a member of the 82nd Airborne Division stationed at Fort Bragg, North Carolina. He died in serving our country on November 22, 2009. The scholarship will award $1,000 annually to a full time student who has earned a minimum of 60 hours, has a minimum 3.0 GPA and is an accounting major.

TD BANK SCHOLARSHIP is given to a Johnson College of Business student who meets the following criteria: full-time student; earned a minimum of 60 hours and has a 3.0 GPA; completed FAFSA form; and active in the Upstate community. This scholarship awards $1000 per year.

TED EILENBERG SCHOLARSHIP is awarded to a student enrolled in a degree program in the Johnson College of Business and Economics. The recipient must be a junior or senior, have financial need, and a minimum cumulative GPA of 2.5.

WELLS FARGO BANK SCHOLARSHIP is awarded to a senior business major from South Carolina. In the event of a tie, the selection shall be based on demonstrated need, leadership and community service. This scholarship awards $1000 per year.

WESLEY K. WILBER SCHOLARSHIP is an endowment created to assist male, non-traditional students majoring in business, with financial need, and not eligible for state merit based scholarships. The student must complete the FAFSA, and can be enrolled full or part-time.

SCHOOL OF EDUCATION

ALVA PACK, III '13 USC UPSTATE SCHOLARSHIP will be awarded to a full or part-time student with financial need. Student(s) must be working towards a degree in healthcare or education with priority given to an upper classman - 60+ earned hours with a minimum of 2.0 GPA. The scholarship awards $500 a year.

NANCY B. WALDROP TEACHING SCHOLARSHIP was created by Mrs. Daphne Dawson '09 in memory of her grandmother, Mrs. Nancy B. Waldrop and her 40 years of teaching in Spartanburg and Mecklenburg Counties. The scholarship will award a minimum of $500 each fall to a full time, non-traditional student accepted in to the School of Education. The student must also have a 3.0 GPA or higher and not be eligible for state scholarships.

SONJA K. RUPPE MEMORIAL SCHOLARSHIP is given to a new freshman education major from Gaffney High School. This scholarship awards $500 per year.

MARY BLACK SCHOOL OF NURSING

ANNA E. LONG MEMORIAL SCHOLARSHIP was established by family and friends of Anna, a student in the Mary Black School of Nursing. This scholarship will be awarded to a full time, School of Nursing student, member of Gamma Beta Phi fraternity, with preference given to York County resident.

CAREER CENTER NURSING SCHOLARSHIP provides financial support to an Upper division Nursing student.

CATHERINE ERVIN MEMORIAL SCHOLARSHIP was established by the family and friends of Cathy Ervin Overstreet, a graduate of USC Upstate. The proceeds from the endowment will be awarded to a student in the Mary Black School of Nursing, with preference given to a graduate of Broome High School in Spartanburg County School District Three and/or a student receiving limited funding from other grants and scholarships.

DENISE TONE MEMORIAL SCHOLARSHIP was established by the friends and family of Denise Tone. The proceeds from the endowment will be awarded by the scholarship committee of the Mary Black School of Nursing to students enrolled in a nursing program in recognition of academic excellence.

GUY, ELMA AND MARIAN MURPH MEMORIAL SCHOLARSHIP will be awarded to a student accepted into the Mary Black School of Nursing. The student must have financial need, a minimum 3.0 GPA and be a resident of the Upstate of South Carolina. Priority will be given to a student returning after having dropped out of school. This scholarship can be awarded to the same student for a 2nd year. This scholarship will award $2,500 per year, $1,250 per semester.

FRANCES SMITH NURSING SCHOLARSHIP provides support to a full-time nursing student who has financial need. Preference is given to a non-traditional student. This scholarship awards $1000 per year.

HELEN P. BIEHL SCHOLARSHIP was established in honor of Ms. Biehl and her years of service as Dean of the Mary Black School of Nursing. This scholarship provides financial support to two students enrolled in the upper division of the Nursing School. The students must have financial need, cumulative GPA of 3.0, preference given to a first generation college student, demonstrated leadership in the University, and be accepted into the Nursing school. These funds award two $2000 annual scholarship.

HOSPICE OF SOUTH CAROLINA NURSING SCHOLARSHIP provides financial assistance to a full-time student with a ADN degree, accepted into the Mary Black School of Nursing, 3.0 GPA or higher, Spartanburg County resident with financial need (as determined by the Department of Education – completion of the FAFSA). This scholarship awards $1000 per year.

JACKIE SHERIFF FLOYD NURSING SCHOLARSHIP provides support for a full time student who meets the following criteria: a minimum 3.0 GPA or higher, a rising senior (over 90 credit hours) majoring in nursing and a resident of Upstate South Carolina.

LOIS W. MARRIOTT SCHOLARSHIP provides support for a student enrolled in the Upper Division of the Nursing School. The student must have financial need, cumulative GPA of 3.0, accepted into the Nursing program, resident of North Carolina, and record of service to the University and community. These funds award two $1000 annual scholarships.

MARJORIE BOURKE MEMORIAL NURSING SCHOLARSHIP assists a full-time student enrolled in the Mary Black School of Nursing, carrying 12 or more hours per semester with a USC Upstate minimum 2.5 GPA and completed the FAFSA.

MARY BLACK HEALTH SYSTEM-FALLEN ANGELS SCHOLARSHIP was developed by the Nursing Leadership Group at Mary Black Memorial Hospital in memory of two of their beloved nurses, Lori Clark, RN and Greg Lynch, RN '90, that passed away in 2009. This scholarship is a small way for them to be remembered for their passion for nursing. This annual scholarship is awarded to a nursing student with a 3.0 GPA or higher, and must be an employee of Mary Black Health System or a child or grandchild of a Mary Black Health System employee. This scholarship awards $500 per year.

MARY BLACK SCHOOL OF NURSING SCHOLARSHIP will award $750 to a full-time Senior nursing student who has financial need, has a record of service to the University and community, and a cumulative 3.0 GPA.

PAUL FOERSTER EXCELLENCE IN NURSING AWARD is awarded to a full-time senior nursing student enrolled in the BSN program who has financial need, has a record of service to the University and the community, and who has at least a 3.0 cumulative GPA. The award is given in honor of Paul F. Foerster's volunteer service to improve the health and wellness of the people and communities of Spartanburg County. This scholarship awards $300 per year.

PIEDMONT DISTRICT NURSES ASSOCIATION SCHOLARSHIP provides a $500 scholarship for a nursing major enrolled in at least six credit hours. Recipients must be a South Carolina resident with at least a 3.0 high school or college cumulative GPA.

SPARTANBURG COUNTY MEDICAL SOCIETY NURSING SCHOLARSHIP is awarded to a full-time declared Nursing student in the Mary Black School of Nursing, a Spartanburg County resident, minimum 3.0 GPA, who has completed 90 credit hours and has financial need as defined by the (Department of Education) completion of the FAFSA. This scholarship awards $2500 per year.

THE JEROME R. AND CECILIA J. COGDELL ENDOWED SCHOLARSHIP FOR NURSING is awarded to a junior or senior full-time student enrolled in the Bachelor of Science in Nursing Degree Program and/or to a full-time student in the Master's Degree Program in Nursing who, in either case, show need for financial assistance, as determined by the University's Office of Financial Aid, who hold cumulative GPA's of 3.0 or higher, and who demonstrate leadership potential and professional promise.

GENERAL

ANNE PORCHÉR Z. PERRIN SCHOLARSHIP was established by the late Edward Perrin in honor of his wife, Anne Porchér for her love of Spartanburg and education. These scholarships will be awarded to incoming freshman with a minimum 3.0 GPA, top 30% of high school class, resident of Spartanburg County. Students must not have received aid (excluding loans) that exceeds the cost of tuition and books (commuter) or exceeds the cost of tuition, room/board and books (residential). Three scholarhships per year awarded to students (one per high school) selected from each of the Public High Schools in Spartanburg County Districts 3, 6, and 7. Each student would be awarded $2000 per year ($1000 per semester) 3 awards per year ($6,000). Scholarship is renewable for 3 years but must obtain a GPA of 2.5 to the sophomore year, 2.75 to the junior year and a 3.0 senior year.

BANNON SCHOLARSHIP is sponsored by the Bannon Foundation. The recipient must have genuine financial need, be a resident of South Carolina (residents living near Greenville or Spartanburg will be given preference), be of sound moral character, and be active in volunteer work. The recipient should be a student who qualified for but did not receive one of the USC Upstate Scholars Program award.

BERNARD F. ODASZ SCHOLARSHIP is awarded to a full-time student over 25 years of age, must maintain a 2.0 GPA in an acceptable course of study at USC Upstate and take a minimum of 30 hours of credit annually. This scholarship is to award $1000 per year, and was established in honor of Mr. Odasz' commitment to higher education.

BILLIE WEISS-MCABEE SCHOLARSHIP was established to assist a full-time, non-traditional student. The recipient must complete the FAFSA form, carry 12 or more hours per semester and not be eligible for any state scholarships.

COLLEGE POINTE APARTMENTS ENDOWED SCHOLARSHIP FUND provides an annual scholarship for an incoming or returning student who is a resident in good standing at College Pointe Apartments. The student must also be full time and demonstrate financial need.

D. L. SCURRY FOUNDATION SCHOLARSHIPS: Several $500 scholarships awarded to South Carolina residents who demonstrate academic ability, have a minimum cumulative GPA of 2.0, and have financial need.

EARL GORDON SCHOLARSHIP ENDOWMENTS are awards of varying amounts to sophomores and juniors who have a 2.0 cumulative GPA, service or involvement in school or community, and financial need.

EB AND MAGGIE BARNES MEMORIAL SCHOLARSHIP provides an annual award in memory of Dr. James "Eb" Barnes and his wife, Maggie Barnes to a USC Upstate student completing a degree at the University Center of Greenville. The award is given to a student who most closely meets the criteria of a non-traditional student, enrolled in a degree-completion program at UCG at least half-time, with established financial need. The award is given at an annual reception in honor of the recipient and the family of Eb and Maggie Barnes.

GAMMA BETA PHI SCHOLARSHIP is an award of $500 to a full-time student 23 years of age or older with a 3.5 cumulative GPA in at least 12 hours at USC Upstate.

HEIDI G. FROM ENDOWED SCHOLARSHIP is to support a student that has met the following criteria: Completed Freshman year (30+hours); Full-time student (12+hours per semester); Minimum 2.5 GPA on a 4.0 Scale; Financial Aid package must be verified before awarding; Resident of South Carolina.

HORACE C. SMITH SCHOLARSHIP ENDOWED FUND awards $1500 annually to three students who qualify as Metropolitan Scholars within the USC Upstate Scholars Program. The student must have a ranked top 10% of their high school class and have a minimum 1100 SAT score or 24 ACT score. A 3.25 GPA and South Carolina resident is also required.

THE JUDITH SOSEBEE PRINCE SCHOLARSHIP FOR POST TRADITIONAL STUDENTS FUND provides one or more annual scholarships for non-traditional students, enrolled in a degree program (not courses for certification) and attending classes only on the USC Upstate Greenville campus. The student must be age 25 or older, earning their first undergraduate degree. The student should be enrolled as a part-time student (less than 11 credit hours per semester) and have a minimum 3.0 GPA on previous college work. Preference will be given to a student who has been out of college for several years and is returning to earn a degree. This scholarship will award $1000 a year.

MALIAKA AND LEON WILES FAMILY ENDOWED SCHOLARSHIP awards up to $750 to an incoming freshman with a 2.75 GPA or above; preference is given to a person active in their church or community and a resident of SC, Ohio or Oklahoma; must have demonstrated financial need according to FAFSA.

N. A. STIRZAKER SCHOLARSHIP is an award for a full-time USC Upstate junior with high academic standing. The award is renewable for the recipient's senior year if a cumulative 3.0 GPA or higher. Dr. Norbert A. Stirzaker was the first director of USC Upstate, and this scholarship was created by his colleagues and friends in tribute to his many years of service to the University.

P.E.O. SISTERHOOD AE CHAPTER SCHOLARSHIP provides financial assistance to a female student. This scholarship was developed by the women of the AE Chapter of the P.E.O. Sisterhood. This scholarship will award $500 annually, as funds are available.

SIMOTON SCHOLARSHIP provides $250 a year financial assistance to the president of the Black Student Leaders at USC Upstate. The recipient will also serve as an active member of the Executive Board of the East Spartanburg Branch of the NAACP.

SPARTANBURG COUNTY FOUNDATION SCHOLARSHIP provides a four-year scholarship of $1,000 each academic year to a new freshman. The recipient must reflect academic promise, financial need, be a resident of Spartanburg County and be a graduate of a Spartanburg County secondary school.

SPARTANBURG ROTARY CLUB SCHOLARSHIP is a $1,000 annual award to a full-time Spartanburg County resident who is from a non-Rotarian family, has financial need, and has proven scholastic aptitude.

SYDNEY ELIZABETH MCMAKIN MEMORIAL SCHOLARSHIP was created to memorialize her life and acknowledge the positive impact she made in the lives of her peers. This award will recognize a senior at James F. Byrnes High School who plans to attend the University of South Carolina Upstate. The scholarship will award $1000 per year.

USC UPSTATE ALUMNI ASSOCIATION SCHOLARSHIP was initiated by the Board of Directors of the Alumni Association of USC Upstate to honor USC Upstate students of alums. The Board is convinced the scholarship is a perfect incentive for motivating the student body to aim towards excellence in their academics and it gives our alumni a reason to give to their alma mater. The recipient must be a child of a USC Upstate graduate, a resident of South Carolina and have a cumulative USC Upstate GPA of 3.0 or better. The student must also list collegiate/community organizations, activities and committees to which they have belonged as well as write a short paragraph explaining their need for the scholarship and why they would benefit from being awarded a scholarship.

ATHLETICS

CONNIE AND ED WILDE ENDOWMENT SCHOLARSHIP is given to provide a $500 annual award to a player on the USC Upstate Men's Soccer team. The recipient must be a returning member of the men's Varsity Soccer Team, have demonstrated good character and achieved academically. Preference is given to a player who has been involved in community service.

DR. JOSEPH C. & MRS. DEANNA M. BOWMAN SCHOLARSHIP is attended to assist a current student who is an active member of the Volleyball team, earned a minimum of 30 hours, and has a minimum 3.0 GPA.

ED WILDE WOMEN'S SOCCER SCHOLARSHIP goes to fund a $500 annual award to a player on the USC Upstate Women's Soccer team. The recipient must be a returning member of the Women's Varsity Team, should have demonstrated good character and achieved academically. Preference is given to a player who has been involved in community service.

JOSH LEE MEMORIAL SCHOLARSHIP was established by friends and family of Josh Lee. This scholarship will be awarded to a member of Cross Country or Track team, male or female, minimum 3.0 GPA, must completed 30 r more USC Upstate hours before eligible. If recipient maintains good standing on team and 3.0+ GPA, the scholarship is renewable for 3 years.

MILLS SPROULL MEMORIAL SCHOLARSHIP was established by friends and family of Mills Sproull, USC Upstate student. The scholarship will be awarded to a student who has completed one academic year at USC Upstate, minimum of 2.8 GPA, with a minimum one-year good standing on Men's Soccer Team. The scholarship will award $500 per year ($250 per semester). The Mills Sproull Memorial Scholarship will be awarded to a member of the men's soccer team whose characteristics best reflect those of Mills. These attributes include being a hard worker, a good teammate, having a positive and selfless attitude, having perseverance, and being a good student.

OTHER SCHOLARSHIPS

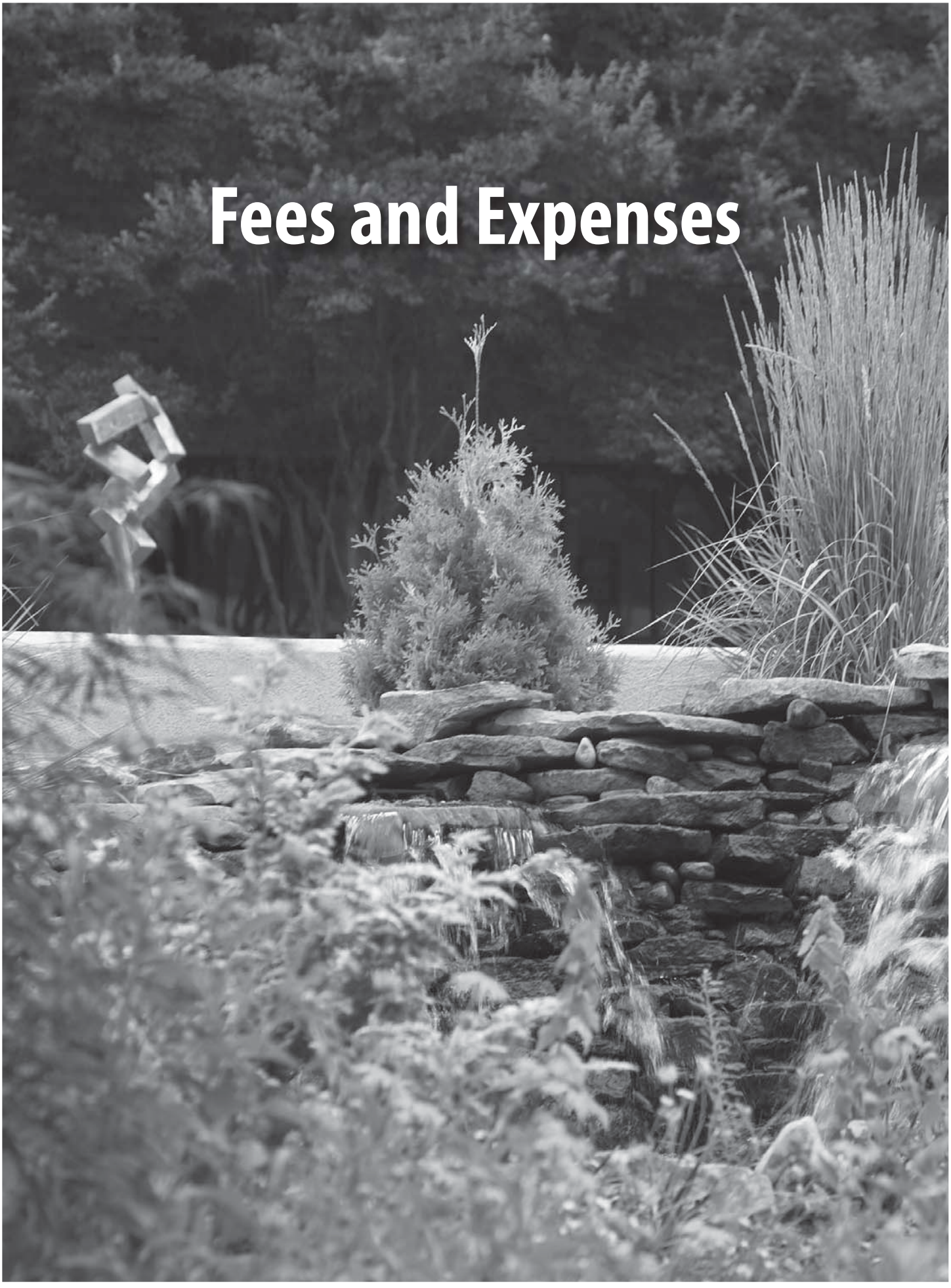
UNIVERSITY OF SOUTH CAROLINA ALUMNI SCHOLARSHIPS are awards of varying amounts made to freshmen from the several judicial circuits in South Carolina and from metropolitan areas outside the state. The awards are based on academic ability and are renewable. Note: There is a specific application for this scholarship, and it must be sent to USC Alumni Association in Columbia, SC.

The USC FACULTY/STAFF DEPENDENTS' SCHOLARSHIP is open for application to any dependent child or spouse of a full-time University of South Carolina system employee. There is competition for this scholarship, and only a limited number of scholarships are awarded each year. To be eligible for consideration, the applicant must be enrolled or accepted for enrollment as a full-time undergraduate or graduate student on one of the University's eight campuses and have attained a minimum cumulative 3.0 GPA. Freshman eligibility is determined by high school class rank and SAT or ACT scores. The scholarship is renewable for up to four years for those students pursuing a baccalaureate degree provided the recipient maintains a minimum cumulative 3.0 GPA. In some cases, graduate students may receive the scholarship until receipt of their graduate degrees. Note: There is a specific application for this scholarship that must be sent to USC Columbia.

Many scholarships and stipends may be combined with other sources of financial assistance for which a student is eligible. However, a student may not receive more than one full-tuition University scholarship. Students wishing to be considered for scholarships must be unconditionally accepted for admission prior to deadlines. USC Upstate students who are awarded scholarships or stipends are required to be in good academic standing. These students must also be free of any current discipline code violation and may not be on disciplinary probation.

(Scholarship information is accurate at the time of publication. Availability of funds and other factors may change.
For further information about scholarships and other financial aid, please contact the Financial Aid Office.)

Fees and Expenses



ACADEMIC FEES

Academic fees at the University of South Carolina Upstate are established by the University of South Carolina Board of Trustees. Tuition and fees printed in this publication are for 2015-2016, and are subject to change pending final Board approval. All fees are payable in full at the beginning of each term. For a listing of the most up-to-date academic tuition and fees, please visit *http://www.uscupstate.edu/enrollment_services/account_services*.

APPLICATION FEE

Every new degree-seeking student is charged a non-refundable $40 application fee. Exceptions to this charge may be made for certain special categories of admission. Non-degree-seeking students must pay a non-refundable application fee of $10. Applications for admission must be accompanied by the application fee.

INTERNATIONAL STUDENTS

International students must ordinarily pay non-resident fees for the duration of their enrollment, unless they qualify for permanent alien status. Their standing in this category and application for resident fees must be cleared with the residency officer in the admissions office.

EXAMINATION FEES

Special examinations to establish undergraduate college credit without class attendance, or to validate credits from a non-accredited college, cost $25 per semester hour.

2015-2016 TUITION AND FEES

All fees are payable in full at the beginning of each term.

Undergraduate[1]

Full-time students (12-16 semester hours)
- SC residents ..... $5,184 per semester
- Non-residents ..... $10,509 per semester

Full-time students (17 semester hours and above)
- SC residents ..... $80 per semester hour
- Non-residents ..... $208 per semester hour

Part-time students
- SC residents ..... $432 per semester hour
- Non-residents ..... $875.75 per semester hour

Other Fees
- Course/Lab Fees ..... $60-100 per semester hour
- Nursing Course Fee ..... $40 per semester hour
- Upper-level Business Fee ..... $45 per semester course
- Applied Music Fee ..... $375 per course

Graduate

Full-time students (12-16 semester hours)
- SC residents ..... $6,192 per semester
- Non-residents ..... $13,266 per semester

Part-time and summer school students
- SC residents ..... $516 per semester hour
- Non-residents ..... $1,105.50 per semester hour

Certified Teachers *(rate applicable to part-time only)*
- SC residents ..... $330 per semester hour
- Non-residents ..... $376 per semester hour

Students taking courses at more than one University of South Carolina campus are charged the appropriate campus rate per hour for each course taken. These charges may be in addition to the maximum fees, if reached, at the student's home campus. For example, a student taking 12 hours (or more) at USC Upstate and three hours at Union will be charged the full-tuition rate for the USC Upstate courses **plus** the cost of the course taken at Union calculated at the Union rate per hour.

Course auditing

Course auditing fees are the same as courses taken for credit.

Senior citizens

Section 59-111-320 of the Code of Laws of South Carolina, 1976, as amended, authorizes state-assisted universities to permit South Carolina residents who have attained the age of 60 to attend classes on a space-available basis without payment of tuition if these persons do not receive compensation as full-time employees. The costs of any fees, charges, and/or textbooks normally associated with the course remain in effect and must be borne by the student. Applicants must submit an application and a $40 non-refundable degree-seeking application fee or a $10 non-refundable non-degree-seeking application fee. Candidates are required to meet admission standards and may take classes for credit or audit.

MEALS[1]

Each resident living in University housing is required to purchase a meal plan. Equivalencies, available with the meal plan, can be used by students for food purchases in the Dining Hall and at on-campus eateries such as SubConnection and Sandella's. Fees are per semester, per student.

- Freedom Plan $1,269
- Unlimited Plan $1,519
- Non-Residential Mandatory Meal Plan $50

For more information and additional meal plan options, visit www.uscupstatedining.com.

HOUSING[1]

Palmetto Villas
apartment-style complex for upperclassmen
- Single room (per semester, per student) $3,107
- Double room (per semester, per student) $2,142

Palmetto House
traditional-style complex for upperclassmen
- Single room (per semester, per student) $2,900
- Double room (per semester, per student) $2,410

Magnolia House
traditional-style complex for freshmen
- Single room (per semester, per student) $2,900
- Double room (per semester, per student) $2,410

Summer Term Housing
for freshmen and upperclassmen
- (per Maymester term, per student) $350
- (per summer term, per student) $475

NOTE: an advance room payment of $100 and $45 application fee are required for Magnolia House, Palmetto House and Palmetto Villas.

INSURANCE

Optional student health and accident insurance is available to all full-time students paying full fees. It may regularly be purchased only at the beginning of the fall semester, except in the case of new and transfer students. Contact the student affairs office for details on coverage and fees. International students are required to have adequate health insurance coverage. If proof of such coverage cannot be provided, students will automatically be charged for the University-approved plan for $935 for fall semester and $1275 for spring/summer semester.

OTHER FEES[1]

Matriculation fee[2] $75

Technology fee ..... $9 per credit hour (part-time)
$140 per semester (full-time)

Health fee ..... $5 per credit hour (part-time)
$50 per semester (full-time)

Replacement of diploma as originally issued $25

Transcript fee (each copy) $8

Reinstatement $60

Replacement fee for student ID $25

Security: Students are charged a parking/security fee each semester as follows. Students must display a USC Upstate parking sticker on each vehicle, and comply with regulations as set forth on page 45.

Single semester $35
Summer term $12

ESTIMATED EXPENSES FOR ONE ACADEMIC YEAR (2014-2015)[1]

Note: *The following estimate represents a reasonable minimum for full-time enrollment; it does not include meals, travel, room and board and other incidental expenses.*

SOUTH CAROLINA RESIDENTS:

Tuition, full-time
($5,184 per semester) $10,368
Books (estimate: $600 per semester) $1,200
Other fees $450
Total $11,718

NON-RESIDENTS:

Tuition, full-time
($10,509 per semester) $21,018
Books (estimate: $600 per semester) $1,200
Other fees $450
Total $22,068

FINES[1]

Bad checks or credit cards returned for any reason: $30 plus late fee if used for payment of enrollment fees.

Damage
Students are charged for damage to university property or equipment.

Parking:

Parking improperly $25
Parking decal or permit not displayed $25
Parking in no parking area $25
Parking in loading or service zone $25
Blocking sidewalks or driveways $25
No parking permit for zone $25
Parking at fire plug, in lane $50
Parking along red curbs $50
Parking on grass $25
Parking along yellow curbs $50
Parking along curbs $25
Parking in reserved spaces $25
Failure to register vehicle $25
Parking in handicap space
(fine set by state law) $400
Blocking space or curb cut
(fine set by state law) $400
Vehicle Immobilization $75
Backed in or pulled through $25
Parked in excess of 30 minutes $25
Parked in excess of 60 minutes $25

REFUNDS

University charges are to be paid in full on the date they are incurred. Refunds are issued according to the schedules in this section to students who withdraw from the University, to students who drop a course or courses, and to full-time students who are reclassified as part-time students as a result of dropping a course or courses.

(Continued on next page)

[1] *Fees are subject to change as approved by the USC Board of Trustees. Additional fees may be required in specific majors.*

[2] *A one-time fee paid by new degree-seeking students.*

Based on current federal regulations, students receiving federal Title IV financial assistance "earn" that assistance as they attend the University. All federal Title IV financial assistance is considered fully earned when the student has been enrolled past the 60% point of the enrollment term. If a student withdraws from the University prior to that 60% point, the unearned portion of the federal Title IV financial assistance must be returned to the source(s) of the funds. This is an obligation of **both** the University and the student.

The University is obligated to repay a calculated amount of the unearned portion of the student's Title IV financial aid, and this repayment is made from University funds. To the extent this repayment exceeds any applicable University policy refund, this amount is the financial obligation of the student to the University. To the extent total unearned federal Title IV financial assistance exceeds the portion repaid by the University, that amount is a financial obligation of the student to the lender and/or the Department of Education.

The return of the University's repayment is made in the following regulation prescribed priority sequence.

1. Unsubsidized Federal Direct loans
2. Subsidized Federal Direct loans
3. Federal Perkins loans
4. Federal PLUS loans received on behalf of students
5. Federal Pell grants
6. Federal SEOG program aid
7. Other Title IV funds

University policy refunds for withdrawing students who have received non-Title IV financial aid, will be applied to the source(s) of that financial aid before any refund is made to the student. The University administers refund policies for Title IV financial aid recipients as required by the Federal Higher Education Act. Immediately following is the standard university refund schedule. Specific refund dates are published in the course schedule for each semester. Additional information regarding federal refund policies is available in the Cashier's Office.

A schedule of refunds is available at:
http://registrar.sc.edu/html/bannerApps/POTDates.aspx

STATE RESIDENCY REQUIREMENTS

The University of South Carolina Upstate assesses tuition and fees upon the basis of state residency. The rules regarding the establishment of legal residency for tuition and fee purposes for institutions of higher education are governed by the South Carolina Code of Laws. A copy of this law in its entirety is available from the Office of Admissions.

The initial resident status determination is made at the time of admission and prevails until such time that a student establishes a proper claim to residency as defined by the laws of South Carolina. Any student who is discovered to have been improperly classified as a South Carolina resident will be reclassified as a non-resident and will be required to pay differences in fees.

Persons having questions about residency are encouraged to secure a Residency Application Package from the Office of Admissions. Appointments with the director of admissions to discuss residency requirements are also encouraged.

The University reserves the right to alter any charges without notice. All charges are due and payable on the date that they are incurred, or the date indicated on the ticket, invoice or statement. Checks for the exact amount of the total charges should be made payable to the University of South Carolina Upstate.

Students failing to pay all required registration fees on or before the last date to change course schedule (as indicated in the university calendar) may be dropped from class rolls.

Students failing to relieve any other indebtedness to the University or to any of its auxiliary agencies on the date such obligations become due and payable may not be permitted to attend classes, stand final examinations, or be issued a transcript, diploma, degree or any other official statement.

Student Affairs

The co-curricular program at the University of South Carolina Upstate is committed to the total development of students as individuals. Comprehensive services and activities are provided to complement the students' academic experience. These activities are organized to promote the holistic development of university students.

THE DIVISION OF STUDENT AFFAIRS

The Student Affairs division is an integral component of the University of South Carolina Upstate. Its programs and services are designed to support the overall mission of the University by enhancing the cognitive, moral, cultural, physical, social, civic and interpersonal development of the institution's students.

The Student Affairs Division sponsors programs and services that are designed to:

- assist students in the successful transition to and from college
- help students explore and clarify their values;
- encourage students to develop healthy relationships with others (i.e., parents, peers, faculty and staff)
- create opportunities for students to expand their aesthetic and cultural appreciation
- teach students how to resolve individual and group conflicts
- help students understand, respect and appreciate racial, ethnic, gender and other differences
- provide opportunities for leadership development
- offer programs that provide primary health care for students and encourage healthy living
- provide opportunities for recreation and leisure-time activities
- help retain students in school and promote their intellectual development and academic success
- provide opportunities for students to develop and model responsible citizenship behavior
- enable students to develop realistic educational and career goals
- promote the development of ethical and responsible conduct
- facilitate personal and interpersonal development through an increased capacity to understand one's self and relate effectively to others
- establish activities and programs that encourage students to reason; organize; plan and execute complex tasks; set goals; solve problems; make sound decisions; analyze complex situations, and manage time and resources effectively
- ensure campus accessibility and protect the safety of all students, faculty and staff

The following offices and functions are included within the Student Affairs division:

Student Affairs Administration
- Division Administrative Compliance
- Overall Fiscal Management
- Performing Groups
- Discipline

Counseling Services
- Personal and Career Counseling
- Family and Couples Counseling
- Group
- Therapeutic Assessment (fee based)
- Alcohol and Drug Assessment
- Psychiatric services
- Consultation
- Community referral
- Outreach programming
- MAT and Dantes administration

Disability Services
- ADA and Section 504 compliance (moved up list)
- Services and Accommodations for Students with Disabilities
- Campus-wide Accessibility
- Academic Coaching
- Disability Testing Center
- Sign Language Interpreters
- Captioning and Transcription
- Assistive Technology

Health Education
- AlcoholEdu for College
- Alcohol and Drug Education
- Blood and Organ Donation
- Body Image Awareness
- Civility
- Fitness
- Healthy Relationships
- Mental Health
- Nutrition

Health Services
- Urgent care for illness/injury, laboratory testing (fee based), prescription medications (fee based) and specialty referrals
- Health education and promotion programs
- Contraceptives/sexually-transmitted disease services
- Immunizations/vaccinations (fee based)
- Screening/confirmatory testing for tuberculosis (fee based)
- Physical examinations (fee based)
- Consultation/collaboration for special needs (academic, dietary, disability, emotional/mental health, etc.)
- Coordination of care with primary provider
- Maintenance allergy shots (fee based)

Housing and Residential Life
- Summer Camp Housing
- Resident Advisors
- Residence Hall Honor Council (RHCC)
- Residence Hall Association (RHA)
- Tutor rooms
- Computer Lab
- Multimedia room
- Game room
- Facility maintenance of all residential areas
- Activities and Events for residential students

Student Life

- Campus Programs
- Civic Engagement
- Multicultural Programs
- Student Media
- Fraternity & Sorority Life
- Student Organizations
- Leadership Programs
- Homecoming
- Spartan Speakers Lecture Series
- Non-Traditional Student Services

Campus Recreation

- Intramural Sports
- Sports Clubs
- Aquatics
- Group Fitness Classes
- Outdoor Recreation
- Weight Room
- Exercise Equipment
- Basketball/Racquetball
- Ropes/Challenge Course

HEALTH EDUCATION

Health Education focuses on challenging the health attitudes, behaviors and perceptions of the USC Upstate community through education in order to promote the adoption of a healthy lifestyle. Health Education provides a diverse range of comprehensive health educational workshops as well as delivers health promotion campaigns and supplementary health education strategies in addition to assisting students in understanding health issues that will serve as a basis for personal and professional lifestyle changes. For more information regarding Health Education contact us at (864) 503-5536. The Health Education office is located in the Campus Life Center, Suite 220 and office hours are Monday-Friday from 8:30 a.m. – 5:00 p.m.

COUNSELING SERVICES

Counseling is available to assist students in reaching personal and educational goals. Counseling is short-term, solution based and provided in an atmosphere focusing on growth and change. The counseling staff includes counselors with advanced degrees and training, a staff psychologist and psychiatrist. Additional services include couples and group counseling, Therapeutic Assessment (fee based), outreach programming, assistance in career exploration , and educational workshops. Counseling is confidential, unlimited and provided free of charge to all students. Services are available in the Campus Life Center, Suite 224, Monday through Friday, 8:30 a.m. - 5 p.m. On-site services in Greenville are available. For more information about services, please contact the office at 864-503-5195.

DISABILITY SERVICES

Disability Services works to ensure that University programs, facilities, and services are accessible to all persons in the campus community. In accor¬dance with the university's commitment to diversity, equality, the Americans with Disabilities Act and Section 504 guidelines, the office provides access based on individual and community-wide needs. Examples of possible individual accommodations include: interpreting services for the deaf or hard of hearing, extended time for tests, note-taking services, print media converted into electronic or Braille format and other accommodations as deemed appropriate on a case-by-case basis. . For information about services, please call (864) 503-5199 or visit the Campus Life Center, Suite 107. Office hours are 8:30 a.m. – 5:00 p.m. Monday-Friday. Additional extended hours are available for scheduled tests by advance appointment.

HEALTH SERVICES

Health Services provides students with quality individualized health care, as well as information to help students stay healthy. These services include urgent care, physical exams, contraceptives, vaccinations, minor laboratory tests, health screenings, health education and promotion. If necessary, referrals are made to area physicians and specialists. Services for students are either free or a minimal fee (physicals, laboratory tests, flu shots and other vaccines, CPR, etc.). For more information about services, please visit our Web site at www.uscupstate.edu/campus_services/health. To contact us directly, call (864) 503-5191 or visit Health Services located at the corner of University Way and Valley Falls Road. Office hours are 8:30 a.m. - 5 p.m., Monday-Friday.

HOUSING AND RESIDENTIAL LIFE

Housing and Residential life provides on-campus housing options for all students at USC Upstate. Options include suite style rooms (single and double room options) as well as on-campus apartments. Resident Advisors are assigned throughout the residential area to provide support, resources, and activities for students. Students living on campus are encouraged to get to know their roommates as well as others living on their floor or in their building by participating in campus activities and seeking leadership opportunities through the Residence Hall Honor Council and/or the Residence Hall Association. The Housing and Residential Life Office is located on the bottom floor of the Palmetto House and is open 8:30-5:00 p.m., Monday-Friday. Contact Housing and Residential Life by e-mail, HRL@uscupstate.edu, or by phone, 864-503-5422.

STUDENT LIFE

Involvement in co-curricular activities is an important aspect of college life. The Office of Student Life in the Division of Student Affairs provides support for a wide variety of activities for the student body, including FSL, Leadership Programs, Community Engagement, Campus Media, and Student Programming.

CAMPUS PROGRAMS

The Office of Student Life sponsors a variety of student programs including Premiere Fair, Homecoming, Spartan Speaker Lecture Series, Winter Blast, coordination of Upstate48, and Upstate Expeditions. Student Life is also home to the Campus Activities Board (CAB), a student organization dedicated to planning social events for the campus community. CAB aims to provide a diverse range of programs that allow students to develop socially, while also attempting to create a more unified campus.

COMMUNITY ENGAGEMENT

The Office of Student Life supports Community Engagement though the development of service projects, assisting with service-learning courses, supporting the AmeriCorps VISTA program, and the advisement of IMPACT, the student led community service organization. Annual service projects and fundraisers hosted by IMPACT include Spartan Day of Service, Haunted Hollow, Angel Tree, and Lake Sweep. The Office of Student Life also oversees the Alternative Break program that includes multiple Alternative Fall Break trips and Alternative Spring Break trips.

MULTICULTURAL PROGRAMS

Multicultural Programs strives to educate, influence and cultivate campus community by offering cultural, educational, and outreach programs and services. Further, these programs and services give all students, faculty, and staff an opportunity to learn, develop and grow both personally and interpersonally as they are challenged to interact with individuals who are different from them.

Programs are structured to promote positive interactions among members of the campus community to foster intellectual and social development that invites the robust exchange of ideas. The office provides:

Diversity Training - Our staff visits classrooms, staff training sessions, and workshops to facilitate discussions about how to become more aware of and appreciate the individual differences found within the campus community.

Safe Zone Training - Our staff coordinates Safe Zone Training workshops designed to support the LGBTQ population at the University and educates the campus community on LGBTQ issues.

NON-TRADITIONAL STUDENT SERVICES

Non-Traditional Student Services offers support to students who are in any of the following categories: 25 years of age or older, married and/or parents, veterans of the armed forces, working full-time and attending college, and college or university graduates returning to school. This service focuses on assisting Non-Traditional Students in transitioning to college and linking them with appropriate support services to meet their diverse needs. For information, contact the Assistant Director for Multicultural Programs and Non-Traditional Student Services at (864) 503-5122.

FRATERNITY AND SORORITY LIFE

USC Upstate is home to 12 active Greek-lettered fraternities and sororities (6 men's organizations, and 6 women's organizations). For more information about becoming involved in Greek Life, contact the Office of Student Life at 503-5122.

Men's Organizations

Alpha Phi Alpha Fraternity, Inc.
Kappa Alpha Psi Fraternity, Inc.
Omega Psi Phi Fraternity, Inc.
Phi Beta Sigma Fraternity, Inc.
Pi Kappa Phi Fraternity
Sigma Alpha Epsilon Fraternity

Women's Organizations

Delta Sigma Theta Sorority, Inc.
Delta Zeta Sorority
Phi Mu Fraternity
Sigma Gamma Rho Sorority, Inc.
Zeta Phi Beta Sorority, Inc.
Zeta Tau Alpha Fraternity

STUDENT MEDIA

The Carolinian, the campus newspaper, is published by students. It contains information pertaining to student life, club news, sports news and features. *WritersINC.* is an annual literary and art magazine, edited by students, that publishes the work of students, faculty members and others.

STUDENT ORGANIZATIONS

USC Upstate is home to over 80 registered student organizations, including Academic and Honorary groups, faith-based organizations and other special interest organizations. For an up to date list of all registered student organizations, please contact the Office of Student Life at 503-5122.

LEADERSHIP PROGRAMS

The Office of Student Life sponsors programs to support the development of student leadership. These programs help to provide resources and increase the skills necessary to be an effective student leader. The annual Leadership Advance is a 3-day intensive conference that current students can attend to explore individual leadership development while interacting with other students from across campus. LEAD (Leadership Exploration and Development) is a workshop series based upon the Social Change Model of Leadership Development.

PERFORMING GROUPS

Art Gallery. The Curtis R. Harley Gallery schedules six or more exhibitions during the academic year that are accompanied by lectures, symposia, workshops, and field research. Each year the Gallery showcases the work of the graduating seniors in the visual arts program giving them an opportunity to present undergraduate research in a public setting.

Commercial Music Combo. The Commercial Music Combo performs classic and contemporary rock and popular music at concerts both on and off campus.

Gordon-Colloms Gospel Choir. The USC Upstate Gordon-Colloms Gospel Choir is open to any student interested in gospel music. The choir meets on a regular basis to rehearse and presents several performances each year.

Shoestring Players. The Shoestring Players theatre group presents several major productions each year, plus smaller presentations and original revues. Membership in the Players is open to all students interested in theatrical performance and production.

Upstate Vocal Ensemble. The Upstate Vocal Ensemble performs traditional and contemporary music for mixed choir, as well as pop, jazz, musical theatre and rock selections. This touring ensemble performs regularly throughout the school year.

USC Upstate Jazz Band. The USC Upstate Jazz Band is comprised of students both majoring in music or playing as a hobby. They perform concerts each semester and feature classic jazz and contemporary music from artists such as Miles Davis, Steely Dan, Duke Ellington, and the Beatles.

STUDENT GOVERNMENT ASSOCIATION

The Student Government Association is the official elected body that represents all USC Upstate students. SGA officers work to conduct student functions and to maintain lines of communication among the faculty, the administration, and the student body. Students are appointed to various university committees upon the recommendations of the SGA.

CAMPUS RECREATION AND THE WELLNESS CENTER

Welcome to the Wellness Center at the University of South Carolina Upstate, which opened in February, 2009. The Wellness Center is located within the new 150,000 square foot Health Education Complex, a facility developed to impact the health, wellness, and economic development of the Upstate.

The mission of the Wellness Center is to provide a safe and accommodating environment for the students, faculty and staff of the University of South

Carolina Upstate. We encourage the pursuit of a healthy lifestyle to enhance the academic and personal development of the student through physical activity and employment.

This 60,000 square foot facility, a vision of former students, is the home to the Department of Campus Recreation, which offers activities such as Intramural Sports, Outdoor Recreation, Group Fitness, Aquatics, and Sport Clubs. We also provide a Ropes/Challenge Course located at the Valley Falls entrance to campus. This course focuses on strengthening groups and energizing individuals through a variety of high and low ropes elements. Our knowledgeable staff can help you with any questions you have concerning the facility, programs, etc., so please contact us for more information.

The Wellness Center offers an eight-lane, 25 yard recreational swimming pool for lap swimming. The pool can also be used for innertube water polo or basketball, dive-in movies, and water aerobics. We also provide the latest in cardio and strength equipment as well as various Group Fitness classes such as pilates, yoga and kickboxing.

STUDENT EMPLOYMENT

We encourage students who are interested in working at the Wellness Center at USC Upstate to browse MySpartanJob.com for various employment opportunities we have available each semester. We have positions available throughout the facility including lifeguards, weightroom attendants, facility supervisors and facility attendants. We also hire student sports officials to officiate our Intramural games..

STUDENT MEMBERSHIPS

Most students taking one or more semester hours automatically become Wellness Center Members when they register and pay their fees. For information on all of our programs please visit our website at www.uscupstate.edu/wellness. You may also contact us at our Front Desk at 864-503-5080 or e-mail at campusrecreation@uscupstate.edu.

THE OFFICE OF SERVICE-LEARNING AND COMMUNITY ENGAGEMENT

- Service-Learning Courses
- IMPACT
- Alternative Breaks
- AmeriCorps VISTA
- Volunteer Programs

SERVICE-LEARNING

The Office of Service-Learning and Community Engagement is a forum that cultivates strong reciprocal relationships between USC Upstate faculty, students and community organizations. Service-learning at USC Upstate is defined as a method of teaching and learning that integrates student participation in organized service activities into credit-bearing courses. By collaboratively addressing identified community needs with a community partner, the service experience enhances student learning by providing an opportunity to observe, test and apply discipline-based theories, concepts and skills.

COMMUNITY ENGAGEMENT

The Office of Service-Learning and Community Engagement supports Community Engagement though the development of service projects, assisting with service-learning courses, supporting the AmeriCorps VISTA program, and the advisement of IMPACT, the student led community service organization. Annual service projects and fundraisers hosted by IMPACT include Spartan Day of Service, Haunted Hollow, Angel Tree, and Lake Sweep. The Office of Service-Learning and Community Engagement also oversees the Alternative Break program that includes multiple Alternative Fall Break trips and Alternative Spring Break trips.

STUDENT CONDUCT REGULATIONS

The University of South Carolina Upstate is an academic community preserved through the mutual respect and trust of the individuals who learn, teach and work within it. Inherent in the Code of Student Conduct is the belief in each individual's honesty, self-discipline and sense of responsibility.

CODE OF ACADEMIC INTEGRITY

It shall be the responsibility of every student at USC Upstate to obey and to support the enforcement of the Academic Integrity Code, which prohibits lying, cheating or stealing. For details of the honor code, procedures for handling complaints, and penalties for violations, consult the USC Upstate Student Handbook.

CODE OF STUDENT BEHAVIOR

It is also the responsibility of every student at USC Upstate to abide by the Code of Student Behavior, to conduct oneself so as not to impair significantly the welfare or the educational opportunities of others in the university community. All non-academic conduct that infringes upon the rights and welfare of others is thus embodied in the Campus Disciplinary Code. Violations are handled in the same manner as violations of the Academic Integrity Code. Consult the *USC Upstate Student Handbook* for details.

GENERAL REGULATIONS

ALCOHOL POLICY

USC Upstate enforces a strong alcohol policy in order to respect the academic environment and protect the welfare of individuals accessing the campus. The University complies with the Drug-Free Schools and Communities Act Amendment of 1989 in establishing and enforcing alcohol and drug policy. Consult the USC Upstate Student Handbook for a current copy of the Alcohol Policy.

TOBACCO-FREE CAMPUS POLICY

The University of South Carolina Upstate is concerned about the toll that smoking and tobacco use has on the health and well-being of the University community. As a public institution of higher education with departments that have interest in and treat the effects of smoking, second-hand smoke, and other tobacco use, USC Upstate believes it has an obligation to exercise leadership by promoting a healthy tobacco-free and smoke-free environment for its students, faculty, staff, and visitors. As part of a global wellness initiative for the University, USC Upstate shall become a completely tobacco-free and smoke-free campus. The policy expands the 2011 smoke-free/tobacco-free policy to include the use of electronic cigarettes (e-cigarettes) of any kind

(either prescribed or non-prescribed electronic nicotine delivery devices). Civility and respect are expected by all members of the University community as we make this transition. For a full review of the policy, please reference the USC Upstate website (www.uscupstate.edu/smokefree).

FOR YOUR INFORMATION

USC Upstate English Fluency Grievance Policy
Students who feel that they are unable to understand the spoken and/or written English of an instructor at USC Upstate shall schedule a meeting with the dean of the respective school and make their concerns known. The dean will conduct an investigation and report to the complaining students his/her finding within ten working days of the complaint. In the event student charges are substantiated, the dean and the vice chancellor for academic affairs will take immediate action to rectify the problem. Such action may take the form of replacement of the instructor immediately, intensive remediation of the problem, or any other solution that protects the due process rights of faculty and students. Refer questions to the Academic Affairs Office.

Policy for Non-Academic Grievances
A grievance is defined as a dissatisfaction occurring when a student thinks that any condition affecting him/her is unjust, inequitable or creates an unnecessary hardship. Such grievances include, but are not limited to, the following problems: mistreatment by any university employee, wrongful assessment and processing of fees, records and registration errors, racial discrimination, sex discrimination, and discrimination based on handicaps, as they relate to nonacademic areas of the University. The grievance procedure shall not be used for appeals of disciplinary decisions, residency classification decisions, traffic appeals decisions or any other type decision where a clearly defined appeals process has already been established. The procedure is as follows:

The initial phase of the student grievance procedure requires an oral discussion between the student and the person(s) alleged to have caused the grievance. This discussion must take place within ten working days of the incident that constituted the grievance.
If the student wishes to file an official grievance, a grievance form must be completed and filed with the immediate supervisor of the person alleged to have caused the grievance. The form must be filed with the person's immediate supervisor within five working days of the initial discussion referred to above. The supervisor shall immediately investigate the incident and render a decision. If the student feels the grievance is resolved, the process is complete.

If the grievance is unresolved, the student may bring the matter before the Grievance Committee by presenting a written statement within ten working days of the supervisor's decision.

The Dean of Students coordinates the grievance procedure for nonacademic areas and should be contacted for forms and assistance.

The Student Right-to-Know Act requires higher education institutions that receive federal funds to report graduation rates for students who enter the institutions as first-time, full-time degree-seeking students. In the case of four-year institutions, the rate is based on the number of those students who graduate within six years of enrolling.

The graduation rate for first-time students who entered the University of South Carolina Upstate on a full-time basis in the fall of 1996 is 36.1%.

The figure does not include students who transferred from other institutions and graduated from USC Upstate, or those who transferred from USC Upstate to other four-year institutions and graduated from them. The graduation rate is also affected by students who change from full-time to part-time status, those who discontinue studies and later return, as well as those who drop out permanently.

Academic Regulations

As the chief governing body of the University of South Carolina, the board of trustees delegates powers to the president, the chancellor, and the faculty in accord with its policies. Subject to the review of the chancellor, the president and the board of trustees, the faculty retains legislative powers in all matters pertaining to the standards of admission, registration, instruction, research and extracurricular activities; the requirements for the granting of degrees earned in course; the curricula; the discipline of students; the educational policies and standards of the University; and all other matters affecting the conduct of academic affairs.

The University reserves the right to make changes in curricula, degree requirements, course offerings, and all academic regulations, at any time when, in the judgment of the faculty, the chancellor, the president or the board of trustees, such changes are for the best interest of the students.

The University assumes that students, through the act of registration, accept all published academic regulations appearing in this catalog, online course schedule, the University Web site, or in any other official announcement.

Unforeseen circumstances may interfere with the scheduling of any particular course or degree offering. Students are expected to take such developments into account as they arise, even if doing so means a delay in some of their academic goals or a modification of those goals. Each academic unit concerned works closely with students facing such problems in an effort to resolve them. Classes may be cancelled for extenuating circumstances such as insufficient enrollment.

RIGHTS OF CATALOG

An undergraduate student may choose to obtain a degree in accordance with the curricular requirements in force when he or she first enrolls in the University or under subsequent requirements published while the student is enrolled.

The following conditions apply to the selection of degree requirements:

1. A student has eight years continuous and inclusive to claim the requirements of a specific catalog.
2. A student who is absent for more than five years must select the catalog in effect at the time of his or her return.
3. The choice of requirements is restricted to a single bulletin.
4. A student may not appeal to requirements adopted and abandoned while he or she was not enrolled in the University.

A student who is absent from the University, for even a short time, may find that there have been drastic changes in curricula and programs. In such cases, there may be no choice for the student but to adopt the new program or a transitional program approved by the dean. USC Upstate is not responsible for providing programs or courses that were deleted during the student's absence.

COURSE OF STUDY

Students are expected to follow the program outlined by their college or school as closely as possible, particularly in the first two years when they are satisfying general education requirements and prerequisites for advanced work.

Students must complete courses in the prescribed sequence. Failure to do so may lead to future schedule difficulties, and students may find that the course for which they wish to enroll is not available.

COURSE SUBSTITUTIONS

Under unavoidable and exceptional circumstances, the faculty may permit a substitution or an exemption from the ordinary processes to complete the prescribed curricula. Students requesting a deviation from the prescribed course of study should consult with their academic advisor before preparing a petition listing the substitutions or exemptions sought and the reasons for the requests. Petitions are submitted on forms obtainable from the deans' offices or the Records Office. They must be returned to the dean of the school in which the student is enrolled.

Any deviation from degree requirements as published in the catalog must have the approval of the dean of the student's major. If the petition is denied, students may appeal to the senior vice chancellor for academic affairs. The petition must be approved before a student enrolls in the substitute course.

Students transferring from another college or university desiring to substitute courses taken elsewhere for courses prescribed at USC Upstate must submit a petition to the dean of the college or school in which they expect to receive a degree.

CHANGE OF MAJOR

A student desiring to change his or her program of study is required to (1) obtain a change of major form from the University Web site, (2) present the form for the approval of the chair/dean of the college or department in which he or she plans to enroll along with a copy of the academic record obtained from the Self Service, and (3) return the completed form to the Records Office for processing. A change of major should be completed in advance of registration. Students are responsible for keeping their intended major current and accurate by processing a change of major when necessary.

CHANGE OF NAME

A student wishing a name change must present to the Records Office the name change form and proper legal documentation such as a marriage license, a court order approving a name change, or a divorce decree in which a name change is granted.

CHANGE OF ADDRESS

Students are obligated to notify the Records Office of any change of address and/or phone number. Failure to do so can cause serious delay in the handling of student records and notification of emergencies at home. Students change their address by using Self Service Carolina.

INDEBTEDNESS

A student who is indebted to the university may be prohibited from attending class or registering for future terms. Indebtedness to the University may also prevent conferring of a degree and issuance of a diploma or a transcript.

Students who have a repayment obligation for federal, state or loan funds (including but not limited to Pell Grant, SEOG, SCNBG, Perkins Loan, Stafford Loan, SC Life Scholarship, etc.) are not permitted to receive federal, state or institutional financial aid.

CHANGE OF CAMPUS WITHIN USC SYSTEM

Students wishing to change campuses within the University of South Carolina system must be currently enrolled and may initiate the process on Self Service Carolina. Eligibility is determined by the campus and major to which the student wishes to transfer, and is based on hours earned, GPA,

and in some cases, specific courses. Students are responsible for meeting all requirements and deadlines and should verify eligibility prior to completing the application.

REGISTRATION

Official enrollment in the University occurs after the first day of class and requires that students be academically eligible, complete the registration process, and have made payment of current academic fees.

Students are expected to complete registration (including the payment of all required fees and having an ID card made) on the dates prescribed in the university calendar. Failure to pay fees by the published deadlines may result in cancellation of the student's class schedule. To receive credit for a course at the end of the semester, students must be officially enrolled prior to the last day of late registration.

ACADEMIC ADVISEMENT

The purpose of academic advising is to facilitate students' progression in meeting educational goals. Students are assigned an advisor in their first semester of attendance.

Academic advising is a joint venture between the advisor and the student. The advisor's responsibilities include knowledge of the curriculum, of institutional policies, and of services available on campus. Advisors assist students in developing an educational plan including selection of courses, scheduling classes and evaluating progress toward the degree.

Students are responsible for making educational decisions, scheduling advisement appointments and initiating discussions concerning academic difficulty or changes in their plan of study. Students should read all university communication, both print and online, and meet published deadlines.

A scheduled advisement period is held during fall and spring semester before priority registration. Students are required to meet with an advisor prior to their registration appointment time. After advisement, a "hold" is lifted allowing the student to register through Self Service.

Individual courses may be offered by distance learning. Please check the semester schedule for listings.

ADVISEMENT TESTING

New freshman must take an advisement test in mathematics. Advisement into first-year English courses is based on the student's score on the writing portion of the SAT or ACT. Students who score 5 or below place in English 101A, students who score 6-10 place in English 101, and students who score 11 or 12 may be considered for English 101 Honors. Students who do not have SAT or ACT writing scores take the online writing placement test. Those who have not completed the math requirement for their USC Upstate major must take a placement test in math. Refer to the foreign language placement policy on page 63.

COURSE LOAD

Graduation from USC Upstate in four years assumes completing 30 semester hours of course work per year that can be applied to the degree program. Changing majors, repeating courses, or enrolling in fewer hours will delay graduation past four years.

A student may enroll in no more than eighteen hours during a fall, spring or summer semester, without permission of his or her dean. Permission will not be granted for enrollment in more than twenty-one hours in fall, spring or summer. In order to receive permission for an overload, a student must have an overall GPA of 3.0 or a 3.0 GPA on twelve or more hours for the previous semester. Forms to request permission for an overload are available on the University's Web site.

SEMESTER HOURS ENROLLMENT:

Fall, Spring and Summer Semesters

Semester Hours

1-11	Part-time status
12	Full-time status/graduate in 5 years
15-18	Full-time status/possible to graduate in 4 years
19-21	Must have permission to overload
Over 21	Not Permitted

INDEPENDENT STUDY

A student who wishes to enroll in an independent study course may do so by engaging a supervising faculty member, completing a contract in association with that faculty member, securing approval of the dean, and registering through the Records Office. Independent study forms should be completed no later than the first week of the semester.

INTERNSHIP

A student who wishes to enroll in an internship may do so by engaging a supervising faculty member, completing a contract in association with that faculty member, securing approval of the dean, and registering through the Records Office. Internship forms should be completed no later than the first week of the semester in which the student is interning.

AUDITING

Auditing a course means attending classes and listening without actively participating in the class. Students must meet course prerequisites. The auditor is not responsible for class assignments or examinations. No academic credit is earned for a course which is audited nor may it be earned later through examination. A student who has audited a course is not prohibited from taking the course later for credit.

A student who wishes to audit a course must be admitted to the University and enroll in the course as an auditor. However, students taking the class for credit are given preference over auditors where enrollment limits are a concern.

A student who is auditing a course, but who wishes to take the course for credit, may change his or her registration by the end of the late registration period.

Students wishing to audit a course or to change from credit to audit may do so only with permission of the instructor. Each instructor may set attendance conditions for the audit. Students not meeting those conditions will be withdrawn from the audit at the end of the semester when the faculty submit grades, with the withdrawal date listed on their transcript.

1. Students who wish to audit or change from credit to audit should get an Audit form from the website.
2. The form must be signed by the professor with any limiting attendance conditions specified. The form is then signed by the student's advisor and turned into the Records Office.

3. The last day to change credit to audit is the same day as the last day to change course schedule or drop without a grade of W being recorded.

PASS-FAIL OPTION

A student who has an overall GPA of at least 2.0 and who wishes to investigate fields of study other than those required by his or her degree program may choose the pass-fail option. The pass-fail option applies only to elective courses. No more than eight courses may be taken on a pass-fail basis during a student's academic career (excluded are credits granted for AP, CLEP, or ACT PEP). The option is offered on all courses at the undergraduate level, and normal prerequisites may be waived on these courses.

Enrollment for a course under the pass-fail option requires approval of the dean in the student's major. The option must be elected or revoked no later than the last day to withdraw without **academic** penalty.

Courses taken on a pass-fail basis do not count in the student's GPA nor toward the hours required for the Chancellor's or Dean's honor lists.

REPETITION OF COURSES

Grades earned in a repeated course appear on the transcript and are calculated in the GPA (see Grade Forgiveness Policy). Students may receive transient credit for courses previously attempted at USC Upstate. (See transient credit policy).

UNDERGRADUATE ENROLLMENT IN GRADUATE COURSES (SENIOR PRIVILEGE)

An undergraduate senior in his or her final semester may enroll in graduate courses under the following conditions:

1. The student has an overall GPA of 3.0.
2. The graduate course(s) do not create an overload.
3. Courses for graduate credit are not to be used to meet undergraduate degree requirements.

SUMMER SEMESTER

Summer semester consists of a three-week term (Session A) and two four and one-half-week terms (Sessions B & C). Students regularly enrolled in the University may take work applicable to the degree during the summer semester.

The maximum course load permitted in the summer is 18 semester hours.

The University reserves the right to cancel any course in the case of inadequate enrollment. Registration in any course may be closed when the maximum enrollment for effective learning is reached.

CHANGES IN REGISTRATION

A change in registration involves adding a course, dropping a course, withdrawing from a course, changing from one course section to another, changing the number of credits in a variable credit course, or changing course registration from audit to credit.

Any change involving adding a course, dropping a course, changing a section, changing the number of credits in a variable credit course, or changing from audit to credit must be completed by the end of late registration as published in the university calendar. Students may elect or revoke the pass-fail option no later than the last day to withdraw without penalty. Students are urged to consult with the academic unit in which they are enrolled concerning any change of registration.

With the permission of both instructors, students may make the following schedule changes during the first few weeks of the semester (assuming the availability of the course to which the student desires to move):

- Biology 101 to/from 110
- Chemistry 106 or 111 to/from 101
- French, German, and Spanish 101 to/from 102; 102 to/from 201; 201 to/from 202 or 210; (French or German); 202 or 210 (French or German) to/from 310;
- Mathematics 120 to/from 121; 121 to/from 141; 126 to/from 141; 127 to/from 141

ADDING A COURSE, DROPPING A COURSE, AND SECTION CHANGES

Students may add a course, drop a course or make a section change through the last day of late registration through the Self Service Carolina. Courses dropped through this period are not recorded on the permanent record and are not entered into the computation of hours attempted, grade point hours or any other totals.

COURSE WITHDRAWAL AFTER LATE REGISTRATION

Course withdrawal is allowed after late registration until the last day to drop without penalty (the last day of the tenth week of the regular semester) through Self Service Carolina, with a grade of W recorded on the permanent record; the semester hours will not enter into the computation of hours attempted, grade point average or any other totals. In summer sessions or other shortened terms the time allowed to withdraw from a course is 72 percent of the total number of class days.

COURSE WITHDRAWAL AFTER LAST DAY TO DROP WITHOUT ACADEMIC PENALTY

Students who wish to drop a course after the last day to drop without penalty do so through Self Service Carolina. A grade of WF is recorded. A WF is treated as an F in the computing of a student's grade point average. Exceptions to the assignment of a grade of WF are possible for verifiable, documented reasons. If a student must either drop a course for medical reasons or other acceptable cause after the last day to withdraw without penalty, the grade of W may still be assigned. A Request of W Grade for Extenuating Circumstances form originates with the dean of the student's academic major and if approved, must have a grade assignment by the course instructors, prior to being returned to the records office. Students return the completed form to the records office no later than the last day of class for the semester (before final exams begin).

WITHDRAWAL FROM THE UNIVERSITY

Students wishing to withdraw officially from the University may withdraw on Self Service Carolina. Students who stop attending the University without following the withdrawal procedure will receive an F for each course which may prejudice any future attempt to reenter the University. Students withdrawing from the University prior to the last day to withdraw without penalty have the withdrawal date and the courses posted on their transcript with a grade of W. Students withdrawing after the last day to withdraw without penalty, but not later than the last day of class, receive a grade of

WF for each course in which they were enrolled. Students may petition to receive a grade of W rather than WF by carrying out the procedures outlined under the section entitled "Course Withdrawal: Following the Last Day to Withdraw Without Penalty." Students who stop attending classes and fail to carry out the procedures for dropping or withdrawing from their courses will have final grades calculated on both completed and missed work. This typically results in a grade of F.

Post-Semester Withdrawal (Retroactive). A student who ceases attending classes due to medical or other extenuating circumstances so serious that the student was neither able to attend classes nor initiate withdrawal procedures, may request to have each final grade changed to a W to indicate that there was satisfactory performance before being forced to stop attending classes. An appeal to change a final grade is to be initiated within one year after the final grade is assigned. Exceptions to the one year deadline are made through petition to the Academic Affairs Committee. Withdrawal must be from all courses.

Requests for post-semester withdrawal are initiated in the Records Office, where the necessary procedures are explained and the student is supplied with the form entitled Request for Withdrawal After the Penalty Date for Medical Reason or Extenuating Circumstances. This form and supporting documentation concerning the extenuating circumstances are presented to the dean of the student's major, who will make a determination as to the nature of the circumstances and the dates during which the student was unable to participate in classes. The dean makes a recommendation as to whether the student should be permitted a post-semester withdrawal from the University based on the findings of an investigation of the facts. The recommendation of the dean will be taken by the student to faculty members for assignment of a final grade of W or WF. The final grade will be based upon the student's academic standing at the time of the initiation of the extenuating circumstances. If the instructor is no longer at USC Upstate, and a forwarding address is available, the student shall, within the time specified on the extenuating circumstances form, transmit copies of all necessary materials to the former faculty member by certified return receipt mail. If the instructor fails to assign a W or WF within three months of the date of the request, or if no forwarding address is available, the dean of the appropriate college or school shall appoint a faculty member to consider the request and assign a W or WF.

The decision of the dean of the student's major concerning being allowed a post-semester withdrawal from the University or the assignment of a final grade by the faculty member(s) may be appealed as follows: (1) To appeal the decision of the dean of the student's major, the student requests that the Academic Affairs Committee review the facts of the case. The decision of this committee will be final. (2) To appeal the assignment of a grade of WF, the student will follow the procedure described in the catalog section entitled "Academic Grievances."

CLASS ATTENDANCE

The resources of the University are provided for the intellectual growth and development of the students who attend. The schedule of courses is provided to facilitate an orderly arrangement of the program of instruction. The fact that classes are scheduled is evidence that attendance is important and students should, therefore, maintain regular attendance if they are to attain maximum success in the pursuit of their studies. All instructors will, at the beginning of each semester, make a clear written statement to all their classes regarding their policies concerning attendance. Instructors are also responsible for counseling with their students regarding the academic consequences of absences from their classes or laboratories. Students are obligated to adhere to the requirements of each course and of each instructor. All matters related to the student's absence, including the possible make-up of work missed, are to be arranged between the student and the instructor. Students should understand that they are responsible for all course content covered during their absences and for the academic consequences of their absences.

EXAMINATIONS

FINAL EXAMINATIONS

Final examinations are scheduled at the end of each semester and term. A calendar of examination times is published on the USC Upstate Web site. All final examinations must be administered during the time period designated in the calendar of examination times. Instructors may allow students to switch from one examination section to another when that instructor teaches multiple sections of the same course. Exceptions from this policy should be addressed to the Senior Vice Chancellor for academic affairs. Laboratory examinations are normally scheduled during the last meeting of the lab. A student who is absent from a final examination will receive a grade of F in the course if an excuse acceptable to the instructor is not offered. When the instructor excuses an absence from the examination, a grade of I (incomplete) is awarded until the examination is made up. Please see the section on incompletes on page 56. A student who is excused must take the examination at the convenience of the instructor. In any case, the examination must be made up within one year. **Reexamination or the assignment of additional work for the purpose of removing an F or for raising a grade is not permitted.**

TESTS

Faculty are restricted in the scheduling of tests only during the final week of classes of a regular semester. Restrictions are as follows:

Class Meetings Per Week	*Testing Restrictions*
1	No testing during the last class meeting
2	No testing during the last 2 class meetings
3	No testing during the last 2 class meetings
4 or more	No testing during the last 3 class meetings

These restrictions do not apply to laboratory examinations which may be administered during the last week of classes.

ACADEMIC STANDING

All students enrolled at USC Upstate are subject to the same continuation standards. Administration of these regulations is the responsibility of the Senior Vice Chancellor for Academic Affairs and is coordinated by the Registrar's Office. Students seeking relief from these regulations must go through the appeal process (see Academic Suspension Appeal Process). The following standards regarding scholastic eligibility are applicable to all undergraduate students.

CONTINUATION STANDARDS

ACADEMIC WARNING

Degree-seeking students who have attempted 1-23 hours and drop below a 2.0 GPA will receive an academic warning. An academic warning is a chance for students to examine their academic habits and life choices that may be negatively affecting their academic work. Students who are placed on academic warning must:

1. successfully complete an academic workshop coordinated by the Student Success Center,
2. submit a Conditional Enrollment Agreement w/ the Student Success Center,
3. satisfy the requirements in the Agreement, and
4. meet with a financial aid counselor.

A registration hold will be placed on a student's record until these requirements are satisfied.

ACADEMIC PROBATION

The academic record of every student is reviewed at the end of the fall semester, the end of the spring semester, and at the end of the final summer session. Students who do not meet the following overall GPA standards will be placed on academic probation:

24 to 44 grade hours—a minimum overall GPA of 1.50 is required
45 to 59 grade hours—a minimum overall GPA of 1.75 is required
60 or more grade hours—a minimum overall GPA of 2.00 is required

A student who has been placed on academic probation must achieve a minimum GPA standard on courses attempted after being placed on probation. The GPA standard required of students who have been placed on academic probation is as follows:

0-11 grade hours—no minimum GPA required
12 or more grade hours—a minimum GPA of 2.00 is required

Academic probation may be removed in the following way:

1. Attempt 12 or more grade hours while on probation, and
2. Attain a minimum overall GPA that meets the above GPA standards.

Students who leave the University without completing a term of probation, and are absent for three (3) or more years, will begin a new term of probation upon readmission.

ACADEMIC SUSPENSION

A student who has been placed on academic probation but does not achieve the required minimum GPA standard will be placed on academic suspension. There are three levels of academic suspension.

Level	Length of Suspension	How suspension may be removed
First	2 major semesters	1. Attend summer school at USC Upstate, enroll in at least nine grade hours, and achieve a minimum grade of C on all courses attempted, or 2. Successful appeal through the suspension appeal process, or 3. Serve the suspension
Second	4 major semesters	1. Successful appeal through the suspension appeal process, or 2. Serve the suspension.
Third	Indefinite	

A student who is serving a second suspension may attend summer school at USC Upstate. Grades earned in summer school may provide evidence of fitness for removal of the second suspension through the appeal process. A student who has a third (indefinite) suspension may not enroll in classes at USC Upstate. Suspended students will not be admitted or allowed to continue any program of the university for credit or GPA purposes. Grades based on credits earned at other institutions while under suspension will not be used to remove the suspension. See suspension appeal process.

ACADEMIC SUSPENSION APPEAL PROCESS

Students wishing to appeal academic suspension should obtain an appeal form from the University's Web site. Completed forms must be submitted to the Records Office to be considered prior to the start of the term.

1. The Student Services Committee of the faculty may grant students relief from academic suspension only in extraordinary circumstances.
2. Decisions of the Student Services Committee may be appealed to the Senior Vice Chancellor for Academic Affairs.

RETURNING TO THE UNIVERSITY

A student who reenters the University after having been suspended will begin a new term of probation. The conditions of that academic probation are those listed above. Students who have been granted relief through the suspension appeal process may have additional conditions imposed on them. Students will be notified of any additional conditions by letter. When a student is granted relief from academic suspension through the appeal process, the suspension is not removed from the permanent record, but continues to appear on the record and to count as one of the three academic suspensions a student is allowed.

ACADEMIC GRIEVANCES

The University of South Carolina Upstate is committed to the judicious, fair and impartial resolution of conflicts which arise between an instructor and a student and of petitions from students who seek relief from university regulations related to their academic work. The process is designed to provide an objective review of student complaints regarding academic grievances, including acceptance into a program (for example, nursing or education), transfer credit, grades and other academic policies. Copies of the Academic Grievance Policy and the appeal form are available in the Records Office. Instructors are not bound by the grade appeal recommendations. Students wishing to appeal academic suspension should follow the procedure under "Academic Suspension Appeals Process."

TRANSFER CREDIT

Students wishing to transfer to USC Upstate should refer to the admissions section on of this catalog. All official transcripts must be sent directly to USC Upstate from each institution the student has attended, including summers, transient or concurrent enrollment, whether or not the credit is earned or applies to the degree sought. All work will be used in the calculation of the collegiate GPA.

TRANSIENT CREDIT

Degree-seeking students at USC Upstate are expected to follow the progression of courses described in their program of study, which builds academic skills through course sequencing. Students enrolled as degree-seeking candidates will receive a degree from USC Upstate and thus are expected to complete course work at USC Upstate. Continuing students are permitted to take courses at other institutions; however, not all courses offered at other

colleges and universities are transferable and some may not count toward a student's degree program. Students seeking transfer credit must complete the following prior to enrollment:

- Obtain a Transient/Concurrent Enrollment form from a division office, dean's office or the Records Office website;
- Obtain approval signatures from the student's advisor and dean on the Transient Credit Form; and
- Submit the completed Transient Credit Form to the Records Office.
- To obtain transient credit for a course completed at another institution, students must:
- Earn a minimum course grade of C for courses completed at all non-USC system schools; and
- Request an official transcript from the transient institution be sent to the USC Upstate Records Office.
- As noted in the residency policy, the last twenty-five percent of the semester hours of the degree program must be completed in residence at USC Upstate. All grades earned in courses taken at other colleges or universities will count in the student's combined GPA.

CREDIT BY EXAMINATION, MILITARY CREDIT, AND CREDIT FOR NON-COLLEGIATE PROGRAMS

Students with a strong background in a variety of basic subjects may be able to exempt courses and receive credit hours for courses based on their scores on Advanced Placement (AP), International Baccalaureate (IB), College Level Examination Program (CLEP), American College Testing Proficiency Examination Program (ACT PEP), Defense Activity for Nontraditional Educational Support (DANTES), or by successfully passing a course challenge examination prepared at USC Upstate. Students may also seek credit for military schooling or training offered by certain non-collegiate organizations. Normally, a maximum of 30 semester hours earned in any combination of correspondence courses, AP, IB, CLEP, ACT PEP, DANTES, USC Upstate institutional credit by examination, military and other service schools, educational programs of non-collegiate organizations, off-campus extension classes, or while classified as a special student are accepted as partial fulfillment of the requirements for the baccalaureate. Exceptions to this 30-hour rule may be made at the discretion of the dean of the appropriate college or school. Students planning to pursue work at other institutions or planning to take correspondence courses or off-campus extension classes must complete this work before attaining senior classification (see academic residency requirements.)

AP, IB, CLEP, ACT PEP, DANTES, and USC Upstate institutional credit by examination do not enter into calculation of students' GPA. USC Upstate accepts many, but not all, AP, IB, CLEP and ACT PEP, and DANTES subjects. Transfer students with AP, IB, CLEP , ACT PEP, or DANTES credits in subjects not listed below must submit those credits to the dean of the appropriate school for review. Students are not allowed to earn CLEP, ACT PEP, DANTES and/or USC Upstate institutional credit by examination for courses in which they have been previously enrolled either regularly or as an auditor.

ADVANCED PLACEMENT (AP)

All Advanced Placement courses and tests are administered by high schools and should be completed successfully before entering USC Upstate. An entering student who has passed 30 hours of AP credit may be granted sophomore standing upon enrollment. In order to receive credit for courses, students must have an original AP score report sent directly to the USC Upstate Records Office. The Advanced Placement courses accepted by USC Upstate are:

Government & Politics: United States
Three credits for POLI U101 with a minimum score of 3.

Art History
Three credits for ARTH U101 with a minimum score of 3.

Studio Art: Drawing
Three credits for ARTS U110 with a minimum score of 3.

Studio Art: 2-D Design
Three credits for ARTS U103 with a minimum score of 3.

Studio Art: 3-D Design
Three credits for ARTS U104 with a minimum score of 3.

Biology
Eight credits for BIOL U101 and U102, including laboratory credit, with a minimum score of 3.

Calculus AB and Calculus AB Subscore
Four credits for MATH U141 with a score of at least 3.

Calculus BC
Eight credits for MATH U141 and U142 with a score of at least 3.

Chemistry
Four credits for CHEM U111 with a score of 3; eight credits for CHEM U111 and U112 with a score of 4 or 5.

Chinese Lang. & Culture or Japanese Lang. & Culture
Four hours of university credit with a score of 3. Eight hours of university credit with a score of 4 or 5.

Government & Politics: Comparative
Three credits for POLI U320 with a minimum score of 3.

Computer Science A
Three credits in CSCI U200 with a minimum score of 3.

English Language and Composition and English Literature and Composition
See chart at end of listing.

Environmental Science
Three credits for BIOL U270, Environmental Science, with a score of 3 or better.

European History
Three credits selected for HIST U101 with a score of 3.

French, German, Italian and Spanish Language
Six credits for U101 and U102 level courses with a score of 3 or 4. Nine credits for U101, U102 and U201 with a score of 5.

Human Geography
Three hours of GEOG U103 with a minimum score of 3.

Latin-Vergil
Four hours of university credit with a minimum score of 3. Seven hours of university credit with a score of 4 or 5.

Macroeconomics
Three credits for ECON U221 with a minimum score of 3.

Microeconomics
Three credits for ECON U222 with a minimum score of 3.

Music Listening & Literature
3 credits for MUSC U110 with a score of 3 or better.

Music Theory
Three hours of university credit with a minimum score of 3.

Physics 1
Four credits for PHYS U201 with a minimum score of 3

Physics 2
Four credits for PHYS U202 with a minimum score of 3.

Physics C: Mechanical
Four credits for PHYS U211 with a minimum score of 3.

Physics C: Electricity and Magnetism
Four credits for PHYS U212 with a minimum score of 3.

Psychology
Three credits for PSYC U101 with a minimum score of 3.

Spanish Literature
Six credits for SPAN U101 and U102 with a score of 3. Twelve credits for SPAN U102, U201, U202, and U301 with a score of 4 or 5.

Statistics
Three credits for ECON U291, MATH U102 or SOCY U201 with a minimum score of 3.

United States History
Three credits for HIST U105 with a score of 3 or 4; six credits (three for HIST U105 and three for HIST U106) with a score of 5.

World History
Three credits for HIST U102 with a score of 3 or 4; six credits (three for HIST U101 and three for HIST U102 with a score of 5).

AP Exam	Score 3 Credit	Score 4 Credit	Score 5 Credit
English Language and Composition	ENGL U101 (3)	ENGL U101 (3)	ENGL U101& U102 (6)
English Literature and Composition	ENGL U101 (3)	ENGL U101 (3)	ENGL U101 & U102 (6)
Both Language and Composition and Literature and Composition	ENGL U101 & U102 (6)	ENGL U101 & U102 (6)	ENGL U101 & U102 (6)

INTERNATIONAL BACCALAUREATE (IB)
The University of South Carolina Upstate recognizes the academic rigor of the International Baccalaureate (IB) Diploma Program. Students may be awarded college credit for completion of higher-level IB examinations, as determined by the appropriate academic schools or divisions. All International Baccalaureate (IB) courses and examinations are administered by high schools and should be completed successfully before entering USC Upstate. In order to receive credit for higher-level IB examination scores, students must ask that official IB examination results be sent directly to the USC Upstate Admissions Office. Minimum scores for awarding credit for IB examinations are determined by academic units responsible for course content.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)
Credit for subjects in which students are knowledgeable, but have no class standing, can be gained through successful completion of the CLEP tests.

Credit earned in CLEP may be applied to any program where the course normally would be accepted as earned credit. CLEP credit is not granted for courses that have been failed previously, nor does CLEP credit raise a grade earned previously in any course. Repeat examinations are not allowed. USC Upstate does not give credit for the CLEP general examination.

The CLEP examinations accepted by USC Upstate are:

American Government / Three credits for POLI U101 with a satisfactory essay and minimum score of 50 on the objective section.

American Literature / Three credits for ENGL U279 or U280 with satisfactory completion of the essay section and a minimum score of 46 on the objective section.

Analyzing and Interpreting Literature / Three credits for ENGL U102 with a satisfactory essay and a minimum score of 49. Credit is given after completion of ENGL U101 with a C or higher. If CLEP examinations for both Composition and Literature are successfully completed, six hours of credit for ENGL U101 and U102 are awarded upon passing any 300 or higher level English with a grade of C or better.

Biology / Eight credits for BIOL U101 and U102, including laboratory credit with a minimum score of 50.

Introductory Business Law / Three credits for ACCT U347 with a minimum score of 51.

Calculus / Four credits for MATH U141 with a minimum score of 47.

Chemistry / Four credits for CHEM U111 with a minimum score of 50.

College Algebra / Three credits for MATH U126 with a minimum score of 45.

Financial Accounting / Three credits for ACCT U225 with a minimum score of 47; 6 credits for ACCT U225 and U226 with a minimum score of 55.

Freshman College Composition / Three credits for ENGL U101 with a satisfactory essay and a minimum score of 48 on the objective section. Credit is awarded after completion of ENGL U102 with a grade of C of better.

Principles of Management / Three credits for MGMT U371 with a minimum score of 47.

Principles of Marketing / Three credits for MKTG U350 with a minimum score of 50.

Introductory Sociology / Three credits for SOCY U101 with a minimum score of 50.

Principles of Macroeconomics / Three credits for ECON U221 with successful completion of the essay section and a minimum score of 48 on the objective section.

Principles of Microeconomics / Three credits for ECON U222 with successful completion of the essay section and a minimum score of 47 on the objective section.

Introductory Psychology / Three credits for PSYC U101 with a minimum score of 50.

EXCELSIOR COLLEGE EXAMINATIONS AND UEXCEL CREDIT-BY-EXAM PROGRAMS

Credit for subjects in which students are knowledgeable, but have no college credit, can be gained through successful completion of the Excelsior College's exclusive series of examinations. USC Upstate students may earn up to 30 semester hours via ECE and UExcel exams. Students wishing to take these tests should contact their chair or dean to determine if the test is acceptable.

DEFENSE ACTIVITY FOR NONTRADITIONAL EDUCATION SUPPORT (DANTES)

Credit for subjects in which students are knowledgeable, but have no class standing, can be gained through successful completion of the DANTES tests. The DANTES Program is a testing service conducted by Thompson Prometric for DANTES, an agency of the Department of Defense.

Credit earned in DANTES may be applied to any program where the course normally would be accepted as earned credit. DANTES credit is not granted for courses that have been failed previously, nor does DANTES credit raise a grade earned previously in any course. Repeat examinations are not allowed. Students wishing to take DANTES tests should contact counseling services for the necessary applications and notify their faculty advisor of their intention to take the test. The DANTES examination accepted by USC Upstate is: *Lifespan Developmental Psychology*: Three credits for PSYC U302 with a minimum scaled score of 46.

INSTITUTIONAL CREDIT BY EXAMINATION

Students enrolled in the University may obtain credit by examination for courses in which they have had no class attendance or semester standing. However, permission must be obtained from the dean of the college or school involved. A grade of not less than B on the examination is necessary to receive credit for the course. Examinations are not permitted in courses in which students previously have enrolled either regularly or as an auditor. Before the examination, applicants must pay the Cashier's Office a fee of $25 per semester hour. This fee is non-refundable. The Cashier's Office issues a receipt which must be shown to the dean of the college or school conducting the examination. The dean immediately reports the results of the examination to the Records Office. Credits earned under this regulation are recorded only as hours earned.

MILITARY SERVICE SCHOOL CREDIT

Following enrollment, a student may obtain credit for experiences in the armed services. In order to receive credit the student must have an American Counsel in Education Registry Transcript. Students who feel they qualify should contact the Records Office, Veteran's Affairs Coordinator.
Following a review by the Records Office using *A Guide to the Evaluation of Educational Experiences in the Armed Services,* a recommendation for credit is made to the dean of the student's major area. The final decision as to the credit awarded is made by the dean of the school in which the student is enrolled.

CREDIT FOR NON-COLLEGIATE PROGRAMS

USC Upstate will consider credit awarded for non-collegiate educational programs as recommended by the American Council on Education. Documentation is required. Final determination is made by the dean of the college or school in which the student is enrolled.

GRADING SYSTEM

GRADE SYMBOLS

The grading system outlined below is in effect for all students at the University. Under this system, undergraduate course credit is granted only for earned grades of A, B+, B, C+, C, D+, D or S. Any of the following symbols (except NR) become a permanent part of students' academic records when assigned.

A, B, C, D and F carry the traditional academic connotations of excellent, good, average, poor and failing performance, respectively.

S and U indicate, respectively, satisfactory (passing) and unsatisfactory (failing) performance in courses carried on a pass-fail basis, as indicated in the course description, or in courses for which the pass-fail option is elected under the conditions detailed in the section entitled Pass-Fail Option. The grades of S and U do not enter into the calculation of the GPA nor are they used in evaluation for probation or suspension.

FN (Failure-Non Attendance) and UN (Unsatisfactory-Non Attendance) grades are assigned to students who never attended or have stopped attending class but have not officially dropped or withdrawn. Faculty are required to provide a last date of attendance when assigning this grade. The grade and the last date of attendance are used in determining the recalculation of awarded funds for financial aid recipients. Reporting the last date of attendance is critical to avoid potential financial liability for the institution.

FN and UN grades are displayed and calculated as F and U grades on the official transcript.

W is assigned for withdrawals after late registration through the last day to withdraw without penalty. W may be assigned, in exceptional cases, to indicate satisfactory performance in courses from which students withdraw after the last day to withdraw without penalty. The grade is used primarily in cases of withdrawal from the University or course withdrawal for medical reasons or other extenuating circumstances. See the catalog section on "Changes of Registration" for an explanation of the procedures necessary for the assignment of this grade. A grade of W is not used in the evaluation of probation or suspension conditions or GPA computation.

WF is assigned for withdrawal from a course after the last day to withdraw without penalty and is treated as F in the computation of GPA and in the evaluation of probation and suspension conditions.

"I," incomplete, is assigned at the discretion of the instructor when, in the faculty member's judgment, a student is faced with a significant disruption in his or her ability to complete some portion of the assigned work in

a course. The grade of "I" cannot be used to give students additional time to complete course assignments unless there is strong, clear evidence that stated conditions or events prevented the student from submitting course assignments when they were due. The faculty member must complete the *Assignment of Incomplete Form* as part of grade submission. By arrangement with the instructor and according to the conditions on the required form entered by the instructor, the student may have from one week up to 12 months from the date the "I" was given—in no case can this be longer than 12 months—to complete and submit the work. It is the responsibility of the student to ensure all arrangements for removal of the "Incomplete" have been made and that all work to rectify the "Incomplete" has been accomplished. If the instructor of record is no longer at USC Upstate, the student should, within the time specified on the incomplete grade form, transmit copies of all necessary materials to that instructor by certified return receipt mail. If the instructor fails to assign a grade within three months of the date of the request, if no forwarding address is available, the dean of the appropriate school or chair of the appropriate department/division shall appoint a faculty member to consider the request and assign a grade. When all required work has been completed and received, the instructor may initiate the appropriate "Make-up Grade for Incomplete" form and file it with the Records Office. If the student does not complete the necessary work by the agreed upon and stated deadline, the faculty member can submit a permanent grade change at that time. Automatically at the one year limit, the "I" will convert to an "F" or to a back-up grade if so designated by the instructor. The changing of an "I" to a letter grade requires notification and processing at various administrative levels. It may take several weeks before the letter grade and credits earned appear on the students's transcript, and in some cases, may delay approval for graduation. The grade of "I" does not affect the computation of GPA until a permanent grade is assigned. Students who receive an "I" must not register for the same course nor can they later withdraw from the course.

AUD indicates the student was enrolled in a course on an audit basis.

NR, no record, is assigned by an instructor to indicate a registration or attendance problem. It is a temporary mark on the transcript and must be replaced by a grade. An NR is changed to a grade of F after one semester if no other grade can be obtained from the instructor by the appropriate dean. X on the transcript before a grade denotes an Honor Code violation.

GRADE POINT AVERAGE

The grade point average is computed on the basis of all semester hours attempted for credit within the University of South Carolina, except for hours carried on a pass-fail basis. The GPA is not affected by courses taken on a non-credit or audit basis.

The grade points earned in courses carried with a passing grade are computed by multiplying the number of semester hour credits assigned to the course by a factor determined by the grade. For courses in which the grade of A is earned, the factor is 4; for B+, 3.5; for B, 3; for C+, 2.5; for C, 2; for D+, 1.5 and for D, 1. The grade point average is determined by dividing the sum total of all grade points by the total number of hours attempted for credit (excepting hours carried on a pass-fail basis). No grade points are assigned to the symbols F, S, U, WF, W, I, AUD or NR.

GRADE REPORTS

At the end of each semester, students may access final grades through Self Service Carolina on the USC Upstate website.

COURSE GRADE FORGIVENESS

It is the policy of the University of South Carolina that every currently enrolled, fully-admitted, degree-seeking undergraduate earning a D+, D, F or WF in a USC course may take up to two (2) undergraduate courses for a second time for the purpose of grade forgiveness. Both the first and second grades shall appear on the USC permanent record, but only the second grade will be used in computing the University of South Carolina overall grade point average. An explanatory notice will appear on the record. Once grade forgiveness is applied to a repeated course, the action may not be revoked.

Eligible students wishing to apply the course grade forgiveness policy to a course enrollment may do so at any time during their undergraduate enrollment, but no applications will be honored after the degree is awarded. Grade forgiveness can only be applied once per course for a maximum of two courses (not to exceed 8 credits) on a student's undergraduate academic record, without regard to the number of degrees sought.Under the grade forgiveness policy, the forgiven and repeated class must both be taken at the same USC campus. Courses transferred from other institutions are excluded from this policy.

This policy does not preclude students from repeating classes multiple times, in accordance with program requirements, but only the second attempt at the class may forgive the original grade of D+, D, F, or WF.

Only a regular letter grade can replace a forgiven grade. Grades of W, I, S, U, or AUDIT may not replace previous grades. Grades carrying an honor code violation sanction of X are not eligible for grade forgiveness.

Established requirements for repeating classes, admission to, or progression in, specific academic programs of the University take precedence over the grade forgiveness policy. Program or progression grade point averages are not affected by this policy. Refer to the guidelines for each program for specific requirements.

Courses intended to be repeated for additional credit, such as research or applied music, are not eligible for grade forgiveness. Semester honors (dean's or president's honor list), academic standing (scholastic deficiency, probation, suspension), or previous grade point totals will not change retroactively as a result of applying this policy.

Students who have been granted Academic Forgiveness to reset the grade point average after readmission are not eligible for course grade forgiveness. Please refer to the bulletin entry for Academic Forgiveness.

TRANSCRIPTS

A transcript of students' records carries the following information: current status, a detailed statement of the scholastic record showing courses pursued with semester hours carried, semester hours earned, grades, grade points, and system of grading. A permanent record of all failures, incomplete grades and penalties such as probation, suspension or other restrictions are also indicated. The transcript also contains references to other colleges or universities attended and the total credits accepted by USC Upstate. No partial record is issued.

All requests for transcripts must be written. Students needing a copy of their transcript or a certified copy of the end-of-semester grade report must request their transcripts through Self Service. All official transcripts are processed through USC Columbia. Transcript costs are $12.00 for each copy. No transcript is issued to students who are indebted to the University.

With the exception of copies made for internal university use, no copy of a student's records is released anywhere (including the state department of education) without the student's written consent, unless required by law or court order.

ACADEMIC FORGIVENESS

A former University of South Carolina undergraduate student who meets all of the following conditions may apply for academic forgiveness:

1. The student must have an overall GPA of less than 2.0 on all University of South Carolina course work.
2. The student was not enrolled at any University of South Carolina campus for at least 48 months.
3. The student must be readmitted to a degree program at the University of South Carolina and must complete at least 24 hours of approved graded course work prior to applying for academic forgiveness.
4. After readmission to the University, the student must earn an overall GPA of at least 2.0 and meet the progression requirements of his or her degree program.
5. The student has not previously been granted academic forgiveness.

A student who has met these conditions and desires academic forgiveness must submit a written request for academic forgiveness to the dean of the school in which the student is enrolled. After verification of the student's eligibility, the dean shall inform the registrar that academic forgiveness has been granted to the student.

Once academic forgiveness has been granted, the following apply to the student's academic record:

1. All curriculum requirements will be in accordance with those in force at the time of or subsequent to the student's readmission.
2. The student may not receive academic honors upon graduation.
3. The student's grade point average is recalculated beginning with the semester in which the student was readmitted to the University.
4. Courses in which the student received a passing grade prior to readmission and the granting of academic forgiveness may, at the discretion of the student's school, be used for academic credit, but are not used in the calculation of the grade point average.
5. The following statement shall appear on the academic record of any student granted academic forgiveness: "This student was granted academic forgiveness under the University of South Carolina Academic Forgiveness Program. No courses taken prior to (date of re-admission) are used in the calculation of the GPA, but those in which the student received a passing grade may be used to meet degree requirements."
6. The permanent academic record will remain an unmodified record of all work attempted at the University of South Carolina.
7. An overall GPA of 2.0 is required on all work following academic forgiveness for purposes of graduation.

CLASSIFICATION OF STUDENTS

Classification of students is based on the total number of semester hours earned. A student with less than 30 hours is considered a freshman. A student must have earned 30 semester hours to be classified as a sophomore, 60 for classification as a junior, and 90 for classification as a senior. Students are classified at the beginning of each semester.

ACADEMIC HONORS

HONOR LISTS

Each semester, academic achievement is recognized by entering students' names on the chancellor's honor list and the dean's honor list. The chancellor's honor list requires a GPA of 4.0 earned on a minimum of 12 credited semester hours. The dean's honor list requires a grade point average of 3.5 or higher (3.25 or higher for freshmen) earned on a minimum of 12 credited semester hours. No course carried on a pass-fail basis is counted toward the 12 hours required for either the chancellor's or dean's honor lists.

GRADUATION WITH HONORS

Graduation with honors will be based on an overall GPA calculated on the basis of all work for college credit, including any attempted at other institutions at any time. This calculation includes all courses attempted, not just those submitted in fulfillment of graduation requirements. In addition to their overall record, students with overall honors must show a GPA at USC which meets the level specified for the honors being sought.

The following designations indicate a consistently high level of academic achievement through the student's entire academic career. To graduate with such honors, a student must have earned at least 60 credit hours applicable to the degree in residence at the University. Courses taken as a transient student at other institutions, by correspondence, by examination, or by exemption are not considered "in residence."

Summa cum Laude: An overall and USC GPA of 3.95-4.00
Magna cum Laude: An overall and USC GPA of 3.75-3.94
Cum Laude: An overall and USC GPA of 3.50-3.74

For purposes of the graduation ceremony and program, academic honors are calculated on the student's previous semester.

HONOR SOCIETIES

Students whose records demonstrate superior academic achievement may be invited to join several honor societies chartered on the USC Upstate campus. These organizations exist not only to recognize outstanding students but also to promote academic achievement in all areas of the University.

Alpha Kappa Delta, the International Sociology Honor Society, was founded in 1920. The Mu Chapter at USC Upstate was chartered in 2009. AKD recognizes students with outstanding academic achievements in sociology. Because the mission statement of AKD is "To investigate humanity for the purpose of service," students also engage in a number of service activities throughout the year. To be a member, students must be a sociology major or minor, have junior standing (completed at least 60 hours), have a grade point average of 3.0 or higher – both overall and in sociology, and must have completed at least four sociology courses at USC Upstate.

In 2005, the University of South Carolina Upstate was granted a chapter of **Alpha Sigma Lambda** National Honor Society, the oldest and largest honor society devoted to the recognition of non-traditional students pursuing higher education. Alpha Sigma Lambda National Honor Society was established in 1945 to honor superior scholarship of nontraditional students.

Alpha Mu Gamma, the national collegiate foreign language honor society, was founded in 1931 with the primary purpose of honoring students for outstanding achievement in foreign language study during college. Activities of the society

are: biennial national conventions, regional conferences, chapter meetings and special chapter activities like sponsorship of National Foreign Language Week.

Beta Gamma Sigma is the international honor society serving business programs accredited by AACSB International - The Association to Advance Collegiate Schools of Business. The Mission of Beta Gamma Sigma is "to encourage and honor academic achievement in the study of business, to foster personal and professional excellence, to advance the values of the Society, and to serve its lifelong members." Membership in Beta Gamma Sigma is by invitation only and is limited to seniors and rising seniors who are in the top 10 percent of their class, who have completed 30 or more semester hours in residence at USC Upstate and at least 9 hours of the JCBE Upper Level Core.

A chapter of **Gamma Beta Phi** national honor society was chartered at USC Upstate in 1978. Membership is open to students who rank in the top 15 percent of their class and who have completed 15 or more semester hours in residence at USC Upstate.

A chapter of **Kappa Delta Pi**, a national education honorary fraternity, was established at USC Upstate in the spring of 1978. It is open to juniors and seniors who have outstanding academic records and a strong commitment to the profession of education.

The **Mu Rho Chapter of Sigma Theta Tau**, the International Honor Society for Nursing, was chartered in March 1992. Membership is open to BSN students in the top 35 percent of the senior class with a minimum GPA of 3.0. This academic society strives to promote excellence and the advancement of nursing knowledge, research and leadership.

Omicron Delta Kappa is a leadership and scholarship honor society affiliated with Omicron Delta Kappa national fraternity. Membership is open to juniors and seniors who rank in the upper 20 percent of their class and who meet chapter criteria for leadership and service to the campus.

Phi Kappa Phi, dedicated to the recognition and promotion of academic excellence in all fields of higher education, is the nation's oldest and largest all-discipline honor society. Membership by in Phi Kappa Phi is by invitation only. Those invited to membership include the top 7.5 percent of last-term juniors and the top 10 percent of seniors, along with outstanding graduate students, faculty, professional staff, and alumni.

Pi Sigma Alpha is the national political science honor society. The Nu Kappa chapter was chartered at USC Upstate in 1982. Membership is open to students who attain a B average, both overall and in political science courses. Applicants must have completed 10 semester hours in political science and be ranked in the upper third of their college class.

Psi Chi, the National Honor Society in Psychology, was founded in 1929 for the purposes of encouraging, stimulating, and maintaining excellence in scholarship and advancing the science of psychology. The chapter at USC Upstate was chartered in 1993. To be eligible for membership, students must be psychology majors (or IDS bi-disciplinary psychology majors) who have completed at least three semesters of college work including nine hours of psychology. Eligible students must rank in the top 35 percent of their class and have a minimum GPA of 3.0 in psychology courses.

GRADUATION

REQUIREMENTS AND PROCEDURES

Applicants for graduation are urged to confer with the appropriate chair or dean about their major program and degree requirements before the beginning of their last semester of residence at USC Upstate.

Academic Residency Requirements. The last twenty-five per cent of the semester hours of the degree program must be completed in residence at the University. In residence means that students are regularly enrolled in the University, are members of a class which is supervised by a faculty member of USC Upstate, and in other ways conform to the requirements that are normally connoted by the term in residence. In residence requirements may not be met by courses for which credit is earned by exemption or examination, or courses for which transfer credit was awarded. Students who have not established credit for the prescribed number of hours in residency are not eligible for graduation.

Residency Requirements in the Major. To receive a degree, students must complete at least 12 semester hours of major course credit at USC Upstate or at other campuses in the USC system.

Degree Applications. Candidates for degrees must file formal applications prior to the last academic term before graduation with the Records Office. Applications must be filed according to the deadlines published . In order to graduate for the term applied for, all academic work, including transfer credit, exemption exams and make up of incompletes, must be received in the Records Office prior to the end of the semester. Students who have applied for graduation but did not meet degree requirements must re-apply for a subsequent term.

Semester Graduating	Applications due in Deans/ Division Offices	Applications due in Records Office	Ceremony
May (walk in May)	**December 1**	**January 20**	**May**
All course work completed by the end of the spring semester.			
August (walk in May)	**February 15**	**March 1**	**May**
All course work completed by the end of summer II semester.			
December (walk in December)	**April 15**	**May 1**	**December**
All course work completed by the end of fall semester.			

Graduation Requirements. Students submit to their dean a list of courses meeting all regulations and requirements of their school and major department which they claim for graduation and for which their overall GPA and their GPA on USC system course work is at least 2.0. This list, after verification, forms the basis for the dean's approval or rejection of students' applications for graduation. (This list contains only the courses in which students have performed at or above the required level. The list need not contain all courses attempted or passed, but only those which students wish to submit in fulfillment of graduation requirements.) Students who have been granted academic forgiveness must have an overall GPA of at least 2.0 since returning to USC Upstate. A minimum grade of C is required for any course submitted for fulfillment of general or intensive major requirements in most degree programs. Exceptions to this requirement are noted in the

description of each academic program. The USC system does not grant degrees retroactively. Therefore, all academic requirements, including the making up of incompletes or posting of transient credit, must be on the academic record prior to the end of the term in which the student is attempting to graduate.

SECOND UNDERGRADUATE DEGREE

At times the University confers a second undergraduate degree upon candidates who have completed all requirements for the desired degree. A second degree is awarded provided that the additional requirements for the second degree include a minimum of 18 semester hours beyond those required for the first degree. Students may pursue both degrees simultaneously. A separate application is required for each USC Upstate degree.

STUDENT RESPONSIBILITY

The USC *Upstate Student Handbook* contains additional rules and regulations as well as the Code of Academic Responsibility. Students are responsible for obtaining a copy of the handbook from the Student Affairs Office upon registration.

NOTIFICATION OF STUDENT RIGHTS UNDER FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

(1) The right to inspect and review the student's education records within 45 days of the day the University receives a request for access. Students should submit to the registrar, dean, head of the academic division, or other appropriate official, written requests that identify the record(s) they wish to inspect. The university official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

(2) The right to request the amendment of the student's education records that the student believes are inaccurate or misleading. Students may ask the University to amend a record that they believe is inaccurate or misleading. They should write the University official responsible for the record, clearly identifying the part of the record they want changed, and specify why it is inaccurate or misleading.

If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

(3) The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. The University of South Carolina will disclose information from a student's education records only with the written consent of the student, except:

(a) To school officials with legitimate educational interests;

- A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position; a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.
- A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

(b) To officials of other institutions in which the student seeks or intends to enroll provided that the student has previously requested a release of his/her record;

(c) To authorized representatives of the U.S. Department of Education, the Comptroller General of the United States, state educational authorities, organizations conducting studies for or on behalf of the University, and accrediting organizations;

(d) In connection with a student's application for, and receipt of, financial aid;

(e) To comply with a judicial order or lawfully issued subpoena;

(f) To parents of dependent students as defined by the Internal Revenue Code, Section 152;

(g) To appropriate parties in a health or safety emergency; or

(h) To the alleged victim of any crime or violence of the results of any disciplinary proceedings conducted by the University.

(i) The University may disclose the result of a disciplinary proceeding to a parent or guardian so long as the student is under the age of 21 at the time of the incident and the proceeding has resulted in a violation of University drug or alcohol policies, or any federal, state, or local law.

(j) To students currently registered in a particular class, the names and e-mail addresses of others on the roster may be disclosed in order to participate in class discussion.

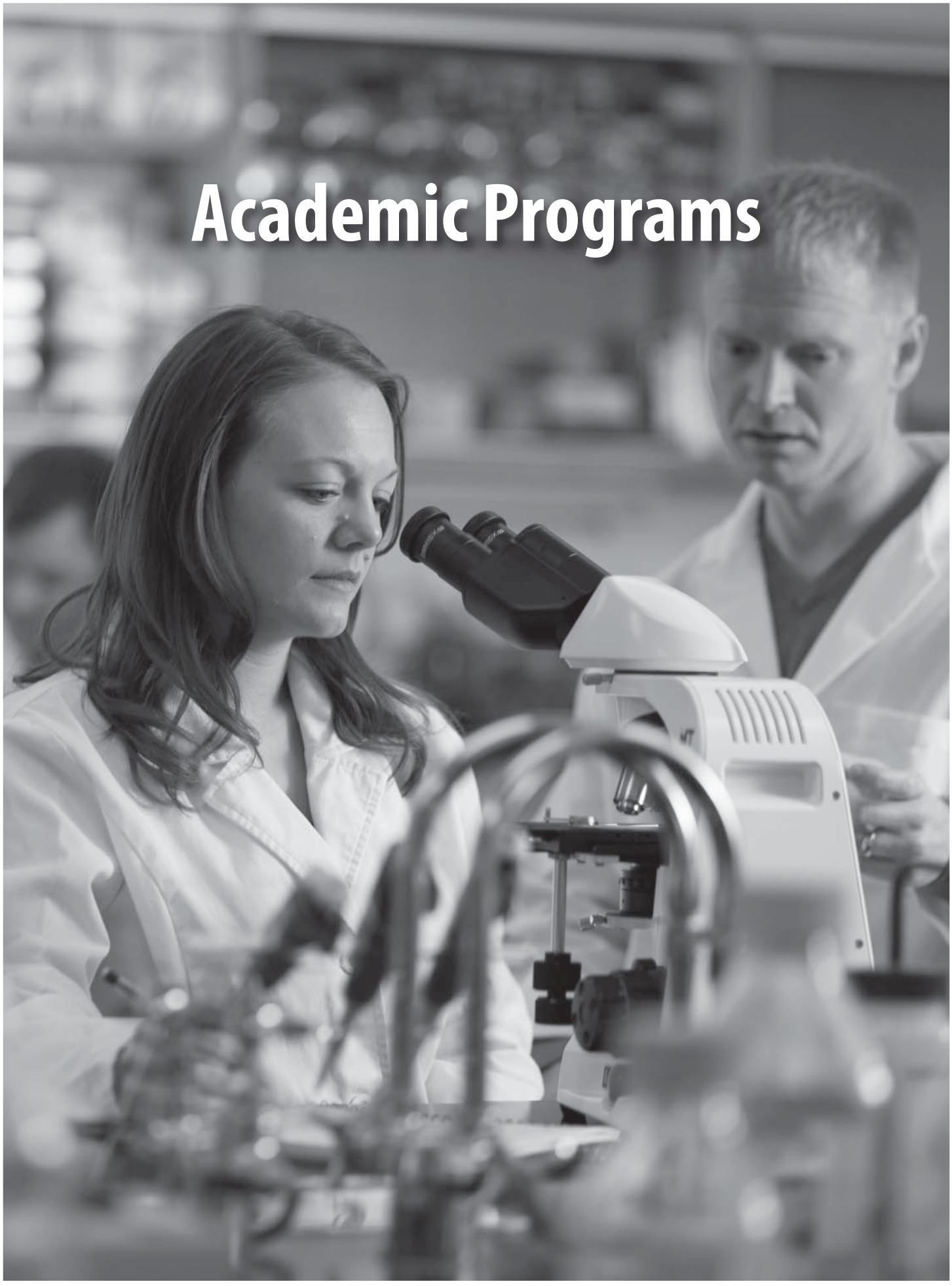
The University of South Carolina has designated the following items as **directory information**: a student's name, electronic mail address, local and permanent mailing addresses and telephone numbers, semesters of attendance, enrollment status (full- or part-time), date of admission, date of graduation, school, majors and areas of concentration, whether or not currently enrolled, classification (freshman, etc.), type of degree being pursued, degrees, honors, and awards received (including scholarships and fellowships), weight and height of members of athletic teams, and whether the student has participated in officially recognized activities and sports sponsored by the University.

The University may disclose any of these items without prior written consent, unless the student has submitted a written request to the Office of the Registrar not to release directory information pertaining to them. Requests will be processed within 24 hours after receipt. Directory information will be withheld from student directories and telephone books only if notification is received prior to the publication of these documents. The electronic directory is updated each weekend; requests for non-disclosure will be honored with the next update after the request is processed by the staff of the Office of the Registrar.

(4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the University to comply with the requirements of FERPA. The name and address of the office that administers FERPA is: Family Policy Compliance Office, U.S. Department of Education, 600 Independence Avenue, SW, Washington DC 20202-4605.

Questions concerning this law and the University's procedures concerning release of academic information may be directed to the Office of the Registrar at 864-503-7646.

Academic Programs



CURRICULA

The curricula established for all bachelor's degrees include, usually, a set of courses that fulfill the general education requirements, a set of courses that comprise a departmental major, a set of courses that comprise a cognate or minor, and several elective courses.

GENERAL EDUCATION

A competency based general education program offers students a common academic experience and stimulates an appetite for life-long education while serving the overreaching purposes of general education—to collect and evaluate information, integrate and draw conclusions from this information, and communicate this new knowledge to others—providing students with the skills and abilities necessary to becoming responsible citizens. A competency based system is predicated on outcome-based education and the concept of focusing and organizing learning around what is essential for all students to be able to do successfully at the end of their learning experiences.

A set of general education requirements is included in each baccalaureate program. The purpose of such requirements is to provide a broadly based education foundation upon which an area of specialization may be developed. For this reason, students are encouraged to select various courses outside their major area of study.

To help ensure common educational competencies and skills in all students, the faculty has adopted: A) a set of general education competencies—the fundamental skills students will possess upon graduation from the University, and B) a general education course distribution—the courses a student must take to gain these competencies—that apply across all curricula of the University. However, the options provided in the general education course distribution have been limited and structured to meet the needs of each major. **Students are, therefore, advised to follow the specific requirements listed in the catalog under the individual majors.**

A. General Education Competencies

Competency 1: The USC Upstate graduate should demonstrate an ability to communicate in English, both orally and in writing.

1.1 Students are able to create and deliver coherent, grammatically correct oral presentations.

1.2 Students are able to create coherent, grammatically correct written responses to prompts and questions.

Competency 2: The USC Upstate graduate should demonstrate an understanding of and an ability to apply scientific investigation and quantitative and logical reasoning.

2.1 Students demonstrate an ability to apply scientific reasoning by drawing appropriate conclusions from scientific data.

2.2 Students demonstrate an ability to apply quantitative and logical reasoning by producing solutions to or analyses of appropriate problems.

Competency 3: The USC Upstate graduate should be able to integrate and critically evaluate information.

3.1 Students are able to evaluate strengths and weaknesses of varying points of view.

3.2 Students demonstrate the ability to distinguish between pertinent and irrelevant information.

Competency 4: The USC Upstate graduate should understand and demonstrate an awareness of distinctive features of language and cultures.

4.1 Students demonstrate knowledge of linguistic and cultural diversity and contributions of such diversity to society.

Competency 5: The USC Upstate graduate should demonstrate responsible and appropriate use of information technologies.

5.1 Students are able to gather and correctly process information through appropriate use of technological tools.

5.2 Students demonstrate the ability to use information technologies to communicate information to others.

B. General Education Course Distribution*

The general education requirements listed below are incorporated into all majors at USC Upstate. This distribution represents a minimum level of introduction to various subdivisions in the liberal arts, providing a common educational experience for all USC Upstate graduates. A course may be used to satisfy only one general education requirement.

I. Communication 9
English 101, 102, Speech 201, 201R

II. Mathematics, Logic & Natural Science10-19 *Must include at least one math class and one science with associated lab.*

III. Information Technology 3

IV. Fine Arts, Humanities & History.....6-15
Must include one fine arts and one history class.

V. Foreign Language & Culture..... 3-9
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in electives, if hours are required by their degree program.
Note: courses supporting the competency will be allowed to submit requests to be included in the course distribution for this competency.

VI. Social & Behavioral Sciences 3-9

VII. General Education Electives..... 0-9

Total General Education Requirement..... 43 hours

For specific courses that meet the major's distribution requirement, consult the degree worksheets.

ASSESSMENT PARTICIPATION

The University of South Carolina Upstate is committed to offering programs and activities that encourage students to develop both academically and socially. In order to evaluate and continuously improve the effectiveness of

our efforts, faculty, administrators, and staff conduct ongoing assessments. Also, many of the University's assessment activities are mandated by external agencies. Consequently, student, faculty, and staff participation in assessment activities is a University priority and responsibility.

Therefore, all students wishing to receive a degree from the University of South Carolina Upstate are required to participate in assessments of general education competencies, their major and/or area of concentration, and other programs and activities sponsored by the University. If a student fails to participate in a required assessment activity, a hold may be placed on the student's records. The results of any University assessment activity will be reported in aggregate and may not be used for the evaluation of a student's progress in a course or progress toward a degree.

For more information contact the Office of Institutional Effectiveness.

FOREIGN LANGUAGE PLACEMENT POLICY

I. Admission to the 102 level is reserved exclusively for those who have successfully completed the 101 course or been placed into 102 by the foreign language placement exam.

II. The following table summarizes credit awarded under the Advanced Placement (AP) Program. If a student has taken AP exams but has not yet received his/her results, he/she should register for courses based on assuming AP credit.

Language	Score	Credit Awarded for USC Upstate Course(s)	Credit Hours
French Lang	3,4	FREN U101, U102	6
French Lang	5	FREN U101, U102, U201	9
German Lang	3,4	GERM U101, U102	6
German Lang	5	GERM U101, U102, U201	9
Spanish Lang	3,4	SPAN U101, U102	6
Spanish Lang	5	SPAN U101, U102, U201	9
Spanish Lit	3	SPAN U101, U102	6
Spanish Lit	4,5	SPAN U102, U201, U202, U301	12

IV. Students who are multilingual, who have learned English as a foreign language, or who through family and/or cultural background have strong skills in a foreign language should see the chair of Languages, Literature, and Composition or the coordinator of foreign languages to determine if they will be exempt without credit from the foreign language requirement of their majors. An exemption form will be placed in each student's file and copy sent to records. Such students will, at the discretion of the chair or coordinator of foreign languages, be allowed to take upper division courses in their native language and receive credit.

V. While colleges and universities are not obligated to waive foreign language requirements for students with learning disabilities (according to Section 504 of the Rehabilitation Act of 1973), USC Upstate has made the following provision: students who are certified by the USC Upstate Office of Disability Services has having learning disabilities that may interfere with learning a foreign language, may fulfill their general education requirement in foreign languages by taking a course in English on the history, culture, civilization or literature of a non-English speaking country or countries.

MAJOR REQUIREMENTS

Each baccalaureate program includes courses to enable students to specialize in a particular area of interest. A minimum grade of C is required for any course submitted for fulfillment of a major requirement. Exceptions to this requirement are noted in the description of each academic program.

Senior Seminar

All baccalaureate programs will include a senior seminar course that will serve as a capstone experience for the program. This experience will allow students to integrate knowledge from their discipline and their General Education Program. Senior seminars must also critically evaluate related ethical issues and have students articulate relevant topics in written and oral presentations. Senior seminars must provide an opportunity for the assessment of program and general education goals. These courses are the culminating experience of students in a particular program and may follow a variety of formats such as student teaching or specific courses.

COGNATES AND MINORS

Students seeking degrees in the College of Arts and Sciences are required to complete either a cognate or a minor. Neither a cognate nor a minor is required for professional degrees, (i.e., nursing, education, and business). Both cognates and minors are concentrated study in an area that complements work in the major. Courses may not be counted toward both a cognate and a minor; however, students may apply up to 6 hours of minor credit toward general education requirements. See each degree program for cognate or minor regulations specific to a degree program.

Students not pursuing a Business degree may earn a maximum of 29 semester hours in Business courses, excluding ECON U221, U222, U291, and U292, providing they meet the course prerequisites and have earned 54 credit hours before enrolling in 300-level and above courses.

Cognate

Cognate course requirements are selected by a student and the major academic advisor to meet the unique needs and interests of the individual student. The cognate consists of 12 semester hours of a coherent selection of courses, typically 300-level or higher, approved in advance by the student's major advisor and supporting the course work in the major. A cognate may be from one or more disciplines outside the major field.

To assist students in the selection of coherent multidisciplinary cognates, the College of Arts and Sciences has suggested some options. Other multidisciplinary cognates may be planned with the advisor.

Courses usually eligible for consideration as cognate credit include all courses numbered 300 and above, as well as the following:

ARTH and ARTS U200 and above
CSCI U210
Foreign language U202 and above
GEOG U200 and above
MATH U241 and above
PHIL U200 and above
PHYS U201 and above

Possible Multidisciplinary Cognates

Appropriate internship, topics, or independent studies courses may be used in any multidisciplinary cognate.

African/African-American Studies: Courses primarily about Africa, African-Americans, or race relations in art, history, literature, or sociology,including SOCY U333, Race and Ethnic Relations.

Fine Arts: U200-level or higher art studio (ARTS), or art history (ARTH); U300-level or higher theater or music.

German Studies: GERM U202, Intermediate German, and higher; HIST U340, Germany Since 1870.

Business: MKTG U350: Principles of Marketing; MGMT U371: Organizational Management and Behavior; ACCT U347: Legal Environment of Business; MKTG U351: Consumer Behavior; FINA U369: Personal Finance; MGMT U374: Management of Human Resources; MGMT U390: Business Technology and Information Systems.

Quantitative Research: Statistics courses in mathematics; PSYC U402, Experimental Topics in Psychology; SOCY U302, Sociological Research Methods.

Physical Sciences: physics, U200-level; chemistry and geology, U300-level or higher.

Political Philosophy: government and international studies course in political theory or thought, U300-level or higher including POLI U350, Women and Politics; ethics or history of philosophy, U200-level or higher.

Women's & Gender Studies: 300-level or higher courses listed within women's and gender studies (WGST) and courses primarily focused on women in areas such as art, English, history, literature, government and international studies, psychology, sociology, or criminal justice.

Minor

Minor course requirements are predetermined by academic disciplines or by multidisciplinary committees. The minor should develop a coherent basic preparation in a second field of study or introduce students to the interdisciplinary examination of an important area of learning. It is a minimum of 18 semester hours of prescribed courses with at least 12 semester hours at the 300 level or higher. No more than two courses (up to eight semester hours) may be earned in general education courses. A grade of C or better must be earned in each course used to satisfy the requirements of a minor.

While many degree programs include the option of a minor as part of the degree program, not all degree programs include the option of a minor. Even in these latter programs, however, any student pursuing a Bachelor of Arts or Bachelor of Science degree may also pursue a university-approved minor. Note that particular degree programs may have restrictions on choice of minors. Completing the degree with a minor may require more than the minimum 120 credit hours to graduate.

USC Upstate offers the following minors:

African American Studies
American Studies
Art History
Biology
Business Administration
Business and Entrepreneurship
Chemistry
Child Advocacy Studies
Commercial Music
Communication Studies
Computer Science
Creative Writing
Criminal Justice
Economics
English
Film Studies
French
German Studies
Health Informatics
History
Info Management & Systems
International Studies
Jazz Studies
Journalism
Mathematics
Nonprofit Administration
Philosophy
Political Science
Pre-Law
Psychology
Religion
Sociology
Southern Studies
Spanish
Spanish Translation/Interpreting
Sport Strength and Conditioning
Theatre
Women's and Gender Studies

ELECTIVES

Most degree programs allow students the opportunity to take a limited number of courses that do not fulfill any specific academic requirements. Normally, any course can be counted as an elective, but some restrictions may be imposed by particular degree programs. Elective credits for participation in group performance music activity courses (MUSC U126, U127, U128, U129, U131, and U327) may be counted up to a maximum of eight credits. Elective credits for special university courses (UNIV) may be counted up to a maximum of six credits.

PALMETTO COLLEGE

USC will offer a valuable new pathway to accessible, affordable four-year degrees of the highest quality. Palmetto College will offer "anywhere, anytime"higher education to many South Carolinians who would otherwise remain unable to pursue a bachelor's degree.

Currently, only one in four South Carolinians has a bachelor's degree or above, leaving the state ranked 45th nationally. Given the expected demand for more college graduates, USC must enhance access to higher education in SC quickly and economically by utilizing its system faculty in combination with the latest technology and cutting-edge instructional design.

The Basics

- Palmetto College will offer the final 60 hours of selected degree programs as fully online, asynchronous, distance-delivery courses.
- Degrees will be offered by one of USC's four baccalaureate degree-granting campuses.
- Classes will be taught by faculty from throughout USC's eight campus system.

The Students

- The primary source of students will be those continuing into four-year degree programs from USC's two-year regional campus system.
- Returning students who are currently enrolled in the Palmetto Programs initiative
- The Palmetto College will also be open to transfer students who have the appropriate degrees, hours earned, and records of academic success.

The Degrees

- Palmetto College will provide the administrative umbrella for the regional campuses and will support all students seeking four-year degrees through one of the aforementioned paths.
- Palmetto College will not be a new independently accredited academic unit. Academic accreditations will remain as they currently are (senior campuses independently accredited and regional campuses accredited under USC-Columbia) with the Palmetto College degrees remaining the academic responsibility of the campuses within the system that offer the specific degree.

- USC Upstate will be offering two degrees through the Palmetto college pathway:
  -The Bachelor of Science in Criminal Justice
  -The Bachelor in Science in Nursing for Registered Nurses

The Funding

The Palmetto College tuition rate will be determined by USC's Board of Trustees at USC-Columbia.

For further information about Palmetto College, visit http://palmettocollege.sc.edu.

SPECIAL PROGRAMS

PRE-ENGINEERING

Engineering areas of study include Biomedical, Chemical, Civil, Computer, Electrical, Environmental, and Mechanical engineering. The pre-engineering program at USC Upstate is designed to provide up to one year of general coursework transferable to the USC College of Engineering. Students must transfer to the USC College of Engineering, or other engineering program, by their sophomore year to earn a degree in a specific engineering area of study. Admission to engineering degree-completion programs is competitive and completion of Calculus I with a grade of C+ or higher is required for transfer to the USC College of Engineering. For more information, please contact the chair of the Division of Natural Sciences and Engineering.

HEALTH-RELATED FIELDS

USC Upstate offers opportunities to students interested in pursuing health-related careers. Advisement tracks are available for pre-chiropractic, pre-medical, pre-dental, pre-occupational therapy, pre-optometry, pre-physical therapy, pre-speech pathology, and pre-veterinary medicine. A four-year baccalaureate degree in the sciences at USC Upstate is typically required before entering most postgraduate professional programs. A student must seek admission to a school that offers the desired professional degree. Entry into these professional programs is on a competitive basis and requirements for each professional program vary.

Specific information on health-related programs may be obtained from the Division of Natural Sciences and Engineering.

PRE-LAW[1]

USC Upstate provides advisement and information about various law school programs through the chair of History, Political Science, Philosophy and American Studies. Because most law schools do not prescribe a specific curriculum, USC Upstate does not offer a pre-law major. While students interested in law often major in political science, a variety of other disciplines such as history, English, economics, business and math provide excellent backgrounds. Law schools want students who have mastered written and spoken English and who have the ability to analyze and think critically. They prefer a variety of learning experiences since the practice of law encompasses knowledge in many fields. In addition to certain requirements in the general education program, such as speech, math, computer science, lab science, American government, the following courses represent the broad base of knowledge preferred by most law schools:

- **Freshman and Sophomore Years**
  Psychology 101
  Foreign language
  Sociology 101
  Economics 221
  History 101
  Accounting (ACCT U225)
- **Junior and Senior Years**
  Logic 205 and 207
  International Law (POLI U460)
  Literature Course
  Legal Environment of Business (ACCT U347)
  Judicial Process (POLI U452)
  Constitutional Law (POLI U450)
  Civil Rights and Civil Liberties (POLI U451)

Students should understand that taking specific courses is not nearly as important in gaining entrance to law school as maintaining a solid grade point average (GPA) and attaining a respectable score on the Law School Aptitude Test (LSAT). Students in any major or program interested in attending law school should contact the chair of History, Political Science, Philosophy and American Studies for assignment of a pre-law advisor.

PRE-PHARMACY

USC Upstate provides advisement services to pre-pharmacy students through faculty members in chemistry. Each fall, representatives of the South Carolina College of Pharmacy are invited to campus to meet with interested USC Upstate pre-pharmacy students. USC Upstate provides the course work required for admission into the South Carolina College of Pharmacy but does not award a degree in pharmacy. The South Carolina College of Pharmacy considers applications from students who complete a minimum of 67 semester hours of pre-pharmacy course work at USC Upstate. Pre-pharmacy students are encouraged to consider completion of a Bachelor of Science in Chemistry or Biology to improve their chances of admission into a pharmacy school. The following recommended sequence of courses has been developed through consultation between the South Carolina College of Pharmacy and USC Upstate.

Recommended Courses for the South Carolina College of Pharmacy

- **First Pre-pharmacy Year**
  Biology U101: Biological Science I
  Biology U102: Biological Science II
  Chemistry U111: General Chemistry
  Chemistry U112: General Chemistry and Qualitative Analysis
  English U101, U102: Composition and Literature
  Mathematics U141: Calculus I
  Psychology U101: Introduction to Psychology
  Electives (6 semester hours)

- **Second Pre-pharmacy Year**
  Biology U243: Anatomy & Physiology I
  Biology U244: Anatomy & Physiology II
  Biology U250: Principles of Microbiology*(continued on next page)*

[1]*Students desiring a postgraduate professional degree should note requirements for the Three-Plus-One Program (Page 66).*

Chemistry U331: Organic Chemistry I
Chemistry U331L: Organic Chemistry Laboratory
Chemistry U332: Organic Chemistry II
Chemistry U332L: Organic Chemistry Laboratory
Mathematics U102: Elementary Statistics
Physics U201: General Physics I
Economics U221: Principles of Macroeconomics
or Economics U222: Principles of Microeconomics
Speech U201 and U201R
Electives (3 semester hours)

As soon as possible, students interested in pursuing a career in pharmacy should contact the chair of the Division of Natural Sciences and Engineering for assignment to a pre-pharmacy advisor.

THREE-PLUS-ONE PROGRAM

USC Upstate awards the Bachelor of Arts or the Bachelor of Science in Interdisciplinary Studies (IDS) to a student who has satisfactorily completed at least 90 semester hours of undergraduate work and one year (30 semester hours) of work in an approved accredited professional school, provided the applicant has:

- made application to the interdisciplinary studies program at USC Upstate;
- satisfied all general education and B.A. or B.S. option requirements for the interdisciplinary studies degree, with all minimum grade requirements met;
- completed a minimum of 42 semester hours of junior- and senior-level courses;
- completed at least 30 semester hours of courses in the IDS program;
- submitted a notice of intent, approved by the dean of the College of Arts and Sciences, prior to leaving USC Upstate to enter the professional, postgraduate school; and
- submitted official documents from the approved professional school demonstrating satisfactory completion of the first year of full-time study leading to a post-baccalaureate degree.

A degree other than interdisciplinary studies may be awarded if the combination of course work taken at USC Upstate and the professional school is equivalent to the work required for another bachelor's degree program at USC Upstate. In such a case, the school in which the degree is offered may recommend awarding that bachelor's degree.

ARMY RESERVE OFFICER TRAINING CORPS (ROTC)

Participation in ROTC is voluntary. Semester hours earned with the department can be applied toward an academic degree program. Uniforms, textbooks and equipment required for the ROTC program are provided at no expense to the student. For ROTC scholarship students, the Army pays tuition and other expenses (see description under "Scholarships"). The ROTC program is normally four years of instruction; however, a two-year program is also offered. The four-year program of instruction is divided into the Basic Program and the Advanced Course.

The Basic Program. Acceptance may be considered when one of the following programs have been completed: six semester hours in the Basic Program, two years of active military duty with an honorable discharge, or three years of JROTC. Students must show leadership potential and meet the necessary physical and academic standards. Students participating in the Basic Program have no military service obligation.

The Advanced Program. Satisfactory completion of six semester hours in the Basic Program, substitute military experience (two years of active duty with an honorable discharge), or three years of JROTC qualifies students for entrance into the Advanced Program, if they have also shown leadership potential and have met the necessary physical and academic standards. The student must be an academic junior or senior with acceptance to graduate school to qualify for the advanced program.

Normally taken during the student's junior and senior years, the Advanced Program offers a maximum of 12 semester hours. It provides instruction in techniques of effective leadership, tactics, military law, logistics, administration, responsibility of the officer, and the exercise of command. It is designed to further the development of the student's leadership qualities. Advanced Program students receive a tax-free subsistence allowance of $150 per month for 10 academic months per year, and are paid approximately $800 for the five-week Summer Camp they are required to attend after completion of their junior year. The total subsistence and pay amounts to more than $3,000 while enrolled in the Advanced Program. Cadets graduating from the ROTC program receive a second lieutenant's commission upon completing their undergraduate degree requirements.

The Advanced Program cadet may elect to enter active duty for three years or participate in the Reserve Force Duty Program (R.F.D.) as means for fulfilling the incurred obligation for military service. Under the R.F.D. program, students are commissioned in either the National Guard or the U.S. Army Reserves for a total of eight years, during which time they attend monthly paid drill periods. This enables individuals to pursue civilian careers and serve their nation at the same time. The R.F.D. program can be guaranteed if the student desires. Moreover, students' preferences concerning the occupational specialty in which they wish to serve are taken into consideration prior to assignment. The options offered are numerous and attractive.

ROTC Activities. In addition to normal classroom instruction, the Military Science Department sponsors numerous extracurricular activities. These activities are designed to complement and reinforce classroom skills and techniques. Participation is voluntary and no academic credit is awarded. The activities presently offered are the rifle team, and the Rangers. A chapter of the National Military Honor Society of Scabbard and Blade is available for student participation. Adventure activities such as rappelling, orienteering, mountaineering and white water rafting are open for participation.

MAJORS, MINORS, AND PROGRAMS

Master's Degrees

M.Ed., Early Childhood Education
M.Ed., Elementary Education
M.Ed. or M.A.T.,Special Education: Visual Impairment
M.S., Informatics
M.S.N., Master of Science in Nursing
Clinical Nurse Leader (CNL)

Bachelor's Degrees

*Advanced Manufacturing Management
Art Education
Art Studio (Graphic Design)
Biology
Business Administration and Economics
(concentrations in accounting, management, economics/finance, marketing, and general business)
Chemistry
Child Development and Family Studies
Communication *(concentrations in communication studies, mass media and public relations)*
Commercial Music
Computer Information Systems
Computer Science
Criminal Justice
Early Childhood Education
Elementary Education
Engineering Technology Management
English
Exercise and Sport Science
Health Informatics
History
Information Management and Systems
Interdisciplinary Studies
Mathematics
Middle Level Education
Nursing
Physical Education
Political Science
Psychology (Experimental)
Secondary Education
(concentrations in biology, chemistry, English, mathematics, social studies/history, and Spanish)
Sociology
Special Education: Learning Disabilities
Spanish
Theatre
*Urban and Regional Studies

Certification

Early Childhood Education
Elementary Education
Middle Level Education
Physical Education
Secondary Education
Special Education: Learning Disabilities
Post-Baccalaureate Certificate in Teaching English to Speakers of Other Languages

Minors

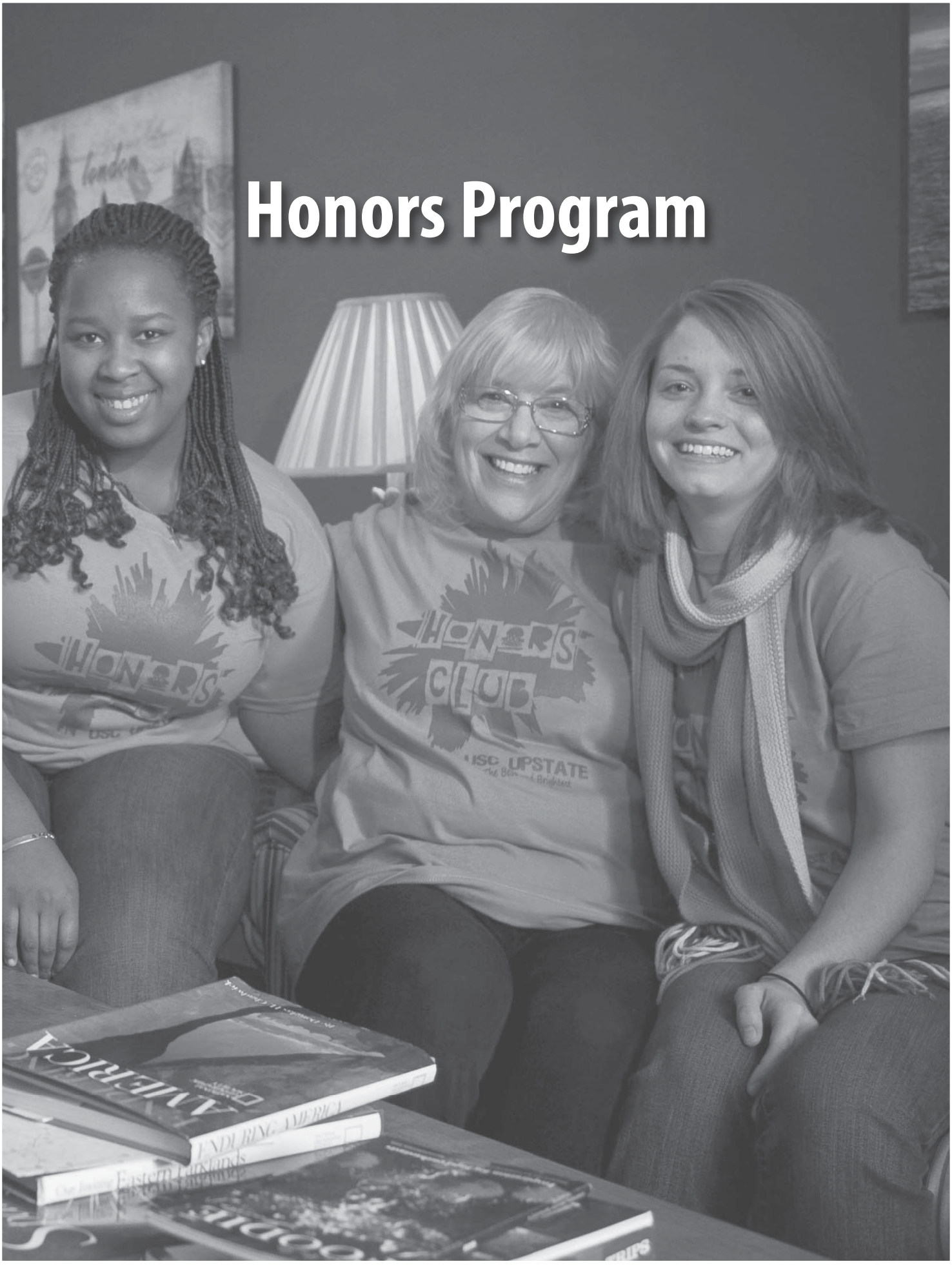
African-American Studies
American Studies
Art History
Biology
Business Administration
Business and Entrepreneurship
Chemistry
Child Advocacy Studies
Commercial Music
Communication Studies
Computer Science
Creative Writing
Criminal Justice
Economics
English
Film Studies
French
German Studies
Health Informatics
History
Information Management & Systems
International Studies
Jazz Studies
Journalism
Mathematics
Nonprofit Administration
Philosophy
Political Science
Pre-Law
Psychology
Religion
Sociology
Southern Studies
Spanish
Spanish Translation/Interpretating
Sport Strength and Conditioning
Theatre
Women's and Gender Studies

Pre-professional Programs

Pre-Chiropractic
Pre-Dental
Pre-Engineering
Pre-Law
Pre-Medical
Pre-Optometry
Pre-Occupational Therapy
Pre-Pharmacy
Pre-Physical Therapy
Pre-Physician Assisting
Pre-Veterinary Medicine

***pending final approval**

Honors Program



VISION

The USC Upstate Honors Program underscores the commitment of USC Upstate to academic excellence and the life of the mind . The Honors Program offers enhanced educational opportunities tailored to the special needs, aspirations, and motivations of students with outstanding intellectual and creative abilities. By bringing together talented students and dedicated and accomplished professors in small classes and individual research settings, the Honors Program creates a community united by a passion for learning and driven by a hunger for knowledge.

In addition to traditional honors course work oriented toward interdisciplinary approaches to problem solving, Honors students complete research projects, internships, and service learning activities that challenge them to reach their full potential and to imagine ever more ambitious goals for themselves and their world. The Honors Program enriches the learning experience with study abroad opp01tunities, research assistantships, faculty and community mentoring, and a range of co-curricular activities and experiences that build a shared sense of intellectual curiosity and achievement of the highest standards of academic excellence.

MISSION STATEMENT

The goals of the USC Upstate Honors Program are as follows:

- to encourage an intellectual orientation by providing a challenging curriculum that emphasizes critical thinking, creative and active learning, integration of academic disciplines, in-depth exploration of new fields of study, and application of learning to other environments;
- to develop the skills and qualities necessary for leadership both at USC Upstate and in the larger community through an emphasis on service learning and public presentations;
- to provide a center of intellectual identity and community; and
- to meet the needs of outstanding students for engagement and intellectual pursuits beyond the classroom walls.

ADMISSION

Admission to the Honors Program is selective and competitive. Great care is taken to admit the best-qualified applicants.

Eligibility for Admission to the Honors Program:

First year students, sophomore-level and above students, and transfer students are eligible for admittance in the Honors Program upon review and approval by the Director of the Honors Program and the Honors Faculty Council.

A first-year student is eligible to apply to the Honors Program if the student meets at least two of the following criteria:

- a minimum SAT score of 1100 or ACT of 24;
- a ranking in the top ten percent of high school graduating class;
- a cumulative high school grade point average of at least 3.5 on a 4.0 scale;
- a Merit Award Program finalist;
- a Chancellor or Valedictorian Scholar;
- evidence of motivation and commitment to academic excellence.

A current USC Upstate sophomore or junior is eligible to apply to the Honors Program if the student meets the following criteria:

- a cumulative GPA of 3.25 or higher on a minimum of 30 hours from USC Upstate;
- evidence of motivation and commitment to academic excellence.

A transfer student is eligible to apply to the Honors Program if the student meets the following criteria:

- a cumulative GPA of 3.25 or higher from other academic institutions;
- evidence of motivation and commitment to academic excellence.

APPLICATION PROCESS

Students apply for the Honors Program by submitting the following:

- an application that includes student's academic record; significant extracurricular, community, and service activities (including employment); accomplishments, awards, and talents; and any involvement in academic research; a 500-word essay discussing the goals and aspirations for an honors college experience; and
- two letters of recommendation attesting to academic eligibility.
- an interview with the Director of the Honors Program may be required.

Exceptions to these requirements may be considered by the Director of the Honors Program.

Students who have not been admitted to the Honors Program but have a cumulative GPA of 3.25 may participate in honors courses with the permission of the Director of the Honors Program in consultation with the faculty member teaching the honors course.

An Upstate Honors Student....

- is intellectually curious and participates in undergraduate research, attends and hosts speakers and other extracurricular events, and explores the world through study abroad.
- is a global citizen and contributes to his or her community and society through thoughtful service learning activities.
- is a leader and shares his or her ideas publicly through presentations and project s.
- is academically accomplished and has achieved two of the following criteria: a minimum high school GPA of 3.25, SAT verbal and math score of 1100, or top 10% of their graduating class.
- is an active part of the honors learning cohort and completes at least six credit hours of honors courses per year. These courses include yearly honors seminars: The Life of the Mind (HONS 101), Self and Society (HONS 201), The Ethical Factor (HONS 301), and The Process of Progress (HONS 401).

HONORS CREDITS FROM OTHER INSTITUTIONS

Up to 9 credit hours or three courses from other National Collegiate Honors Council institutions may be accepted for honors credit into the USC Upstate Honors Program. These courses must be compatible with the USC Upstate Honors Program. A syllabus or complete description of courses offered for acceptance into the program may be required for review by the Director of the Honors Program. All credits must be approved by the Director of the Honors Program.

COMPLETION REQUIREMENTS

To complete the Honors Program, honors students must earn a USC Upstate degree, satisfy all major and Honors Program requirements, and remain in good standing throughout their college careers. Honors students must:

- maintain a minimum GPA of 3.00 each semester and achieve a cumulative GPA of 3.25 at the time of graduation;
- complete a minimum of two honors courses each year; and
- demonstrate significant contributions to honors activities either by serving on the Honors Student Council or by participating in the programming of the Honors Program.

Students who fall below the required minimum cumulative GPA of 3.0 in any semester are placed on honors probation. At the end of the probationary semester, students with a cumulative GPA of 3.0 or higher are returned to regular honors status. Students with a cumulative GPA lower than 3.0 but with a semester cumulative GPA of 3.0 or higher remain on honors probationary status. Students whose probationary semester cumulative GPA is lower than 3.0 are dismissed from the Honors Program. Students may apply for readmission to the Honors Program if their cumulative GPA is 3.0 or higher.

REQUIREMENTS FOR GRADUATING WITH HONORS

To graduate from the Honors Program, students must:

- complete at least 18 credit hours of honors seminars, courses, internships, and tutorials of200-level or above. This course of study will serve as an interdisciplinary minor, with the title of the student's honors project designating the interdisciplinary focus of study on the transcript. All honors students, including those who transfer to USC Upstate with junior standing are required to complete the upper-level honors seminars: The Self and Society (HONS 201), The Ethical Factor (HONS 301), and The Process of Progress (HONS 401). Honors students who enter USC Upstate as first-year students will typically complete over 24 credit hours of honors courses, including 100-level courses and the Life of the Mind seminar (HONS 101).
- maintain an average cumulative GPA of3.25 or higher.
- compile an electronic Honors Portfolio of projects and reflections from the honors seminar courses (HON 101,201,301, and 401), intern ships, research experience, service learning activities, and extracurricular activities. The final portfolio will also include a Statement of Purpose describing t the student's accomplishments in the capstone honors project and the interdisciplinary theme or focus of study that underlies the student's honors experience.
- present to a public audience a capstone project designed and proposed in fall in HON 401 (The Process of Progress) and completed in spring in a three-credit tutorial or internship under the guidance of an honors faculty member. Students are encouraged to pursue creative project formats, including multimedia, performance, experiential, or application-based projects, although conventional thesis projects may also be accepted. Projects must be approved by the Director of the Honors Program.
- complete a minimum of 20 hours of service learning activities, typically as a course requirement in Honors 201. Other service learning or community service must be approved by the Director of the Honors Program. Short reflection essays about this community engagement will be included in the electronic Honors Portfolio.
- demonstrate significant contributions to honors activities by serving on the Honors Student Council and/or participating in the programming of the Honors Program, such as research assistantships, study abroad, and cultural activities. Each semester, honors students must attend four events that arc approved by the Director of the Honors Program. Short reflection essays about these events will be included in the electronic Honors Portfolio.

CURRICULUM

To enroll in honors courses, students must be members of the Honors Program or granted approval by the Director of the Honors Program in consultation with the faculty teaching the course.

To teach an honors course, faculty members must apply to the Honors Program and be approved by the Faculty Honors Council (see section, Faculty, below). The honors course must also be approved by the Honors Council. The course application must include a description of the proposed honors course that emphasizes participatory classroom styles, intense and in-depth study of subject matter, the use of primary source material, team or group teaching, an interdisciplinary theme, and an element of independent study. Honors courses include intensive reading, writing, and research. Faculty are encouraged to offer courses encouraging civic responsibility, global awareness, service learning, or community service. All honors courses are limited to a maximum enrollment of 20 students.

Priority enrollment in honors courses is given to students in the Honors Program, but students meeting the admission criteria for the Honors Program may enroll in honors courses with permission of the Director of the Honors Program and the approval of faculty teaching the courses.

Honors Students and General Education

All graduates of USC Upstate should demonstrate five core competencies as described in the Academic Programs section of the Academic Catalog. These competencies include the following: (I) the ability to communicate effectively in English in writing and orally, (2) comprehension and application of scientific and quantitative reasoning, (3) critical thinking and integration of information, (4) understanding and awareness of linguistic and cultural diversity, and (5) facility with information technology. A USC Upstate honors student must develop and refine these competencies by completing a coherent set of introductory-level courses which may be drawn from both honors and regular course offerings.

Honors students are encouraged to take an interdisciplinary approach to the general education competencies by enrolling in Honors Arts and Humanities, Honors Natural Science and Mathematics, Honors Social and Behavioral Sciences, the Honors General Education Tutorials, and special honors courses. Students will coordinate with the Director of the Honors Program and their major advisors to satisfy the general education competency requirements through no fewer than 30 credit hours in general education courses, including at least on e course in each of the three main divisions: the humanities and fine arts, social and behavioral sciences. and natural sciences and mathematics.

In addition, students must fulfill any particular general education requirements that serve as foundational courses for their designated major. For example, an honors student majoring in biology must complete Precalculus I and II as well as General Chemistry and General Chemistry and Qualitative Analysis. Working with their major advisors, honors students will identify these courses by the end of their first year at USC Upstate.

In addition to completing the honors focus of stud y, honors students select an academic major and fulfill the requirements of that major. Courses designated as honors courses, such as BIO 110H or ENGL 102H, can substitute for non-honors courses. Special honors courses, tutorials, or internships m ay substitute for comparable general education courses or courses in the major program of study, or they may apply toward the honors minor or serve as electives. Honors students will work in coordination with the Director of the Honors Program and their major advisor to fulfill the requirements of both their major and their honors minor.

Honors Sections of Regular Courses or Labs (0-4 cr. hrs.)
An open call for honors courses is issued each semester to faculty. Proposals are reviewed by the Honors Faculty Council and approved through the course approval process outlined in the Faculty Manual.

Courses designated as honors courses can substitute for non-honors courses. Honors courses cover the same material as regular courses, but they must be different from regular courses by requiring coursework that is more challenging and enriching for honors students. Honors sections may involve a different teaching approach, additional readings, or special requirements. Course descriptions for honors sections must show greater rigor, more in-depth study, higher expectations, intensive reading, writing, and research than non-honors courses. Honors courses are not necessarily taught every semester, although some courses may be offered regularly.

Special Honors Courses (1-3 credit hours)
An open call for special, one-time-only honors courses is issued each semester to faculty. Proposals are reviewed and approved by the Honors Faculty Council and the standard approval process for one-time-only courses.

Special honors courses may substitute for regular courses or may be new courses. Special honors courses cover topics not covered in existing courses, allow faculty to experiment with new teaching methods, incorporate new ideas, take risks, introduce cutting-edge material, and develop individual research. Course descriptions must show greater rigor, more in-depth study, higher expectations, more intensive reading, writing, and research than non-honors courses.

Special honors courses may meet general education, major, cognate/minor, or elective requirements. Honors Faculty Advisors recommend to deans course substitutions that allow incorporation of honors courses into the curriculum.

HONORS COURSES (HONS)
To enroll in honors courses, students must be members of the Honors Program or granted approval by the Director of the Honors Program in consultation with the faculty teaching the course.

Honors courses require coursework that is more challenging and enriching for honors students; projects and assessments that offer more opportunities for creativity and problem-solving; assignments that include more intensive reading, writing, and research; and increased opportunities for co-curricular activities that complement course content. Honors sections may involve team-teaching or an interdisciplinary approach to the topics.

HONS U101. The Life of the Mind (3) A facilitated seminar taught by multiple faculty members with an interdisciplinary theme centered around the life of the mind, including questions about the nature of education, knowledge, and the self. Introduction is provided to various academic fields through interdisciplinary projects and problem solving and significant interactions with honors faculty and other USC Upstate departments and resources. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U120. Honors Fine Arts and Humanities (3) An interdisciplinary approach to introductory fine arts and humanities studies. A critical introduction to these fields is achieved through the exploration of an interdisciplinary theme. Themes may include art therapy, ekphrasis, or the history of religious art. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U121. Honors Natural Science and Mathematics (3) An interdisciplinary approach to introductory natural science and mathematics studies. A critical introduction to these fields is achieved through the exploration of an interdisciplinary theme. Themes may include the history of physics, introductory bioinformatics or the statistics of gender. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U122. Honors Social and Behavioral Sciences (3) An interdisciplinary approach to introductory social and behavioral science courses. A critical introduction to these fields is achieved through the exploration of an interdisciplinary theme. Themes may include the psychology of elections, sociology of relationships, or work and economics. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U199. General Education Tutorial (3) An introduction to one or more of the disciplines included in select general education distribution areas (Fine Arts, Humanities, Natural Science, Mathematics, Social and Behavioral Sciences) that addresses applications of the field/s of study and or takes an interdisciplinary perspective. Examples include introductory legal philosophy, biomedical ethics, or behavioral economics. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U201. Self and Society (3) An interdisciplinary seminar centered on community, leadership, and societal problem solving through projects and community-based problem-solving. Scholarly reflection on service projects and significant interactions with community leaders. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U250. Honors Travel (1-3) Visits to and study of international or US sites of historic, cultural, and/or literary significance. Content and itinerary will vary depending on the instructor's area of interest. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U301. The Ethical Factor (3) A seminar with an interdisciplinary theme centered on ethics and ethical problem solving. Examples include America's evolving moral landscape and civil rights, or science, ethics and religion. Interdisciplinary research projects and problem solving, scholarly reflection through written and oral communication, and interactions with guest speakers from the University and the wider community foster leadership and advanced academic skills. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U350. Honors Travel (3) Visits to and study of international or U.S. sites of historic, cultural, scientific, and/or literary significance. The focus and work product for the course vary depending on the instructor's area of interest. Prerequisite: Admission to Honors Program or overall GPA of 3.25 at USC Upstate or accredited institution with permission of the Director of the Honors Program.

HONS U398. Honors Special Topics (3) Interdisciplinary approaches to enduring issues or current topics. Technology-based and/or presentation-based projects may be required. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U399. Honors Tutorial (3-4). Directed research and reading of a complex and comprehensive nature in keeping with individual interests and goals and culminating in a final project and/or written report. Research may involve both primary and secondary sources in one or more disciplines. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director. May be repeated with the consent of the Director of the Honors Program for a total of no more than eight hours of undergraduate Honors credit.

HONS U400. Honors Internship (1-4) Directed hands-on practicum experience in keeping with individual interests and goals. Honors interns complete additional research and reading and prepare a written report at the end of the term. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director. May be repeated with the consent of the Director of the Honors Program for a total of no more than eight hours of undergraduate Honors credit. A University contract must be completed with all required signatures.

HONS U401. The Process of Progress (3) A seminar with an interdisciplinary theme centered on the nature of research and research-based problem solving. Tracing the process of design and discovery of a documented well-known research project leads to the application of that model to individualized honors projects. Example project models might include the human genome project and its implications for the limits of humanity, or the TED movement. Prerequisite: Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director and 9 Honors credits.

ORIENTATION AND ADVISING

The Director of the Honors Program assists the academic Chair or Dean in identifying at least one faculty advisor in each academic unit to advise honors students in the unit. The Honors Program provides an advising workshop to honors advisors each semester.

EXTRACURRICULAR ACTIVITIES

The Honors Program sponsors a full range of activities open to both honors students and the entire university community. Such activities include new honors student luncheons; guest lecturers and speakers; coffees with USC Upstate faculty lectures; field trips; cultural events; dinners at faculty houses; receptions; Honors Day ceremonies; and research symposia.

SPECIAL BENEFITS

Benefits for honors students include availability of the Honors Student Lounge, participation in honors activities, priority registration, faculty research mentors, library privileges, and the opportunity to attend Honorary Society meetings. Students graduating in the Honors Program receive special notation on their diplomas and transcripts, an Honors Certificate, and special recognition at graduation. Honors students are identified by a stole at graduation. The name of each honors graduate is engraved on a plaque displayed in the Honors Office.

HONORS STUDENT COUNCIL

The Honors Student Council is an honor student committee serving as a liaison with the Honors Faculty Council. The Honors Student Council represents the needs and concerns of honors students to the Honors Faculty Council and the Director of the Honors Program. The Honors Student Council assists the Director in arranging academic, social, cultural, and service activities.

Academic Centers

CENTER FOR INTERDISCIPLINARY STUDIES

The Center for Interdisciplinary Studies (IDS) offers the Bachelor of Arts and the Bachelor of Science degrees in interdisciplinary studies on the USC Upstate campus and on the USC Upstate Greenville campus. The IDS program is designed to respond to the growing economic and cultural diversity of the Upstate region of South Carolina as well as the increasing complexity of global issues. Interdisciplinary studies provides students the opportunity to broaden their education by developing, in consultation with an advisor, a multi-disciplinary or individualized program of study to meet their educational and career goals. The IDS major is available to students at all levels of their academic careers from the beginning freshman to the returning, degree-completion student with previously earned credits. A minimum of 30 semester hours must be completed in residence at USC Upstate after acceptance into the IDS program.

Bachelor of Arts and Bachelor of Science in Interdisciplinary Studies

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	**6**	ENGL U101, ENGL U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	**3-4**	MATH U102, U120, U121, U122, U126, U127, U141, U142, U202, U231	
	Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106 & U106L, U109/L, U111/L, U112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L	
	Math, Logic and/or Natural Science	**3-12**[1]	Any Mathematics or Natural Sciences course/s listed above or BIOL U206, U240, U270; ECON U291; GEOG U202; GEOL U104, U120, U121, U123L, U131, U241; LOGC U205, U207; PSYC U225; SOCY U201	
III. Info Technology	Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History	Fine Arts	**3**	ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
	History	**3**	HIST U101, U102, U105, U106	
	Fine Arts, Humanities, and/or History	**0-9**[1]	Any Fine Arts or History course/s listed above or AFAM U204; AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture	Foreign Language	**3-9**[1]	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences	Social & Behavioral Science	**3-9**[1]	AFAM U201; ANTH U102; ECON U221, U222, U291; GEOG U101, U103; POLI U101, U200, U320; PSYC U101; SOCY U101; WGST U101	
Choose from the options below if hours are required in the major.				
VII. General Ed. Electives	Gen. Ed. Elect.	**0-9**[1]	May include any courses listed above and ASLG U102; CHIN U102; FREN U102; GERM U102; SPAN U102; LIBR U201	

1 IDS majors and their advisors will determine the appropriate number of hours for each of these distributions areas. IDS requires no less than 43 General Education hours.

Major Requirements[1]		
Track 1		
	credit hrs.	**Completed**
IDST U300: Introduction to IDS	3	
Discipline I *(Upper division hours selected from one area of study[2])*	15	
Discipline II *(Upper division hours selected from a different area of study[2] than Discipline I)*	9	
IDST U490: Senior Seminar in IDS	3	
Minor (All IDS majors in Track I must complete a minor. Area of study[2] for minor must differ from areas of study in Disciplines I and II.)	18-21	
Electives	20-29	
Total Hours Required	**120**	

1 A minimim grade of C is required for all major, minor, and cognate courses.
2 For areas of study, see Majors and Minors in the index.

Major Requirements[1]		
Track 2 (Individualized Program)		
With the approval of the IDS Director, a student may pursue the Individualized Program.		
	credit hrs.	**Completed**
IDST U300: Introduction to IDS	3	
Individualized: Upper division hours in two or more areas of study[2].	**24**	
IDST U490: Senior Seminar	3	
Cognate or Minor		**12-21**
Cognate[3]	12	
Minor[3]	18-21	
Electives	26-35	
Total Hours Required	**120**	

1 A minimim grade of C is required for all major, minor, and cognate courses.
2 For areas of study, see Majors and Minors in the index.
3 Cognate hours and area of study for minor must differ from individualized areas of study.

Minor in Nonprofit Administration[1,2,3]

Student Worksheet

Courses required for the Minor[1,2,3]		
	hrs.	**Completed**
NPAD U301: The nonprofit Sector in the U.S. (Online Course)	3	
NPAD U302: Nonprofit Leadership	3	
NPAD U303: Nonprofit Financial Administration	3	
NPAD 399: Independent Study or NPAD 499: Nonprofit Field Experience	3	
POLI 101: American National Government or SOCY 101: Introduction to Sociology	3	
JOUR 350: Social and Emerging Media or INFO 201: Concepts of Info Mgmt & Systems	3	

One course from any of the following[4]:	3	
NPAD 304: Nonprofit Fundraising[5]		
NPAC 401: Topics in Nonprofit Leadership		
POLI 364: State and Local Government		
POLI 370: Introduction to Public Administration		
POLI 374: Introduction to Public Policy		
POLI 390: Urban Planning and Policy		
POLI 462: The Legislative Process		
POLI 481: The Politics of Inequality		
SOCY 311: Social Problems		
SOCY 323: Urban Sociology		
SOCY 341: Sociology of Families		
SPCH 303: Ethics in Human Communication		
SPCH 350: Communication and Gender		
SPCH 448: Organizational Communication		
SPCH 450: Communication for Social Change		
ENGL 371: Grant Writing		

Total Hours Required	**21 credit hours**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

2 Minimum grade of C is required for all coursework.

3 A minimum of 12 hours of upper division coursework is required.

4 Can use POLI 491 Topics in Political Science when the topic is Civic Engagement

5 Recommended

CENTER FOR WOMEN'S AND GENDER STUDIES

The Center for Women's and Gender Studies (CWGS) familiarizes students with an interdisciplinary theoretical framework in which gender is the central category of analysis. Courses and cultural events encourage critical thinking, writing, and speaking about gender throughout history, around the world, and across the disciplines. Through curricular and co-curricular programming, CWGS provides opportunities for the campus community to examine cultural assumptions about gender as it intersects with race, class, ethnicity, age, sexual orientation and disability, facilitating critical thinking about the interrelationship of gender and power. The CWGS serves as the coordinating site for coursework in Women's and Gender Studies. USC Upstate offers a minor in Women's and Gender Studies. Specific requirements for the minor are listed below. A major in interdisciplinary studies with a single area of focus in Women's and Gender Studies is also available. For more details on this opportunity, consult with the Directors of Interdisciplinary Studies and Women's and Gender Studies.

Minor in Women's & Gender Studies[1]

Student Worksheet

Introductory Course[2]		**3**
	credit hrs.	**Completed**
WGST U101: Introduction to Women's and Gender Studies		
Theory Course		**3**
WGST U301: Feminist Theory and Methods		
Additional Courses	**12**	
12 credit hours from the following list, with no more than two courses from any individual discipline (except WGST), and no more than one course from within the student's major program (cannot be counted toward both the major and minor).[3]		
ARTH U301:Women and Art		
CRJU U382: Women and Crime		
ENGL U389: Gay and Lesbian Literature		
ENGL U437: Women Writers		
HIST U351: Women in Early Modern Europe and America		
HIST U352: Women in Modern Europe and America		
HIST U496: Topics in Women's History		
JOUR U450: Women in the Media		
POLI U350: Women and American Politics		
POLI U420: Women and Politics: A Global Perspective		
PSYC U442: Psychology of Women		
RELG U306: Religion and Gender		
SOCY U335: Fat Studies		
SOCY U337: Gender and Society		
SOCY U339: Women and Armed Conflict		
SPCH U350: Communication and Gender		
WGST U345: Girls Studies		
WGST U355: U.S. Women's Movement		
WGST U369: Gender and Autobiography		
WGST U398: Topics[4]		
WGST U399: Independent Study		
WGST U499: Internships		

Total Hours Required	**18**

1 Minimum grade of "C" for all courses required.
2 Course may also be used to satisfy general education requirements. If used for general education, students will have satisfied the requirement for the minor and will be excused from the credit hour requirements for the preparatory course.
3 With the written approval of the director of Women's and Gender Studies, students may apply relevant special topics courses, one-time only courses, internships and independent studies to the minor.
4 This course may be repeated for credit when topics vary.

WATERSHED ECOLOGY CENTER

Serving the upstate metropolitan region of South Carolina, the Watershed Ecology Center collects, analyzes, and disseminates sound scientific information on the ecology of the region. The Center places special emphasis on watershed conservation, water quality, and the study of organisms living in the area encompassed by a watershed.

The Center serves as a repository for regional ecological information, providing education and research assistance to individuals, communities, and governmental organizations. The Center is also dedicated to providing research opportunities for the faculty and students at the University of South Carolina Upstate.

Watershed Ecology Center - *Research*

Water Quality	Biodiversity Studies	Population Studies
Pacolet River	Cowpens Battlefield	Nerodia (Water Snakes)
Lawson's Fork	King's Mountain	Turtles (Duncan Park, Spartanburg)
Upper Broad River		

Watershed Ecology Center - *Service*

Education programs are provided for the Spartanburg Water System, Startex, Jasper, Duncan Water District, Greer Public Works and Spartanburg County.

Watershed Ecology Center - *Educational Programs*

Under the direction of Dr. Jack Turner, the Watershed Ecology Center began its educational outreach program in 2001, serving students in K-8th grade. Each year the Center contacts more than 10,000 students in Spartanburg County and offers a variety of water-related, grade-specific programs designed to meet and correlated to the South Carolina science standards, including:

Hurray for Habitats! (First grade)

This hands-on program uses live animals to introduce students to the concept of habitat and the need to preserve our local aquatic habitats.

Water, Water Everywhere (Second grade)

In this activity from *Access Nature*, participants raise their awareness about how little water is actually available for human use, discuss how humans use water, and formulate ideas to conserve water. Two hands-on activities reinforce concepts covered.

Marsh Munchers (Third grade)

This program uses a salt marsh as an example of the interconnectedness of aquatic ecosystems. The program teaches the concepts of food webs, camouflage, and mimicry through a fun *Project Wild Aquatic* game involving the entire class.

The Water Cycle - An Incredible Journey (Fourth grade)

Through the use of an engaging game from the *Project Wet* curriculum, students are challenged to answer questions like "Where will the water you drink today, be tomorrow?" in their quest to understand the water cycle.

Wise up About Watersheds (Fifth grade)

In this hands-on program, students learn about the watershed we live in and are introduced to the concept of non-point source water pollution. Using "Waste Not, Want Not" from the *Water Sourcebook* curriculum and the EnviroScape watershed model, students see how a watershed becomes polluted as each student is asked to add various pollutants to the models.

Talkin' Trash (Sixth grade)

Using an EnviroScape landfill model, students get an in-depth look at how a landfill is designed. They learn about what happens to their garbage when it leaves the curb. They will also be introduced to the innovative process of converting waste to energy used by BMW and Waste Management.

From H to OH! (Seventh & eighth grades)

In this activity from *Healthy Water Healthy People*, students simulate the creation of acids and bases; manipulate acidic and basic solutions and discuss how acid rain is formed. Students explore runoff pollution and how pH of water can affect weathering of the Earth's surface and stream health.

Other educational outreach programs of the Watershed Ecology Center include: *Rocks Speak, H2O Below, Macro What? and Green Driver,* where high school students learn about the environmental responsibilities associated with driving a car, with particular emphasis on changing their oil.

College of Arts and Sciences

The College of Arts and Sciences is comprised of the following academic units: Department of Fine Arts and Communication Studies; Department of Languages, Literature and Composition; Department of Informatics; Division of Mathematics and Computer Science; Division of Natural Sciences and Engineering; Department of Psychology; Department of History, Political Science, Philosophy and American Studies and Department of Sociology, Criminal Justice and Women's Studies. The College of Arts and Sciences, as the cornerstone of the University of South Carolina Upstate, provides curricula for the general education requirements and for diverse liberal arts and sciences majors. Consistent with the University's mission, the college provides opportunities for students to:

- acquire proficiency in communications and mathematics;
- develop the ability to reason, critically and ethically;
- obtain historical, scientific, social and cultural perspectives;
- attain a high level of scholarship in the humanities and sciences degree programs; and
- regard learning as a continuing process of intellectual growth.

Enrichment programs resulting from these educational endeavors of the College of Arts and Sciences benefit the intellectual and cultural life of the entire community.

FINE ARTS AND COMMUNICATION STUDIES

The aim of the Department of Fine Arts and Communication Studies (FACS) is to support the overall mission of USC Upstate by enhancing the intellectual, ethical, cultural and professional development of fine arts and communication students. The faculty is committed to preparing students to become competent professionals in art, media arts, journalism and mass communication, music, speech communication and theatre. FACS offers the Bachelor of Arts degree in communication with concentrations in public relations, mass media, and communication studies, as well as the Bachelor of Arts in art studio with an emphasis in graphic design, the Bachelor of Arts in art education, the Bachelor of Arts in Theatre, and the Bachelor of Arts in commercial music.

Bachelor of Arts: Major in Communication

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	**6**	ENGL U101, U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	**3**	MATH U102, U120, U121, or U122	
	Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, 111/L, 112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L, U121/123L; PHYS U101/L, U201/L, 202/L, 211/L, 212/L	
	Math, Logic and/or Natural Science	**3-4**	Any course in Mathematics or Natural Sciences listed above or ASTR U111; BIOL U206, U240, U270; CHEM U106; ECON U291; GEOG U202; GEOL U104, U120, U121, U131 U241; LOGC U205, U207; MATH U126, U127, U141, U142, U202, U231; PHYS U101; PSYC U225; SOCY U201	
III. Information Technology	Information Technology	**3**	CSCI U138; INFO U101; CSCI U150	
IV. Fine Arts, Humanities & History	Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
	History	**3**	HIST U101, U102, U105, or U106	
	Fine Arts, Humanities, and/or History	**3**	Any course in Fine Arts or History listed above or AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL 102, U211; RELG U103	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture	Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences	Social & Behavioral Science	**6**	AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101	
VII. General Education Electives	General Ed. Electives	**3**	Any course from any section above or ASLG U102; CHIN U102; FREN U102; GERM U102; SPAN U102; LIBR U201	

(Continued on next page)

Major Requirements	18 hrs.	Completed
All students must complete the following five courses with a minimum grade of C		
SPCH U301: Theories & Principles of Human Communication		
SPCH U333: Advanced Public Speaking		
JOUR U305: Mass Comm.Theory		
COMM U375: Communication Research Methods		
COMM U490: Senior Seminar		

Students must complete the required credit hours from either Group A: Communication Studies, Group B: Mass Media or Group C: Public Relations

GROUP A: COMMUNICATION STUDIES		
Students must complete a minimum of 6 hours from each of the following catagories and two additional courses from the category list for a total of 27 credit hours.		
	hrs.	**Completed**
Writing and Presentation Skills:	**6**	
ENGL U318: Writing and Computers		
INFO U345: Technical Presentation and Comm.		
SPCH U340: Voice and Diction		
SPCH U440: Argumentation & Debate		
Culture and Communication:	**6**	
SPCH U312: Rhetorical Theory & Criticism		
SPCH U350: Communication and Gender		
SPCH U380: Intercultural Communication		
SPCH U430: Communicating Difference in Social Institutions		
SPCH U450: Communication for Social Change		
Professional Practices:	**6**	
COMM U399: Intern. or Indep. Study in Mass Comm.		
JOUR U303: Law & Ethics of Mass Media		
SPCH U303: Ethics in Human Communication		
SPCH U309: Small Group Communication		
SPCH U310: Interpersonal Communication		
SPCH U330: Interviewing		
SPCH U448: Organizational Communication		
Two additional courses from the above categories	**6**	
Note: SPCH U398: Topics in Speech Comm. may be used in any category w/ approval of advisor.		

GROUP B: MASS MEDIA		
Students must take all mass media core courses with a minimum of three hours from each of the remaining four categories and an additional course from the category list for a total of 24 credit hours.		
	hrs.	**Completed**
Mass Media Core	**9**	
JOUR U201: Survey of Mass Communication		
JOUR U303: Law & Ethics of the Mass Media		
JOUR U304: Writing for the Media		
Writing	**3**	
JOUR U333: News and Feature Writing		
JOUR U334: Writing for Broadcasting		
JOUR U335: Feature Writing		
JOUR U328: Fundamentals of Public Relations		
History and Theory	**3**	
JOUR U302: Journalism's Role in History		
JOUR U310: Mass Media and Society		
JOUR U315: International Media		
JOUR U424: History of American Media		
JOUR U450: Women in the Media		
JOUR U480: Diversity in the Media		
Film	**3**	
(approved film courses may also fulfill the Supporting Course requirement)		
FILM U342: Film Genre		
FILM U360: Film Directors		
FILM U425: Film History to 1967		
FILM U435: Film History since 1967		
FILM U475: International Film		
FILM U481: Cultural Diversity and Difference in Film		
FILM U482: Film Theory and Criticism		
Professional Options	**3**	
JOUR U325: Speech for Radio and Television		
JOUR U328: Fundamentals of Public Relations		
JOUR U428: Public Relations Campaigns		
JOUR U330: TV Studio Production		
JOUR U349: Health Messages and the Media		
JOUR U350: Social and Emerging Media		
FILM U326: Motion Picture and Video Techniques		
FILM U426: Advanced Video Production		
JOUR U430: Media Management		
COMM U399: Internship *(may be taken twice with appropriate consent)*		
MKTG U350: Principles of Marketing		
ENGL U318: Writing in Digital Environments		
INFO U345: Technical Presentation in Communications		
INFO U346: Communication and New Technology		
One additional course from the above categories	**3**	
Note: JOUR U398: Special Topics in Journalism (may be used in any category if appropriate)		

GROUP C: PUBLIC RELATIONS		
Students must take all Public Relations core courses and a minimum of 3 hours from each of the following two categories for a total of 27 credit hours.		
	hrs.	**Completed**
Public Relations Core	**21**	
JOUR U201: Survey of Mass Communication		
JOUR U303: Law & Ethics of the Mass Media		
JOUR U328: Fundamentals of Public Relations		
JOUR U350: Social and Emerging Media		
JOUR U428: Public Relations Campaigns		
Choose two of the following courses: SPCH U309: Small Group Communication SPCH U310: Interpersonal Communication SPCH U448: Organizational Communication MKTG U350: Principles of Marketing		
Media History & Theory	**3**	
JOUR U302: Journalism's Role in History		
JOUR U310: Mass Media and Society		
JOUR U450: Women in the Media		
JOUR U480: Diversity in the Media		
SPCH U312: Rhetorical Theory		
Any upper-level film course: _____		
Note: JOUR U398: Special Topics in Journalism may be used if appropriate.		
Professional Options	**3**	
MKTG U350: Principles of Marketing		
Another Marketing course for which MKTG U350 is the prerequisite		
COMM U399: Internship (limited to 3 semester hrs.)		
INFO U345: Technical Presentations in Comm.		
INFO U346: Communication and New Technology		
JOUR U304: Writing for the Media		
JOUR U330: TV Studio Production		
JOUR U333: News and Feature Writing		
JOUR U349: Health Messages and the Media		
JOUR U430: Media Management		
SPCH U448: Organizational Communication OR PSYC U311: Industrial and Organizational Psychology		
Note: JOUR U398: Special Topics in Journalism may be used if appropriate.		

Cognate[1] *(with approval of advisor)* **or Minor**		**12-21**
	hrs.	**Completed**

Electives		**6-20**
	hrs.	**Completed**

Total Hours Required	**120**

The Bachelor of Arts degree, major in Art Studio with an emphasis in graphic design, is intended to prepare students for careers in graphic design in a variety of settings. The program integrates the content areas of design theory, production, history, criticism, and aesthetics and utilizes traditional art and design techniques with industry standards in digital technology. Graduates from the BA program are prepared to locate employment in creative departments in corporations, retail establishments, advertising design and public relations firms, and print and web publishing organizations.

Bachelor of Arts in Art Studio with Emphasis in Graphic Design

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed	
I. Communication	English	**6**	ENGL U101, U102		
	Speech	**3**	SPCH U201, U201R		
II. Mathematics, Logic & Natural Sciences	Mathematics	**3**	MATH U102, U120, U121, U122		
	Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, 111/L, 112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L, U121/123L; PHYS U101/L, U201/L, 202/L, 211/L, 212/L		
	Math, Logic and/ or Natural Science	**3-4**	Any course in Mathematics or Natural Sciences listed above or ASTR U111; BIOL U206, U240, U270; CHEM U106; ECON U291; GEOG U202; GEOL U104, U120, U121, U131, U241; LOGC U205, U207; MATH U126, U127, U141, U142, U202, U231; PHYS U101; PSYC U225; SOCY U201		
III. Information Technology	Information Technology	**3**	CSCI U138; INFO U101; CSCI U150		
IV. Fine Arts, Humanities & History	Fine Arts	**6**	ARTH U105, U106		
	History	**3**	HIST U101, U102, U105, or U106		
	Fine Arts, Humanities, and/or History	**0**			
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.					
V. Foreign Language & Culture	Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101		
VI. Social & Behavioral Sciences	Social & Behavioral Science	**6**	AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101		
VII. General Education Electives	General Ed. Electives	**3**	Any course from any section above or ASLG U102; CHIN U102; FREN U102; GERM U102; SPAN U102; AFAM U204; AMST U101, U102; ARTH U101; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; LIBR U201; MUSC U110, U140; PHIL U102, U211; RELG U103; THEA U161, U170		

Major Requirements[1]		
	credit hrs.	Completed
Art History		
ARTH U306: History of 20th Century Art or (with advisor approval another upper-level art history may be substituted for ARTH U306)	3	
Art history elective: with advisor approval any 200-level or above ARTH course not repeated from the major requirements	3	
Art Studio		
ARTS U103: Fundamentals of Two Dimensional Design	3	
ARTS U104: Fundamentals of Three Dimensional Design	3	
ARTS U108: Computer Graphics I	3	
ARTS U110: Drawing I	3	
ARTS U201: Graphic Design Studies	3	
ARTS U203: Color & Composition	3	
ARTS U214: Graphic Design I	3	
ARTS U314: Graphic Design II	3	
ARTS U315: Graphic Design III	3	
ARTS U318: Interface Design I	3	

Professional Options[1]		9
(Students choose **9 credits** from the following list of courses OR any 200-level or above art studio courses with advisor's approval).		
	credit hrs.	Completed
ARTS U206: Illustration I	3	
ARTS U262: Digital Photography	3	
ARTS U306: Illustration II	3	
ARTS U391: Motion Graphic Design	3	
ARTS U398: Special Topics in Art	3	
ARTS U414: Directed Projects in Graphic Design	3	
ARTS U418: Interface Design II	3	
ARTS U499: Art Studio Internship	3	
200+ level art studio:		
200+ level art studio:		
200+ level art studio:		

Senior Seminar[1]	credit hrs.	Completed
ARTS U490: Senior Seminar Graphic Design	3	

Students may complete a minor or complete their degree requirements with electives.

Minor Option:		18-27
	credit hrs.	Completed

Electives *(sufficient to reach 120 credit hours)*		
	credit hrs.	Completed

Total Hours Required	120
1 A minimum grade of C is required in major courses. *2 Students must successfully pass portfolio review to register for ARTS U314.*	

Bachelor of Arts in Theatre

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	**6**	ENGL U101, U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	**3**	MATH U102, U120, U121, or U122	
	Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, 111/L, 112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L, U121/123L; PHYS U101/L, U201/L, 202/L, 211/L, 212/L	
	Math, Logic and/ or Natural Science	**3-4**	Any course in Mathematics or Natural Sciences listed above or ASTR U111; BIOL U206, U240, U270; CHEM U106; ECON U291; GEOG U202; GEOL U104, U120, U121, U131 U241; LOGC U205, U207; MATH U126, U127, U141, U142, U202, U231; PHYS U101; PSYC U225; SOCY U201	
III. Information Technology	Information Technology	**3**	CSCI U138; INFO U101; CSCI U150	
IV. Fine Arts, Humanities & History	Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
	History	**3**	HIST U101, U102, U105, or U106	
	Fine Arts, Humanities, and/or History	**3**	Any course in Fine Arts or History listed above or AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture	Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences	Social & Behavioral Science	**6**	AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101	
VII. General Education Electives	General Ed. Electives	**3**	Any course from any section above or ASLG U102; CHIN U102; FREN U102; GERM U102; SPAN U102; LIBR U201	

Major Requirements		18
All students must complete the following six courses with a minimum grade of "C"		
	hrs.	**Completed**
THEA U374: Intermediate Acting	3	
THEA U377: Stagecraft	3	
THEA U301: Dramatic Theory and Criticism	3	
THEA U373: Fundamentals of Play Directing	3	
THEA U385: Theatre History I	3	
THEA U386: Theatre History II	3	

Students must complete the required 21 credit hours from Group A: Performance or Group B: Production and earn a minimum grade of C in all courses.

GROUP A: PERFORMANCE		21
	hrs.	**Completed**
THEA U261: Rehearsal and Performance	3	
THEA U370: Voice for the Actor	3	
THEA U375: Audition Techniques	3	
THEA U376: Stage Movement for the Actor	3	
THEA U401: Classical Styles in Acting	3	
THEA U402: Alternative Styles in Acting	3	
THEA U473: Advanced Play Directing	3	

GROUP B: PRODUCTION		21
	hrs.	**Completed**
THEA U260: Theatre Laboratory	3	
THEA U310: Stage Makeup	3	
THEA U378: WYSIWYG Design	3	
THEA U379: Lighting Design	3	
THEA U380: Scene Design	3	
THEA U384: Technical Directing	3	
THEA U400: Scenography	3	

Supporting Courses		6
	hrs.	**Completed**
All students must complete two of the following courses:		
SPCH U340: Voice and Diction	3	
COMM U350: Foreign Study London	3	
THEA U378: Playwriting	3	
THEA U382: Theatre for Youth	3	
THEA U399: Internship or Indep.Study in Theatre	3	
ENGL U405: Shakespeare Survey	3	
ENGL U406: Studies in Shakespeare	3	
ENGL U422: Modern Drama	3	

Senior Seminar		3
	hrs.	**Completed**
THEA U490: Senior Seminar in Theatre	3	

Cognate *(with approval of advisor)* OR Minor		12-18
	hrs.	**Completed**

Electives		11-17
	hrs.	**Completed**

Total Hours Required	120

The Bachelor of Arts Degree in Art Education is intended to prepare students for careers as K-12 art teachers, for graduate work in art education and for employment in schools, museums, and community art organizations. During the semester that a student completes 60 hours, he/she must apply to the Department of Fine Arts and Communication Studies to be admitted to the professional art education program which comprises his or her junior and senior years. Admission of applicants is based on individual consideration. Each applicant must fulfill the following requirements:

- Completion of English 101 and 102, Speech 201 and Art 103 or their equivalents, with grades of C or better;
- Successful completion of Math 120 or higher;
- GPA of at least 2.75 on at least 60 hours earned;
- The achievement of passing scores on all three sections of the Praxis Pre-Professional Skills Test (PPST);
- Two letters of recommendation from faculty
- Clear criminal record from South Carolina Law Enforcement Division

When the student completes the required content course work and practicum hours, he/she will apply for admission to a directed (student) teaching course. The following criteria must be met:

- Admission to the Professional Program
- Minimum 2.75 GPA
- 90 semester hours completed (at end of the current semester)
- 100 hours of practicum in the schools
- A grade of C or better in the Professional Education courses
- FBI fingerprint card

Detailed guidelines and requirements may be obtained from the USC Upstate Admissions Office and the Department of Fine Arts and Communication Studies.

Bachelor of Arts in Art Education

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed	
I. Communication	English	**6**	ENGL U101, U102		
	Speech	**3**	SPCH U201, U201R		
II. Mathematics, Logic & Natural Sciences	Mathematics	**3**	MATH U102, U120, U121, U122		
	Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, 111/L, 112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L, U121/123L; PHYS U101/L, U201/L, 202/L, 211/L, 212/L		
	Math, Logic and/ or Natural Science	**3-4**	Any course in Mathematics or Natural Sciences listed above or ASTR U111; BIOL U206, U240, U270; CHEM U106; ECON U291; GEOG U202; GEOL U104, U120, U121, U131, U241; LOGC U205, U207; MATH U126, U127, U141, U142, U202, U231; PHYS U101; PSYC U225; SOCY U201		
III. Information Technology	Information Technology	**3**	CSCI U138; INFO U101; CSCI U150		
IV. Fine Arts, Humanities & History	Fine Arts	**6**	ARTH U105, U106		
	History	**3**	HIST U101, U102, U105, or U106		
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.					
V. Foreign Language & Culture	Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101		

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
VI. Social & Behavioral Sciences	Social & Behavioral Science	**6**	AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY 101; WGST 101	
VII. General Education Electives	General Ed. Electives	**3**	Any two courses from any section above or ASLG U102; CHIN U102; FREN U102; GERM U102; SPAN U102; AFAM U204; AMST U101, U102; ARTH U101; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; LIBR U201; MUSC U110, U140; PHIL U102, U211; RELG U103; THEA U161, U170	

Content Concentration*	**36 credit hours**	
	credit hrs.	**Completed**
ARTS U103: Fundamentals of Two Dimensional Design	3	
ARTH U306: History of 20th Century Art	3	
Art History elective 200 or above: _____	3	
ARTS U104: Fundamentals of Three Dimensional Design	3	
ARTS U108: Computer Graphics I	3	
ARTS U110: Drawing I	3	
ARTS U210: Drawing II	3	
ARTS U211: Introduction to Painting	3	
ARTS U207: Printmaking I	3	
ARTS U229: Crafts of Diverse Cultures	3	
ARTS U203: Color and Composition	3	
Art Studio Elective	3	
Professional Education*	**42 credit hours**	
	credit hrs.	**Completed**
EDFO U200: Teacher Education Colloquium	0	
EDFO U210: Foundations of Education**	3	
ARTE U330: Foundations in Art Education**	3	
EDFO U333: Educational Development of the Lifelong Learner**	3	
EDFO U341: Education Procedures for Exceptional Children**	3	
EDRE U418: Literacy in the Middle and Secondary School	3	
ARTH U400: Theory and Criticism	3	
ARTE U429: Art for Elementary and Middle Schools	3	
ARTE U430: Secondary Art Methods	3	
ARTE U450: School Art Program	3	
ARTE U459: Art Education Seminar	3	
ARTE U460: Directed Teaching	12	
	credit hrs.	**Completed**
Total hours for major	**78**	
Total credit hours for degree	**121-122**	

**must have a "C" or above in the courses* ***Does not have to be admitted to the Professional Program*

Minor in Art History

Student Worksheet

Required Courses[1,2,3]	6 credit hours	
	credit hrs.	Completed
ARTH U105: History of Western Art: Prehistory - Middle Ages	3	
ARTH U106: History of Western Art: Renaissance - Present	3	
Additional Courses	**12 credit hours**	
Select four additional ARTH courses at or above the 200 level.		

Minimum Hours Required	18 credit hours
1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.	
2 Minimum grade of C is required for all coursework.	
3 A minimum of 12 hours of upper division coursework is required.	

Minor in Mass Media

Student Worksheet

Required Courses[1]		
	hrs.	Completed
JOUR U201: Survey of Mass Communication	3	
JOUR U303: Law & Ethics of the Mass Media	3	
JOUR U304: Writing for the Media	3	

Choose 3 courses from the following:		
	hrs.	Completed
Any 300-level JOUR course	3	
FILM U326: Motion Picture and Video Techniques	3	
COMM U399: Internship/Independent Study in Communications	3	

Total Hours Required	18	
1 Minimum grade of C is required for all coursework.		

Minor in Communication Studies[1]

Student Worksheet

Required Courses[1]	6 credit hours	
	hrs.	Completed
SPCH U301: Theories and Principles of Human Communication	3	
SPCH U312: Rhetorical Theory	3	
Presentation Skills *(one of the following)*		
INFO U345: Technical Presentation and Communication	3	
SPCH U333: Advanced Public Speaking	3	
SPCH U340: Voice and Diction	3	
SPCH U440: Argumentation & Debate	3	
Culture & Communication *(6 credit hours: choose two of the following)*		
SPCH U313: Rhetorical Criticism	3	
SPCH U350: Communication and Gender	3	
SPCH U380: Intercultural Comm.	3	
SPCH U398: Special Topics in Communication	3	
SPCH U450: Communication for Social Change	3	
Professional Practices *(6 credit hours: choose two of the following)*		
SPCH U303: Ethics in Human Commun.	3	
SPCH U309: Small Group Communication	3	
SPCH U310: Interpersonal Communication	3	
COMM U375: Commun. Research Methods	3	
SPCH U448: Organizational Commun.	3	

Total Hours Required	21	
1 A minimum grade of C is required in all courses.		

Minor in Public Relations

Student Worksheet

Courses required for the Minor[1,2,3] *(you may also specify acceptable subs.)*	hrs.	Completed
PR Minor Core (15 hours):		
JOUR U201: Survey of Mass Communication	3	
JOUR U303: Law and Ethics of the Mass Media	3	
JOUR U328: Fundamentals of Public Relations	3	
JOUR U350: Social and Emerging Media	3	
JOUR U428: Public Relations Campaigns	3	

Choose from one (1) of the following (3 hours):		
FILM U326: Motion Picture and Video Techniques	3	
COMM U399: Internship/Independent Study in Communications	1-3	
SPCH U309: Small Group Communication, U310: Interpersonal Communication, U448: Organizational Communication, U450: Communication and Social Change ***or*** FILM U426: Advanced Video Production	3	
ENGL U345: Advanced Business Writing	3	
Or any other 300-level JOUR class	3	

Minimum Hours Required	**18 credit hours**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

2 Minimum grade of C is required for all coursework.

3 A minimum of 12 hours of upper division coursework is required.

Minor in Health Communication

Student Worksheet

Courses required for the Minor[1,2,3] *(you may also specify acceptable subs.)*	hrs.	Completed
Core Courses for the Minor (6 credits):		
JOUR U349: Health Messages and the Media (Required)	3	
SOCY U101: Introduction to Sociology (Required)	3	
Communication Emphasis (6 credits: Choose two of the following):	3	
COMM U399: Internship in Mass Communication[2]	3	
JOUR U304: Writing for the Media	3	
JOUR U305: Mass Communication Theories	3	
JOUR U328: Fundamentals of Public Relations	3	
SPCH U301: Theories & Principles of Human Communication	3	
SPCH U309: Small Group Communication	3	
SPCH U310: Interpersonal Communication	3	
SPCH U448: Organizational Communication	3	

Applied Topics Regarding Health, Culture, and Society (6 credits: Choose two of the following):		
CAST U301: Introduction to Child Maltreatment	3	
CRJU U381: Alcohol, Drugs, and Public Policy	3	
EDHL U221: Lifelong Health and Wellness	3	
HIMS U201: Understanding Healthcare Organizations	3	
HIMS U250: Fundamentals of Healthcare Administration	3	
NURS U301: Nutrition	3	
POLI U374: Introduction to Public Policy	3	
SOCY U335: Fat Studies	3	
SOCY U357: Sociology of Mental Health & Mental Illness	3	
SOCY U361: Medical Sociology	3	
SOCY U363: Sociology of Death and Dying	3	

Minimum Hours Required	**18 credit hours**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

2 Must be conducted in a health communication setting.

3 A minimum of 12 hours of upper division coursework is required.

Minor in Theatre

Student Worksheet

Required Courses[1,2,3,4]		
	hrs.	**Completed**
THEA U161: Introduction to Theatre Art	3	
THEA U170: Fundamentals in Acting	3	
THEA U301: Dramatic Theory and Criticism or THEA U385: Theatre History I or THEA U386: Theatre History II	3	
THEA U377: Stagecraft or THEA U379: Lighting Design or THEA U380: Scene Design	3	
THEA U370: Voice for the Actor or THEA U376: Stage Movement for the Actor or THEA U383: Stage Combat or THEA U373: Fundamentals of Play Directing	3	
THEA U374: Intermediate Acting or THEA U401: Classical Styles in Acting or THEA U402: Alternative Styles in Acting or THEA U378: Playwriting	3	

Minimum Hours Required	**18 credit hours**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

2 Minimum grade of C is required for all coursework.

3 A minimum of 12 hours of upper division coursework is required.

4 Any course taken to satisfy the requirements for the Communication major may not also be counted toward the requirements for the minor in Theatre.

Minor in Jazz Studies[1,2,3]

Student Worksheet

Requirements		
	hrs.	**Completed**
MUSC U115: Commercial Music Theory and Aural Skills I	3	
MUSC U310: Jazz History	3	
MUSC U325: Jazz Theory	3	
(4) credits to be completed from: MUSC U327: Jazz Band (1) and/or MUSC U326: Vocal Jazz (1)	4	
(2) credits to be completed from MUSC U111 (1) and/or MUSC U311: Applied Music (1)	2	
One course from any of the following:	**3**	
MUSC U345. Jazz Improvisation I (3)		
MUSC U361: Music Business (3)		
MUSC U364: Music Entrepreneurship (3)		
MUSC U398: Selected Topics in Music (3)		

Total Hours Required	**18 credit hours**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

2 Minimum grade of C is required for all coursework.

3 A minimum of 12 hours of upper division coursework is required.

Minor in Commercial Music[1,2,3]

Student Worksheet

Requirements		
	hrs.	**Completed**
MUSC U115: Music Theory	3	
MUSC U361: Music Business	3	
MUSC U364: Music Entrepreneurship	3	
One class selected from the following: MUSC U140: History of Rock Music[4] MUSC U310: Jazz History MUSC U302: Music History II	3	
Any 100- or 300-level music performance group (3 semesters for one credit each)	3	
3 credits selected from the following: MKTG U350: Principles of Marketing MUSC U398: Selected Topics in Music MUSC U111/U311: Applied Music (1-3) MUSC U325: Jazz Theory	3	

Total Hours Required	**18 credit hours**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

2 Minimum grade of C is required for all coursework.

3 A minimum of 12 hours of upper division coursework is required.

4 Students taking MUSC U140 must take 300-level performance courses in order to meet the required 12 hours of upper-division coursework.

The mission of the Bachelor of Arts in Commercial Music at USC Upstate is to provide an experiential learning environment that prepares the student for careers in performing, private instruction, music directing, career management, publishing, booking, or working with technology in contemporary and diverse professional music settings.

With the ever-growing array of opportunities available in performance, education, recording, publishing, and technology, the commercial music field demands skills that incorporate knowledge of practical music theory, ear training, contemporary music repertoire, pedagogy, composition, arranging, improvisation, technology, history, and music business. The curriculum of the Bachelor of Arts in Commercial Music at USC Upstate is structured to provide the student a thorough understanding of these skills.

A liberal arts philosophy in this field separates USC Upstate from other institutions by requiring involvement in both contemporary and traditional music styles combined with a wide range of academic study. This philosophy provides the student with a well-rounded understanding for the professional work of music and its diverse opportunities.

Audition requirements: contact the Department of Fine Arts and Communication Studies.

Bachelor of Arts: Major in Commercial Music

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	**6**	ENGL U101, U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	**3**	MATH U102, U120, U121, or U122	
	Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, 111/L, 112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L, U121/123L; PHYS U101/L, U201/L, 202/L, 211/L, 212/L	
	Math, Logic and/ or Natural Science	**3-4**	Any course in Mathematics or Natural Sciences listed above or ASTR U111; BIOL U206, U240, U270; CHEM U106; ECON U291; GEOG U202; GEOL U104, U120, U121, U131 U241; LOGC U205, U207; MATH U126, U127, U141, U142, U202, U231; PHYS U101; PSYC U225; SOCY U201	
III. Information Technology	Information Technology	**3**	CSCI U138; INFO U101; CSCI U150	
IV. Fine Arts, Humanities & History	Fine Arts	**3**	MUSC U110 or MUSC U140	
	History	**3**	HIST U101, U102, U105, or U106	
	Fine Arts, Humanities, and/or History	**3**	Any course in Fine Arts or History listed above or AFAM U204; AMST U101, U102; ARTH U101, U105, U106; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103; THEA U161, U170	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture	Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences	Social & Behavioral Science	**6**	AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101	
VII. General Education Electives	General Ed. Electives	**3**	Any course from any section above or ASLG U102; CHIN U102; FREN U102; GERM U102; SPAN U102; LIBR U201	

Major Requirements[1]		
	credit hrs.	Completed
Music Core		
MUSC U115: Commercial Music Theory & Aural Skills I	3	
MUSC U116: Commercial Music Theory & Aural Skills II	3	
MUSC U215: Commercial Music Theory & Aural Skills III	3	
MUSC U216: Commercial Music Theory & Aural Skills IV	3	
MUSC U301: Music History I	3	
MUSC U302: Music History II	3	
MUSC U155: Group Piano	2	
MUSC U156: Group Piano	2	
100-level Applied Music	4	
300-level Applied Music	3	
100-level Ensemble	4	
300-level Ensemble	3	
Recital Attendance (six semesters)	0	
Commercial Music Emphasis		
MUSC U361: Music Business	3	
MUSC U364: Music Entrepreneurship	3	
Students choose 15 credits from the following list of courses with advisor's approval:		
MUSC U310: Jazz History	3	
MUSC U325: Jazz Theory	3	
MUSC U345: Jazz Improvisation	3	
MUSC U362: Music Technology	3	
MUSC U365: Songwriting	3	
MUSC U366: Composition	3	
MUSC U367: Arranging for Ensembles	3	
MUSC U398: Selected Topics in Music	3	
MUSC U499: Internship in Com. Music	3	

Senior Seminar	hrs.	Completed
MUSC U390: Senior Seminar	3	

Cognate or Minor 12-18* hrs.	Completed
Total Hours	

Electives 8-20 hrs.	hrs.	Completed

Total Hours Required	120-121*
**Credit hours could be higher based on choice of minor.*	

Recommended Student Course Sequence

Freshman Year - Fall (15 credits)

Recital Attendance	0
100-level Applied Music	1
100-level Ensemble	1
C. Music Theory & Aural Skills I	3
Informational Technology	3
English 101	3
Minor/Cognate/Elective	3
Elective	1

Freshman Year - Spring (15 credits)

Recital Attendance	0
100-level Applied Music	1
100-level Ensemble	1
C. Music Theory & Aural Skills II	3
Science w/ lab	4
English 102	3
Foreign Language and Culture	3

Sophomore Year - Fall (16 credits)

Recital Attendance	0
100-level Applied Music	1
100-level Ensemble	1
C. Music Theory & Aural Skills III	3
Music History I	3
Group Piano I	2
General Ed. Arts & Humanities	3
Speech 201	3

Sophomore Year - Spring (16 credits)

Recital Attendance	0
100-level Applied Music	1
100-level Ensemble	1
C. Music Theory & Aural Skills IV	3
Music History II	3
Group Piano II	2
Math 120 or higher	3
Gen. Ed. Social/Behav. Sciences	3

Junior Year - Fall (15 credits)

Recital Attendance	0
300-level Applied Music	1
300-level Ensemble	2
Music Business	3
Comm. Music Emphasis Course	3
Science (without lab)	3
Minor/Cognate	3

Junior Year - Spring (15 credits)

Recital Attendance	0
300-level Applied Music	1
300-level Ensemble	2
Comm. Music Emphasis Course	3
History	3
Minor/Cognate	3
Minor/Cognate	3

Senior Year - Fall (14 credits)

300-level Applied Music	1
300-level Ensemble	1
C. Music Emphasis Course	3
Music Entrepreneurship	3
Math (logic or statistics)	3
Minor/Cognate	3

Senior Year - Spring (15 credits)

Gen. Ed. Social/Behav. Sciences	3
C. Music Emphasis Course	3
General Ed. Arts & Humanities	3
Minor/Cognate/Elective	3
Senior Seminar	3

[1]A minimum grade of C is required in all major courses.

LANGUAGES, LITERATURE AND COMPOSITION

The Department of Languages, Literature and Composition in the College of Arts and Sciences offers the Bachelor of Arts degree with majors in English and Spanish and minors in African American Studies, Creative Writing, English, Film Studies, French, German Studies, International Studies, Spanish, and Spanish Translation/Interpreting. In general, assignments for courses numbered 300 or above are more rigorous and the grading standards more demanding than for courses numbered 299 or lower.

Bachelor of Arts: Major in English

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	**6**	ENGL U101, ENGL U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics[1]	**3-4**	MATH U102, U120, U121, U122, U126, U127, U141, U142, U231	
	Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L, U123/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L	
	Math, Logic and/or Natural Science	**3-4**	Any additional course listed above or one of the following: ASTR U111; BIOL U206, U240, U270; CHEM U106, ECON U291; GEOG U202; GEOL U104, U120, U121, U131, U241; LOGC U205, U207; PSYC U225; SOCY U201	
III. Info. Tech.	Info. Technology	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History	Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
	History	**3**	HIST U101, U102, U105, or U106	
	FA, Humanities, and/or History	**3**	An additional Fine Arts course listed above ore one of the following: AMST U101, U102; ENGL U208, U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture	Foreign Language	**6**	A foreign language must be completed at the 102 level: ASLG U101, U102; CHIN U101, U102; FREN U101, U102; GERM U101, U102; SPAN U101, U102	
VI. Social & Behavioral Sci.	Social & Behavioral Sci.	**3**	ANTH U102; AFAM U201; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101	
Choose from the options below if hours are required in the major.				
VII. Gen. Ed. Elect.	Gen. Ed. Elect.	**3**	Any approved general education course or courses.	

Major Requirements[2]		
	credit hrs.	**Completed**
Core Courses	**36**	
The following courses are required for all majors:		
Foreign Language U201 and U202 or above (taught in target language)	6	
English U279 or U289	3	
English U280 or U290	3	
English U300	3	
English U301	3	
Any Shakespeare course 300 or above	3	

(Continued on next page)

Any cultural diversity & difference in literature course 300 or above	3	
Any linguistics course 300 or above	3	
Any writing course 300 or above	3	
English U459, U483 or Film U482[3]	3	
English U490: Senior Seminar	3	

Five additional English or Film Courses at 300- or 400-level[2]	**15**	
English majors may complete a general English major with any combination of upper-level English and film courses or may select one of five focus areas based on course topics or themes: American Literature, British Literature. Creative Writing, Applied Writing, Linguistics or Film.		

Cognate or Minor [2] *(in consultation with advisor)* **12-18* hrs.**	**Completed**

Electives 4-14 hrs.	**hrs.**	**Completed**

Total Hours Required	**120**

1 Statistics is recommended for majors with an Applied Writing Focus Area.
2 A minimum grade of C is required.
3 English U459 is required for majors with a Writing Emphasis. Film U482 is required for majors with a Film Emphasis. English U483 is required for all other English majors.

Minor in English

Student Worksheet

Courses Required for the Minor[1,2,3,4]		
	credit hrs.	**Completed**
Two of the following: English U208, U245, U250, U252, U275, U279, U280, U283, U289, U290, U291, U300	3	
	3	
Four additional English courses at the 300- or 400-level.	**12**	
English minors may complete any combination of upper-level English courses or may select one of four focus areas based on course topics and themes: American Literature, British Literature, Writing, or Literature and Culture.		

Total Hours Required	**18**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C is required for all coursework.
3 A minimum of 12 hours of upper division coursework is required.
4 With approval, students may apply relevant ENGL special topics courses, one-time only courses, internships, and independent studies to the minor.

Minor in Creative Writing

Student Worksheet

Courses Required for the Minor[1,2] *(you may also specify acceptable subs.)*	credit hrs.	Completed
ENGL U208: Intro to Creative Writing or ENGL U308: Interm.Wkshp in Creative Writing	3	
ENGL U468: Advanced Creative Writing	3	
Two courses chosen from the following:	**6**	
ENGL U308 (if not taken above)		
ENGL U364: Fiction Workshop		
ENGL U366: Poetry Workshop		
ENGL U368: Life Writing Workshop		
ENGL U370: Creative Nonfiction Workshop		
ENGL U397: Topics in Writing		
THEA U378: Playwriting		
Two additional English classes numbered 300 or above. *Courses from the lists above (and to the left) or below are recommended*	**6**	
ENGL U319: Development of the Novel		
ENGL U320: Development of Short Fiction		
ENGL U329: Development of Poetry		
ENGL U330: Development of Drama		
ENGL U451: Introduction to Linguistics		
Total Hours Required		**18**

1 Minimum grade of C is required for all coursework.
2 A course taken in the major cannot also be counted toward the minor.

Minor in International Studies[1,2]

Student Worksheet

General requirement	credit hrs.	Completed
Select one from: POLI U310: International Politics POLI U320: Comparative Politics POLI U330: International Organizations	**3**	
Foreign Language requirement [3]		
Two courses (201 and 202) of either French, German or Spanish	**6**	
Other required courses		
At least one course in each of the following areas:		
International History		
Any 300- or 400-level history course examining an international topic or country other than the United States	**3**	
Global Culture		
Any 300- or 400-level political science, sociology or foreign language or foreign culture course examining an international topic or country other than the United States.	**3**	
Practical International Experience		
Study abroad, internship or independent study approved by advisor chair of Languages, Literature and Composition	**3**	
Total Hours Required		**18-21**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C is required for all coursework.
3 Students who are exempt from the foreign language courses through placement may take additional foreign language courses at the 200-level or higher, additional courses from the other courses in the minor, or a combination of both in order to fulfill the 18 credit hour requirement.
4 Students exempt from the language requirement will need 18 hours. Otherwise the requirement will be 21 hours.

Minor in Film Studies[1,2,3,4,5]

Student Worksheet

Required Courses		
	credit hrs.	**Completed**
FILM U240: Introduction to Film	3	
FILM U425: Film History to 1967 or FILM U435: Film History after 1967	3	
Four courses from the following:	**12**	
FILM U326: Motion Picture and Video Techniques		
FILM U341: Literature and Film		
FILM U342: Film Genre (may be repeated for credit if topic changes)		
FILM U360: Film Directors (may be repeated for credit if topic changes)		
FILM U398: Special Topics in Film (may be repeated for credit if topic changes)		
FILM U425: Film History to 1967 (if not taken as requirmnt)		
FILM U426: Advanced Cinema Production		
FILM U435: Film History after 1967 (if not taken as requirmnt)		
FILM U475: International Film		
FILM U480: Interdisciplinary Approaches to Film (may be repeated for credit if topic changes)		
FILM U481: Cultural Diversity and Difference in Film (may be repeated for credit if topic changes)		
FILM U482: Film Theory & Criticism		

Total Hours Required	**18**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C is required for all coursework.
3 A minimum of 12 hours of upper-division coursework is required.
4 With approval of advisor, students may apply relevant courses to the minor if the topic relates to film; special topic courses; one-time only courses, internships; and independent studies.
5 A course taken in the minor cannot also be counted toward the major.

Minor in French[1]

Student Worksheet

Courses Required for the Minor		
The minor in French will require 18 hours with 12 hours of upper division courses: 3 credit hours from one of the following courses: FREN U202, FREN U204, FREN U210 (Can be exempted by placement test or consent of the instructor); 15-18 credit hours from the 300 level French courses or above.		
	credit hrs.	**Completed**
One of the following: *(may be exempted by placement test or consent of instructor):*	**3**	
FREN U202: Intermediate French II		
FREN U210: French Oral Communication		
Five of the following: *(or six if 200-level exempted)*	**15**	
FREN U308: Business French		
FREN U309: French Grammar and Comp.		
FREN U310: French Conversation		
FREN U320: French Civilization		
FREN U330: Survey of French Literature I		
FREN U331: Survey of French Literature II		
FREN U250 or U350: Selected French Studies Abroad		
FREN U398: Topics in French Language or Literature		
FREN U399: Independent Study		
FREN U402: Masterpieces of French Drama		
FREN U403: Masterpieces of the French Novel		
FREN U499: Internship		

Total Hours Required	**18**

1 A minimum grade of C is required.

Minor in German Studies[1]

Student Worksheet

Courses Required for the Minor		
The minor in German Studies will require a minimum of 18 hours with 12 hours of upper division courses: 6 credit hours from GERM U202 and GERM U210; 12 credit hours from 300-level German courses.		
	credit hrs.	**Completed**
Required Courses:	**6**	
GERM U202: Intermediate German II		
GERM U210: German Oral Communication		

Four of the following:	**12**	
GERM U250 or U350: Selected German Studies Abroad		
GERM U308: Business German		
GERM U310: German Conversation		
GERM U325: Modern German Literature in Translation		
GERM U398: Topics in German Literature/Language		
GERM U399: Independent Study		
GERM U499: Internship		
HIST U340: Germany since 1871		

Total Hours Required	**18**

1 A minimum grade of C is required.

Minor in African American Studies[1,2,3,4,5,6,7]

Student Worksheet

Minor Requirements		
	credit hrs.	**Completed**
AFAM U201: Intro to African Amer. Studies	3	
AFAM U204: African American Culture	3	
One of the following: ENGL U391: African American Literature or ENGL U429: Harlem Renaissance	3	
One of the following: HIST U310: African American History to 1865 or HIST U311: African American History Since 1860	3	
Two of the courses selected from the following disciplines:	**6**	
AFAM U398: Topics in African American Studies		
ARTH U210: African Art		
ARTH U304: Southern Folk Art		
CRJU U380: Minorities, Crime and Criminal Justice		
CRJU U451/POLI U451: Civil Rights and Civil Liberties		
ENGL U391: African American Literature or ENGL U429: Harlem Renaissance[7]		
HIST U495: Topics in African American History or HIST U310: African American History to 1865 or HIST U311: African American History since 1860		
JOUR U480: Diversity and the Media		
MUSC U310: Jazz History		
SOCY U433: Race and Ethnic Relations		

Total Hours Required	**18**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C is required for all coursework.
3 A minimum of 12 hours of upper division coursework is required.
4 English U102 must be completed before taking courses in the minor.
5 There are additional pre-requisites for courses in Criminal Justice, Sociology, and Government which may be met with general education or elective credit.
6 Topics courses numbered U398 may be used when the subject matter pertains to African American Studies.
7 Students may not use the same course to satisfy both the specified requirements and a selected requirement.

Bachelor of Arts
Major in Spanish
Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	**6**	ENGL U101, ENGL U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	**3-4**	MATH U102, U120, U121, U122, U126, U127, U141, U142, U231	
	Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201; GEOL U101/L, U102/L, U103/L, U123/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L	
	Math, Logic and/or Natural Sci.	**3-4**	Any additional course listed above or one of the following: ASTR U111; BIOL U206, U240, U270; CHEM U106, ECON U291; GEOG U201, U202; GEOL U104, U120, U121, U131, U241; LOGC U205, U207; PSYC U225; SOCY U201	
III. Info. Technology	Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History	Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
	History	**3**	HIST U101 or U102	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture	Foreign Language	**6**	SPAN U101, U102	
VI. Social & Behavioral Sciences	Social & Behav. Sci.	**3**	ANTH U102; AFAM U201; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101	
VII. General Ed. Elect.	Gen. Ed. Elec.	**6**	Any two courses approved for general education credit.	

Major Requirements[1]		
	credit hrs.	**Completed**
Core Courses	**15/21**	
The following courses are required for all majors:		
SPAN U201 (or appropriate placement)		
SPAN U202 (or appropriate placement)		
SPAN U301		
SPAN U309		
SPAN U310		
SPAN U314		
SPAN U490 (Senior Seminar)		
Any 7 courses from the following: *(including at least one from each area of emphasis and at least one course overall at the 400-level)*	21	

Language: SPAN U300, U311, U312, U315, U350, U398 (lang. topic), U451, U453, U454		
Culture: SPAN U304, U320, U321, U350, U398 (culture topic)		
Literature: SPAN U330, U331, U332, U333, U398 (literature topic), U420, U431		

Cognate or Minor *(in consultation with advisor)* **12-18 hrs.**	**Completed**

Supporting Courses	hrs.	Completed
Two semesters of a second foreign language (or exemption due to placement) and one course related to the study of language or Hispanic culture, which must be selected in consultation with advisor.	9	

Electives 8-20 hrs.	hrs.	Completed

Total Hours Required	120

1A minimum grade of C is required for all coursework.

Minor in Spanish[1, 2, 3] *Student Worksheet*

Courses Required for the Minor		
The minor in Spanish will require 18 hours, with at least 15 hours of upper division courses: 3 credit hours from SPAN U202 (may be exempted by placement test or consent of the instructor); 15 credit hours from upper division courses.		
	credit hrs.	**Completed**
Required Course: *(may be exempted by placement test or consent of instructor)*	**3**	
SPAN U202: Intermediate Spanish		

Any five 300- or 400-level courses:	15	

Total Hours Required	18

1 A minimum grade of C is required.
2 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
3 With approval, students may apply relevant Spanish special topics courses, one-time-only courses, internships, and independent studies to the minor.

Minor in Spanish Translation/Interpreting[1,2,3,4,5] *Student Worksheet*

Courses Required for the Minor		
	credit hrs.	**Completed**
Required Courses:	**9**	
ENGL U245: Professional Writing or ENGL U252: Understanding English Grammar	3	
SPAN U311: Introduction to Non-Literary Translation	3	
SPAN U312: Introduction to Interpreting	3	
One of the following:	**3**	
ENGL U318: Writing & Computers		
ENGL U345: Advanced Professional Writing		
ENGL U346: Technical Writing		
ENGL U352: Text Editing		
ENGL U371: Grant Writing		

ENGL U245: Professional Writing or ENGL U252: Understanding English Grammar (if not taken above)		
SPAN U309: Advanced Spanish Language		
SPAN U499: Internship		
Two of the following: Any two upper division Spanish courses 300-level or higher not counted previously	**6**	

Total Hours Required	18

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C is required for all coursework.
3 A minimum of 12 hours of upper-division coursework is required.
4 SPAN U311, U312, and other upper division Spanish courses require SPAN U202 as a prerequisite.
5 Classes counted for the Spanish major cannot count toward the minor in Spanish Translation/ Interpreting

DEPARTMENT OF INFORMATICS

The Bachelor of Arts in Information Management and Systems is a multidisciplinary degree integrating an understanding of computer technology, information management and processing technology, communications, discipline-specific knowledge, information resources administration, and the ability to recognize relationships between technical systems and social structures (informatics). The program prepares graduates to design, implement, analyze, and manage information resources and use information technology to solve problems in health, industry, government, and educational settings. The curriculum for the B.A. in Information Management and Systems includes 43-44 hours in general education, 45 hours in the information technology core, 9 hours in digital media, and 18 hours in an application area or 18-27 hours in a departmental recommended minor. The application areas provide instruction in the application of technology in one of three fields: healthcare, communications, and business.

Bachelor of Arts
Major in Information Management and Systems

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	6	ENGL U101, ENGL U102	
	Speech	3	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	3-4	MATH U121, U122, U126, U127, U141, U142	
	Natural Science (w/ lab)	4	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L	
	Math, Logic and/ or Natural Science	6	One Natural Science course from the following: ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOG U202; GEOL U104, U120, U121, U131, U241; PHYS U101; and one course from these: ECON U291; MATH U102; PSYC U225; SOCY U201	
III. Information Technology	Information Technology	3	INFO U101; CSCI U138, U150	
IV. Fine Arts, Humanities & History	Fine Arts	3	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
	History	3	HIST U101, U102, U105, or U106	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture	Foreign Language	3	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences	Social & Behavioral Science	3	ANTH U102; AFAM U201; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101	
VII. General Education Electives	General Ed. Electives	6	Any General Education Course.	

Major Requirements[1]	credit hrs.	Completed
Information Technology Core	**45**	
Foundation		
INFO U201: Concpt of Info Mgmt & Sys.	3	
CSCI U139: Visual BASIC Programming I	3	
INFO U211: Microcomputer Organization	3	
INFO U307: Systematic Innovation	3	
Informatics		
INFO U303: Org. Informatics & IT Platforms	3	
INFO U305: Social Informatics	3	
Networking Technology		
CSCI U315: Networking Technology	3	
INFO U415: E-Commerce and the Internet	3	
Database Technology		
CSCI U325: Fund. of Relational Databases	3	
INFO U421: Data Warehousing and Decision Support Systems Technology	3	
IT Management		
INFO U441: IT Project Management	3	
INFO U450: Executive IT Management	3	
Capstone		
INFO U499: Senior Seminar	3	
Technical Electives (choose two)	**6**	
INFO U399: Independent Study		
INFO U417: Information Privacy & Security		
INFO U422: Knowledge-Based Systems		
INFO U423: Human/Machine Interaction		
INFO U496: Special Topics in Informatics[2,3]		
INFO U498: Experiential Learning		

Digital Media & Comm. Core	9	
ENGL U245: Professional Writing	3	
INFO U345: Technical Presentation	3	
INFO U347: Web Page Construction	3	

Cognate or Minor Option[1]		12-27
	credit hrs.	Completed

Supporting Course[1]	credit hrs.	Completed
Cultural Studies selected with approval of advisor or foreign language 101	3-6	

Electives *(sufficient to reach 120 credit hours)*		2-8
	credit hrs.	Completed

Total Hours Required	120-128

1 A minimum grade of C is required.
2 This course may be repeated for credit when topics vary.
3 With approval of advisor.

Students who have received an associate degree from an accredited health information management program and hold the registered health information technician (RHIT) certification (or pass the registry exam within six months of entrance into this program) may enroll in the accredited health information management program. This program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education [CAHIIM]). Students must complete a separate application, provide a written sample, and interview with the program director prior to entry in the program. Upon completion, students are eligible to take the registered health information administrator (RHIA) certification exam. This program prepares students for management careers in health information systems, electronic medical records, and insurance coding.

Bachelor of Arts
Major in Information Management and Systems
Accredited Track in Health Information Management

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	6	ENGL U101, ENGL U102	
	Speech	3	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	3-4	MATH U121, U122, U126, U127, U141, U142	
	Natural Science (w/ lab)	4	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L	
	Math, Logic and/or Nat. Science	6	One Natural Science course from the following: ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOG U202; GEOL U104, U120, U121, U131, U241; PHYS U101; and one course from these: ECON U291; MATH U102; PSYC U225; SOCY U201	
III. Information Technology	Information Technology	3	INFO U101; CSCI U138, U150	
IV. Fine Arts, Humanities & History	Fine Arts	3	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
	History	3	HIST U101, U102, U105, or U106	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture	Foreign Language	3	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences	Social & Behavioral Sciences	3	ANTH U102; AFAM U201; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101	
VII. General Education Electives	General Education Electives	6	Any General Education Course.	

Major Requirements[1]		39
	credit hrs.	Completed
Information Technology Core	**21**	
Foundation		
INFO U303: Organizational Informatics and IT Platforms	3	
Networking Technology		
CSCI U315: Networking Technology	3	
INFO U415: E-Commerce and the Internet	3	
Database Technology		
CSCI U325: Fundamentals of Relational Databases	3	
INFO U421: Data Warehousing and Decision Support Systems Technology	3	
IT Management		
INFO U441: IT Project Management	3	
INFO U450: Executive IT Management	3	
Capstone Courses	**6**	
HIMS U498: Practicum in Healthcare Information Management	3	
HIMS U499: Senior Seminar	3	
Technical Electives[1] *(choose four)*	**12**	
INFO U201: Concepts of Information Management & Systems		
INFO U211: Microcomputer Organization		
INFO U305: Social Informatics		
INFO U345: Technical Presentation		
INFO U307: Systematic Innovation		
INFO U347: Webpage Construction		
HIMS U350: Healthcare Quality Improvement		
HIMS U417: Healthcare Information Privacy and Security		
HIMS U425: Public Policy Trends in HI		

Health Informatics (Required)[1]		21
	credit hrs.	Completed
HIMS U201: Understanding Healthcare Organizations	3	
HIMS U250: Dept. Admin. in Healthcare	3	
HIMS U301: Health Informatics and Information Systems Applications	3	
HIMS U302: Healthcare Data Management and Information Governance	3	
HIMS U412: Legal Aspects of Health Information Management	3	
HIMS U413: Healthcare Technology and the Electronic Health Record	3	
HIMS U450: Healthcare Quality Mgmt & Performance Improvement	3	

HIM Electives[1]		18
	credit hrs.	Completed

Total Hours Required	121-122

1 A minimum grade of C is required.

Minor in Health Informatics

Student Worksheet

Courses Required for the Minor[1,2,3,4]		18
HIMS U201: Understanding Healthcare Organizations	3	
HIMS U301: Health Informatics and Information Systems Applications	3	
HIMS U302: Healthcare Data Management and Information Governance	3	
HIMS U412: Legal Aspects of Health Information Management **OR** HIMS 417: Healthcare Information Privacy and Security	3	
HIMS U413: Healthcare Technology and the Electronic Health Record	3	
HIMS U450: Healthcare Quality Mgmt & Performance Improvement	3	

Total Hours Required (must be a minimum of 18)	**18**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C is required for all coursework
3 A minimum of 12 hours of upper division coursework is required
4 Classes counted for the IM&S major cannot count toward the minor in Health Informatics.

Minor in Information Management and Systems[1]

Student Worksheet

Courses Required for the Minor		
Foundation	**9**	
CSCI U139: Visual BASIC Programming I	3	
INFO U201: Concepts of Information Management & Systems or INFO U211: Microcomputer Organization	3	
INFO U303: Organizational Informatics or INFO U305: Social Informatics	3	
Networking Technology	**3**	
CSCI U315: Networking Technology	3	
Database Technology	**3**	
CSCI U325: Fundamentals of Relational Database Management Systems	**3**	
One Course from the following:	**3**	
Preferred: INFO U441: Project Management; or INFO U450: Executive IT Management; or any INFO 400-level or HIMS 400-level course.	3	

Total Hours Required	**18-21**

1 A minimum grade of C is required.

MATHEMATICS AND COMPUTER SCIENCE

The Division of Mathematics and Computer Science in the College of Arts and Sciences offers the Bachelor of Science degree in mathematics, the Bachelor of Arts in computer information systems and the Bachelor of Science degree in computer science (ABET accredited). Minors are offered in mathematics and computer science.

Bachelor of Science
Major in Mathematics

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed	
I. Communication	English	6	ENGL U101, ENGL U102		
	Speech	3	SPCH 201		
II. Mathematics, Logic & Natural Sciences	Mathematics	8	MATH U141, U142		
	Natural Sci. (w/ lab)	8	BIOL U101/L, U102/L or CHEM U111/L, U112/L or PHYS U211/L, U212/L		
III. Information Technology	Information Technology	3	CSCI U150		
Choose one course from each of the following three sections, with three disciplines represented.					
IV. Fine Arts, Humanities & History	Fine Arts	3	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170		
	History	3	HIST U101, U102, U105 or U106		
	Humanities	3	A Fine Arts course listed above from a second discipline or AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103		
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.					
V. Foreign Language & Culture	Foreign Language	3	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101		
VI. Social & Behavioral Sciences	Social & Behavioral Science	6	Two courses from the following with two disciplines represented: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101		
VII. General Education Electives	General Ed. Electives	0	Any General Education course or courses.		

Major Requirements by Concentration[1]		33
	credit hrs.	Completed
Mathematics	**18**	
MATH U315: Statistical Methods I	3	
MATH U340: Math Structures and Proof	3	
MATH U344: Linear Algebra I	3	
MATH U346: Modern Algebra I	3	
MATH U354: Real Analysis I	3	
MATH U599: Seminar in Mathematics	3	
Two courses from the following: MATH U544: Linear Algebra II MATH U546: Modern Algebra II MATH U552: Complex Variables MATH U554: Real Analysis II MATH U560: Numerical Analysis I	**6**	
One 300-level or higher and two 400-level or higher mathematics, statistics or approved computer science[2] courses: MATH / STAT / CSCI: _____ MATH / STAT / CSCI: _____ MATH / STAT: _____	**9**	
Statistics	**24**	
MATH U315: Statistical Methods I	3	
MATH U340: Math Structures and Proof	3	
MATH U344: Linear Algebra I	3	
STAT U301: Statistical Computing	3	
STAT U410: Intro to Probability Theory	3	
STAT U516: Statistical Methods II	3	
STAT U413: Intro to Stochastic Processes ***or*** STAT U512: Mathematical Statistics	3	
STAT U599: Seminar in Statistics	3	
Three approved 300-level or higher courses from math, statistics or computer science MATH / STAT / CSCI: _____ MATH / STAT / CSCI: _____ MATH / STAT / CSCI: _____	**9**	

Cognate[1] or Minor [1] 12-21 hrs.	Completed
Mathematics & Statistics Concentrations: Cognate courses totaling 12 hours require approval by major advisor. Minors may require 18-21 hours, of which 6 hours may be applied toward general education requirements.	

Supporting Courses[1] 12-13	credit hrs.	Completed
Mathematics Concentration:		
MATH U241: Calculus III		
MATH U245: Elem. Differential Equations		
MATH U174: Elements of Discrete Math ***or*** CSCI U200: Computer Science I		
CSCI U300: Computer Science II ***or*** MATH Programming Course		
Statistics Concentration: Four approved 200-level or higher courses from MATH / STAT / CSCI / BADM / BIOL /CHEM / ECON / PSYC / SOCY		

Electives 7-16 hrs.	hrs.	Completed

Total Hours Required	120

1 A minimum grade of C is required in each course indicated.

2 At most two CSCI courses permitted here.

Minor in Mathematics[1] *Student Worksheet*

The mathematics minor may be utilized by students in any major.

Mathematics *(General Education Requirement)*		8
	credit hrs.	Completed
Mathematics U141	4	
Mathematics U142	4	
Minor Requirements *(MATH or STAT)*		12-13
four courses numbered 241 or above:		

Total Hours Required	20-21

1 A minimum grade of C is required.

Bachelor of Arts
Major in Computer Information Systems
Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed	
I. Communication	English	6	ENGL U101, ENGL U102		
	Speech	3	SPCH U201, U201R		
II. Mathematics, Logic & Natural Sciences	Mathematics	6	MATH U102, U126		
	Natural Science (at least one with the associated lab)	4	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L		
	Math, Logic and/ or Natural Science	3-4	A Natural Science course listed above or from: ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOL U104, U120, U121, U123/L, U131, U241; PHYS U101		
III. Information Technology	Information Technology	3	CSCI U150		
Choose one course from each of the following three sections, with three disciplines represented.					
IV. Fine Arts, Humanities & History	Fine Arts	3	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170		
	History	3	HIST U101, U102, U105 or U106		
	Humanities	3	A Fine Arts course listed above from a second discipline or AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103		
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.					
V. Foreign Language & Culture	Foreign Language	3	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101		
VI. Social & Behavioral Sciences	Social & Behavioral Science	6	Two courses from the following with two disciplines represented: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101		
Choose from the options below if hours are required in the major.					
VII. General Education Electives	General Education Electives	0	Any General Education course or courses.		

Core Major Requirements[1]		42
	credit hrs.	Completed
CSCI U200: Computer Science I	3	
CSCI U234: Visual BASIC Programming ***or*** CSCI 238: C++ Programming	3	
CSCI U300: Computer Science II	3	
CSCI U311: Information Systems Hardware and Software	3	
CSCI U321: Computer Science III	3	
CSCI U412: Computer Networks I	3	
CSCI U455: Computer Security	3	
CSCI U520: Database System Design	3	
CSCI U521:Database Implementation, Application & Administration	3	
MGMT U371: Organizational Management and Behavior	3	
ENGL U245/U252/U346 or JOUR U201/U304/U335	3	
MATH U174: Discrete Mathematics	3	
MATH U202: Elemtry. Statistics II ***or*** MATH U315: Statistical Methods I ***or*** MATH U127: Pre-Calculus II	3	
CSCI U599: Senior Seminar	3	

One of the following Areas of Focus:

Networking and Information Security[1]		24
	credit hrs.	Completed
CSCI U512: Networking II	3	
CSCI U555: Advanced Computer Security & Information Assurance	3	
Two courses to be selected from the following: CSCI U355: Digital Forensics CSCI U456: Applied Cryptography CSCI U515: Wireless Networking CSCI U516: Distributed and Network Programming Any CSCI U300 level or above course for majors[2]	6	
Twelve hours from the following: ACCT U347: Legal Environ. of Business: or CRJU U101: Intro to Criminal Justice; or CRJU U420[3]: Criminal Procedure; or CRJU U325[3]: Criminal Trial Practice; or CRJU U301[3]: Crime in America; or CRJU U321[3]: Criminal Law; or Required courses for Computer Technology programs at technical/community colleges; or Advisor approved courses selected from Computer Science	12	

System Analysis[1]		24
	credit hrs.	Completed
CSCI U450: E-Business Web Application Development	3	
CSCI U540: Software Engineering	3	
Any two upper level CSCI courses for majors[2]_____ / _____	6	
ACCT U225: Financial Accounting	3	
ACCT U226 or any upper level Business or Economics course	3	
Any upper level business or economics course	3	
Any upper level business or economics course	3	

Automation[1,4]		24
	credit hrs.	Completed
CSCI U314: Industrial Robotics	3	
CSCI U441: Experiential Learning (robotics internship) OR CSCI U399: Independent Study (in robotics)	3	
CSCI U580: Introduction to Artificial Intelligence OR CSCI U585: Intro to Computer Vision	3	
MGMT U372: Operations Management	3	
ETMG U320:Engineering Cost Analysis	4	
ETMG U330:Engineering Work Analysis	4	
ETMG U410: Engineering Teams Theory and Practice	4	

Electives		10-11
	credit hrs.	Completed

Total Hours Required	120

1 A minimum grade of C is required in each course indicated.

2 Excluding CSCI U315, U325 and U441.

3 CRJU U101 is required as a prerequisite.

4 Students focusing in Automation must take PHYS U201/U202, Physics I and II, to fulfill their IV Natural Science requirements.

Bachelor of Science
Major in Computer Science
Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed	
I. Communication	English	6	ENGL U101, ENGL U102		
	Speech	3	SPCH 201		
II. Mathematics, Logic & Natural Sciences	Mathematics	8	MATH U141, U142		
	Natural Science (w/ lab)	8	BIOL U101/L, U102/L or CHEM U111/L, U112/L or PHYS U211/L, U212/L		
III. Information Technology	Information Technology	3	CSCI U150		
Choose one course from each of the following three sections, with three disciplines represented.					
IV. Fine Arts, Humanities & History	Fine Arts	3	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170		
	History	3	HIST U101, U102, U105 or U106		
	Humanities	3	A Fine Arts course listed above from a second discipline or AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103		
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.					
V. Foreign Language & Culture	Foreign Language	3	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101		
VI. Social & Behavioral Sciences	Social & Behavioral Science	6	Two courses from the following with two disciplines represented: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101		

Choose from the options below if hours are required in the major.				
VII. General Education Electives	General Education Electives	0	Any General Education course or courses.	

Core Major Requirements[1]		33
	credit hrs.	Completed
CSCI U200: Computer Science I	3	
CSCI U210: Computer Organization	3	
CSCI U234: Visual BASIC Programming ***or*** CSCI U238: C++ Programming	3	
CSCI U300: Computer Science II	3	
CSCI U310: Intro to Comp. Architecture	3	
CSCI U321: Computer Science III	3	
CSCI U421: Design & Analysis of Algorithms	3	
CSCI U511: Operating Systems	3	
CSCI U530: Programming Lang. Structures	3	
CSCI U540: Software Engineering	3	
CSCI U599: Senior Seminar	3	

One of the following Areas of Focus[1]:

Scientific Computing		9
Three courses from the following:		
CSCI U314: Industrial Robotics	3	
CSCI U370: Fundam. of Bioinformatics	3	
CSCI U525: Knowldge Disc. / Data Mining	3	
CSCI U580: Intro to Artificial Intelligence	3	
CSCI U585: Intro to Computer Vision	3	
CSCI U399: Independent Study ***or*** CSCI U499: Directed Research	3	

Enterprise Solutions		9
Three courses from the following:		
CSCI U412: Computer Networks I	3	
CSCI U450: E-Busin. Web App Develop.	3	
CSCI U455: Computer Security	3	
CSCI U520: Database System Design	3	
CSCI U525: Knowldge Disc. / Data Mining	3	

General[2]		9
Any three CSCI 300-level or above for majors:		

Cognate[1]		12
	credit hrs.	Completed

Supporting Courses[1]		13-14
	credit hrs.	Completed
MATH U174: Elements of Discrete Math	3	
MATH U315: Statistical Methods I	3	
Math Elective (241 or higher)	3-4	
BIOL U101 or CHEM U111 or PHYS U211	4	

Electives		6-7
	credit hrs.	Completed

Total Hours Required	120

1 A minimum grade of C is required in each course indicated.
2 Excluding CSCI U315, U325 and U441.

Minor in Computer Science[1]

Student Worksheet

Mathematics		6
	credit hrs.	Completed
Mathematics U121 with a B or higher, or Math U126	3	
Mathematics U174	3	
Computer Studies		**3**
Computer Science U200	3	
Minor Requirements		**18**
Computer Science U300	3	
Computer Science U321	3	
CSCI U234 or CSCI U238	3	
Three Computer Science courses 300-level or above:		

Total Hours Required	27

1 A minimum grade of C is required.

NATURAL SCIENCES AND ENGINEERING

The Division of Natural Sciences and Engineering, in the College of Arts and Sciences, offers the Bachelor of Science degree in biology, chemistry, and engineering technology management. Minors are also offered in biology and chemistry. Courses are offered in the areas of engineering, geology, physical science, physics and astronomy. Students interested in the following professional programs typically pursue coursework under this division: chiropractic, dental, engineering, medical, optometry, occupational therapy, pharmacy, physician assisting, physical therapy, and veterinary medicine.

Bachelor of Science
Major in Biology
Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed	
I. Communication	English	6	ENGL U101, U102		
	Speech	3	SPCH U201, U201R		
II. Mathematics, Logic & Natural Sciences	Mathematics	6	MATH U126, U127[2]		
	Natural Sci. (w/ lab)	8	CHEM U111/L, CHEM U112/L		
III. Information Technology	Information Technology	3	CSCI U138, U150; or INFO U101		
IV. Fine Arts, Humanities & History	Fine Arts	3	AFAM U204, ARTH U101, U105, U106, MUSC U110, U140; THEA U161, U170		
	History	3	HIST U101, U102, U105, or U106		
The minimum acceptable level of competency is completion of the 102 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.					
V. Foreign Language & Culture	Foreign Language	6	ASLG U101 and U102; CHIN U101 and U102; FREN U101 and U102; GERM U101 and U102; SPAN U101 and U102		
VI. Social & Behavioral Sciences	Social & Behavioral Science	6	Two courses from the following with two disciplines represented: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101,103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101		
Choose from the options below if hours are required in the major.					
VII. General Education Electives	General Education Electives	0	Any General Education course or courses.		

Major Requirements[2,3,4,5]		
	credit hrs.	Completed
Biology U101, U102	8	
Biology U301, U302	8	
Biology U350	4	
One Field or Organismal Course selected from: BIOL U305, U310, U315, U320, U360, U525, U531, U534, U570	4	
Biology (four courses at the 300/500 level excluding Biology U399). At least three of the four courses must have an associated lab.	15-16	
Biology U599: Senior Seminar	3	

Supporting Courses		14
	credit hrs.	Completed
Chemistry U331 + U331L	4	
Chemistry U332 + U332L	4	
Statistics (Mathematics U102 ***or*** Psychology U225)	3	

Cognate or Minor	12-24
Biology majors may select a cognate (12 hours) OR a minor (18-24 hours)	

Cognate[2,6] (with approval of advisor)		0 or 12
	credit hrs.	Completed
Physics U201 + U202 recommended	8	
Other:_____	4	

Minor[2,6,7] (with approval of advisor)		0 or 18-24
	credit hrs.	Completed

Electives		0-11
	credit hrs.	Completed

Total Hours Required	120-122

1 The successful completion of Mathematics U127 with a minimum grade of C fulfills the Group II Mathematics requirement. The additional three hours are made up as electives.

2 A minimum grade of C is required.

3 A biology course used to meet biology major requirements may not be taken more than twice. Attempts include receiving a "W," "WF," and "Audit." Appeals to this policy may be made to the Chair of Natural Science and Engineering.

4 To receive a biology degree, students must complete at least 15 hours of major course credit at USC Upstate.

5 A minimum of two 500-level courses (excluding 599) must be completed. A maximum of 4 hours from BIOL U581, U583L or U582 may be counted for 500-level credit. A total of 11 courses in the major are required.

6 A cognate is required for all students not fulfilling requirements for a minor that has been approved by their advisor.

7 Up to 6 hours (8 hours if lab courses) of general education (less than 300-level) may be used to satisfy requirements of a minor.

Minor in Biology

Student Worksheet

Required Courses[1,2]		
	credit hrs.	Completed
BIOL U101 + BIOL U101L	4	
BIOL U102 + BIOL U102L	4	
BIOL U301 + BIOL U301L	4	
BIOL U302 + BIOL U302L	4	
500-level Biology + lab: _____	4	

Total Hours Required	20

1 Up to 6 hours (8 hours if lab courses) of General Education (<300 level) may be used to satisfy requirements of a minor.

2 A minimum grade of C is required for all coursework.

Bachelor of Science
Major in Chemistry
Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed	
I. Communication	English	6	ENGL U101, U102		
	Speech	3	SPCH U201, U201R		
II. Mathematics, Logic & Natural Sciences[1]	Mathematics	8	MATH U141, U142		
	Natural Sci. (w/ lab)	8	CHEM U111/L, U112/L		
III. Info. Technology	Info Technology	3	CSCI U138, U150; INFO U101		
IV. Fine Arts, Humanities & History	Fine Arts	3	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170		
	History	3	HIST U101, U102, U105, U106		
	Fine Arts, Humanities	3	Any Fine Arts course listed above or AMST U101, U102; FILM U240; PHIL U102, U211; RELG U103		
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.					
V. Foreign Language & Culture	Foreign Language	3	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101		
VI. Social & Behavioral Sciences	Social & Behavioral Science	6	Two courses from the following with two disciplines represented: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101		
Choose from the options below if hours are required in the major.					
VII. General Ed. Electives	Gen. Ed. Elect.	0	Any General Education course or courses.		

Major Requirements[1,2]			
	credit hrs.	**Completed**	
Chemistry U331, U332: Organic Chem.	6		
Chemistry U331L, U332L: Organic Chemistry Laboratory	2		
Chemistry U321: Quantitative Analysis	3		
Chemistry U321L: Quant. Analysis Lab	1		
Chemistry U397: Junior Seminar	1		
Chemistry U511: Inorganic Chemistry	3		
Chemistry U541, U542: Phys. Chemistry	6		
Chemistry U541L, U542L: Physical Chemistry Laboratory	2		

Chemistry U581: Biochemistry I	3	
Chemistry U599: Senior Seminar	3	
Seven hours selected from the following:	7	
Chemistry U371: Environ. Chemistry		
Chemistry U371L: Environ. Chem. Lab		
Chemistry U522: Instrumental Analysis		
Chemistry U530: Spectrometric Identification of Organic Compounds		
Chemistry U582: Biochemistry II		
Chemistry U583L: Biochemistry Lab.		
Chemistry U561: Medicinal Chemistry		
Chemistry U534: Intro Polymer Chemistry		

Supporting Courses		
	credit hrs.	Completed
Mathematics U241	4	
Foreign Language U102	3	
Physics U201 and U202 ***or*** Physics U211 and U212	8	

Cognate or Minor	12-24
Chemistry majors may select a cognate (12 hours) or a minor (18-24 hours)	

Cognate[1] *Upper division courses selected with advisor's approval*		12
	credit hrs.	Completed

Minor[1,3] *12 hours must be upper-division coursework*		18-24
	credit hrs.	Completed

Electives		0-10
	credit hrs.	Completed

Total Hours Required	120-122

1 A minimum grade of C is required.
2 To receive a chemistry degree, students must complete at least 15 hours of major course credit at USC Upstate.
3 Up to 6 hours of General Education (less than 300 level) may be used to satisfy requirements of a minor.

Minor in Chemistry

Student Worksheet

Minor Requirements[1,2,3]		
Chemistry U111, U111L	4	
Chemistry U112, U112L	4	
Chemistry U331, U331L	4	
Chemistry U332, U332L	4	
Students must take a minimum of 7 hours from at least three of five fields below:		
Organic Chemistry		
Chemistry U561: Medicinal Chemistry	3	
Chemistry U530: Spectroscopy	3	
Chemistry U534: Polymer Chemistry	3	
Biochemistry[4]		
Chemistry U581: Biochemistry I	3	
Chemistry U582: Biochemistry II	3	
Chemistry U583L: Biochemistry Lab	1	

Analytical Chemistry / Environmental Chemistry		
Chemistry U321: Quantitative Analysis	3	
Chemistry U321L: Quantitative Analysis Lab	1	
Chemistry U522 / U522L: Instrum. Analysis	4	
Chemistry U371: Environmental Chemistry	3	
Chemistry U371L: Environ. Chemistry Lab	1	
Physical Chemistry		
Chemistry U541: Physical Chemistry I	3	
Chemistry U541L: Physical Chemistry I Lab	1	
Chemistry U542: Physical Chemistry II	3	
Chemistry U542L: Physical Chemistry II Lab	1	
Inorganic Chemistry		
Chemistry U511: Inorganic Chemistry	3	

Total Hours Required	23

1 Up to 6 hours of General Education (less than 300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C is required for all coursework.
3 A minimum of 12 hours of upper division coursework is required.
4 Students taking the crosslisted courses BIOL U581, BIOL U582, or BIOL U583L are considered to have met the criteria for the Biochemistry field, so they must choose 7 hours from two other fields.

This Bachelor's program requires an ABET Accredited associate degree in Engineering Technology before full acceptance into the degree program. The Engineering Technology Management program is accredited by the Engineering Technology Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD.

Bachelor of Science
Major in Engineering Technology Management[1]

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed	
I. Communication	English	6	ENGL U101, U102		
	Speech	3	SPCH U201, U201R		
II. Mathematics, Logic & Natural Sciences	Mathematics	7	MATH U127, U141		
	Natural Sci. (w/ lab)	8	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U109/L, U111/L, U112/L; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L		
III. Information Technology	Information Technology	3	CSCI U138, U150; INFO U101		
IV. Fine Arts, Humanities & History	Fine Arts	3	AFAM U204, ARTH U101, U105, U106, MUSC U110, U140 THEA U161, U170		
	History	3	HIST U101, U102, U105, or U106		
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the U102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.					
V. Foreign Language & Culture	Foreign Language	3	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101		
VI. Social & Behavioral Sciences	Social & Behavioral Science	3	AFAM U201; ANTH U102; ECON U221, U222 ; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101		
VII. General Ed. Electives	Gen. Ed. Elect.	6	Any two General Education courses. Each course must be from a different discipline.		

Major Requirements[1,2,6,7]		
	credit hrs.	**Completed**
Technical courses in discipline[8] (transfer-in block with Associate's Degree)	31	
ETMG U320: Engineering Cost Analysis	4	
ETMG U330: Engineering Work Analysis	4	
ETMG U370: Systems Decision Making	4	
ETMG U410: Eng. Teams Theory and Practice	4	
ETMG U415: Quality Practices	4	
ETMG U420: Engineering Project Mgt.	4	
ETMG U499: Senior Seminar	3	

Supporting Courses		9
	credit hrs.	Completed
Economics U291: Probability and Statistics	3	
Economics U292: Statistical Inference	3	
Technical Communications Course[9]	3	

Cognate or Minor	12-18
ETM Majors may select a Cognate (12 hours) or a Minor (18-27 hours).	

Cognate[5,6]		12
	credit hrs.	Completed
Two courses from the following: ACCT U347, U348, MKTG U350, U351, U352, U452, U456, U457, U458, MGMT U371, U372, U374, U377, U378, U471, U475, U476, ECON U326	6	
Two additional courses from the following: ACCT U347, U348, MKTG U350, U351, U352, U452, U456, U457, U458, MGMT U371, U372, U374, U377, U378, U471, U475, U476, ECON U326, ENGL U345, U371; POLI U370, U380, U571, U572; INFO U346, U347; PSYC U311; SOCY U347; SPCH U315, U380, U448	6	

Minor [4,5,6]		18-27
	credit hrs.	Completed

Total Hours Required	124-130

1 Program Entry Requirements: Students must possess an ABET Accredited associate degree in Engineering Technology. Students within 12 hours of Technical College Completion may be provisionally admitted to the program, but may take no more than 12 hours of ETMG courses with the ABET accredited associate degree in Engineering Technology. Exceptions for admission of students from non-ABET accredited Engineering Technology programs may be granted based on the ETM Exception Policy.

2 A maximum of 76 hours, including 31 hours of technical courses, may be transferred from a technical college curriculum. All courses transferred for degree credit must be a minimum grade of "C."

3 The successful completion of Mathematics 141 or higher with a minimum grade of C fulfills Mathematics requirement. The credit hours must be replaced with General Education electives.

4 ECON 221 or ECON 222 is recommended for a Social and Behavioral Sciences elective for students choosing to complete a minor in Business Administration.

5 ECON 222 is recommended for a Social and Behavioral Sciences elective for students planning to take ECON 321 and/or 326 for a cognate or minor in Business Administration.

6 A minimum grade of C is required.

7 To receive an Engineering Technology Management degree, students must complete at least 15 hours of major course credit at USC Upstate.

8 Technical content transfers in from the associate degree in an Engineering Technology area.

9 College-level technical communications course (e.g., ENGL 346 Technical Writing or INFO 345 Technical Presentation & Communication).

Bachelor of Science in Engineering Technology Management
Suggested Course Sequence for Full-time Students*

Freshman and sophomore level courses are taken as part of a required ABET Accredited associate degree in engineering technology. A grade of "C" or better is required for all courses transferred for degree credit.

Freshman and Sophomore Years (57 semester hours)

The following courses are typically completed during the Freshman and Sophomore years in Engineering Technology programs. Consult your technical college course schedule for specific engineering technology program requirements and optimum course sequencing.

English 101 3
Speech 201 or English 102 or Technical Communications 3
Precalculus II 3
Information Technology 3
Natural Science 4
Natural Science 4
Fine Arts (art, music, theater) 3
Social and Behavioral Science 3
Technical content ..... Minimum of 31

Junior Year (34 semester hours)

Fall (17 hours)
Technical Communication (or Speech 201 if Tech. Comm completed ... 3
Calculus I (MATH U141) 4
Probability and Statistics (ECON U291) 3
Cognate 3
Engineering Cost Analysis (ETMG U 320) 4

Spring (17 hours)
English 102 (or Speech 201 if English 102 completed) 3
Statistical Inference (EVON U292 3
Cognate 3
Engineering Work Analysis (ETMG U330) 4
Systems Decision Making (ETMG U370) 4

Senior Year (33 semester hours)

Fall (17 hours)
General Education Elective 3
General Education Elective 3
Cognate 3
Engineering Teams Theory and Practice (ETMG U410) 4
Quality Practices (ETMG U415) 4

Spring (16 hours)
Foreign Language 101 3
History 3
Cognate 3
Engineering Project Management (ETMG 420) 4
Senior Seminar (ETMG U499) 3

**Part-time students should contact the program coordinator for custom course plan.*

PSYCHOLOGY

The Department of Psychology, in the College of Arts and Sciences, offers the Bachelor of Science and the Bachelor of Arts degrees in psychology. A minor is also offered in psychology. In general, assignments for courses numbered 300 or above are more rigorous and the grading standards more demanding than for courses numbered 299 or lower.

Bachelor of Science and Bachelor of Arts[1]
Major in Psychology

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	6	ENGL U101[2], ENGL U102[2]	
	Speech	3	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	3-4	MATH U121, U122, U126, U127, U141, U142	
	Natural Science (w/ lab)	4	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201; GEOL U101/L, U102/L, U103/L, U121/123/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L	
	Math, Logic and/or Natural Science	6-8	Two additional courses from the lists above, or from the following: BIOL U206, U240, U270; GEOG U202; GEOL U104, U120, U131, U241; LOGC U205, U207; MATH U102, U202	
III. Information Tech.	Info. Tech.	3	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History	Fine Arts	3	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
	History	3	HIST U101, U102, U105 or U106	
	Fine Arts, Humanities, and/or History	3	One additional course from the fine arts or history lists above, or from the following: AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103	
The minimum acceptable level of competency for a psychology major is completion of the 102 level of a language. Students who place into the 201 or higher level of a language satisfy the language requirement but will have additional hours in general education electives.				
V. Foreign Language & Culture	Foreign Language	3	ASLG U102; CHIN U102; FREN U102; GERM U102; SPAN U102; or placement in a 201 or higher level language course.	
VI. Social & Behavioral Sciences	Social & Behavioral Science	3	AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101; SOCY U101; WGST U101	
VII. General Ed. Electives	Gen. Ed. Elect.	3	One course selected from any approved general education class.	

Major Requirements[3,4,5,6]		
	credit hrs.	**Completed**
PSYC U101	3	
PSYC U225	3	
PSYC U325	4	
PSYC U402	3	

At least FIVE CORE courses from the following:	**15**	
One from the Experimental Core: PSYC U303: Learning and Memory PSYC U304: Cognitive Psychology PSYC U305: Sensation and Perception PSYC U306: Cognitive Neuroscience PSYC U308: Physiological Psychology		

	credit hrs.	Completed
One from the Social Core: PSYC U302: Developmental Psychology PSYC U307: Social Psychology PSYC U309: Personality Psychology PSYC U310: Abnormal Psychology PSYC U311: Ind. / Org. Psychology		
Three additional core courses:		
Elective psychology courses selected from core and/or other psychology courses	**9**	
PSYC 502: Senior Seminar[1]	3	

Cognate or Minor	**12-21**
Psychology majors may select either a cognate (12 hours) OR a minor (18-21 hours)	

Cognate Option[2] (Courses selected in conjunction with psychology advisor. See Cognate section of catalog for description)		**12**
	credit hrs.	**Completed**

Minor Option[2] (See Minor section of catalog for description and requirements)		**18-21**
	credit hrs.	**Completed**

Electives *(for a B.A. degree 6 hours of elective credit must be Foreign Language 201-202)*		**13-25**
	credit hrs.	**Completed**

Total Hours Required[3]	**120**

1 Normally students will receive a Bachelor of Science degree. Students who wish to pursue a Bachelor of Arts degree must complete foreign language U201 and U202.
2 A minimum grade of C is required.
3 A minimum grade of C is required in all major courses.
4 To enroll in all psychology courses, prerequisites must be completed with a C or higher.
5 18 credit hours of psychology (12 credit hours from core courses, three credit hours from PSYC U402 and three credit hours from senior seminar) applied toward graduation must be awarded by USC Upstate. In order to enroll in senior seminar, a student must have completed all of the prerequisite courses with a minimum grade of C.
6 A psychology course used to meet major requirements may not be attempted more than twice. Attempts include receiving a "W", "WF", and "Audit." Appeals to this policy may be made to the Psychology Academic Affairs Committee.

Minor in Psychology[1,2]

Student Worksheet

Required Courses			
	credit hrs.	**Completed**	
Psychology U101	3		
One Course from the Experimental Core (courses numbered U303, U304, U305, U306, U308)	3		
One Course from the Social Core (courses numbered U302, U307, U309, U310, U311)	3		
Two Additional Core Courses from either group listed above	6		
Two Additional Psychology Courses at the 300-level or above	6		

Total Hours Required	**21**

1A minimum grade of C is required for all courses.
2 Nine credit hours of psychology (including at least three credit hours from experimental core and three credit hours from social core) applied toward graduation must be awarded by USC Upstate.

Minor in Child Advocacy Studies

Student Worksheet

Required Courses[1]		
	credit hrs.	**Completed**
Choose one of the following courses: PSYC U101, SOCY U101, CRJU U101	3	
CAST U301: Intro. to Child Maltreatment	3	
CAST U401: CA I: Sys. Respon. to Child Maltr.	3	
CAST U402: CA II: Prevent/Interven. Strat.	3	
CAST U499: Child Advocacy Internship	3	
Course Options[1]		
Choose two of the following courses: PSYC U302, SOCY U341, CRJU U384, CRJU U325, CRJU U343, CRJU U350, CRJU U382, CAST U398*, WGST U345	6	

Total Hours Required	**21**

1 A minimum grade of C is required for all coursework.
**May be repeated when topics vary.*

HISTORY, POLITICAL SCIENCE, PHILOSOPHY AND AMERICAN STUDIES

The Department of History, Political Science, Philosophy and American Studies in the College of Arts and Sciences offers the Bachelor of Arts degree in history and political science. Minors are offered in history, political science, philosophy, pre-law, religion, southern studies, and American studies. Courses are also offered in the areas of logic and military science. In general, assignments for courses numbered U300 or above are more rigorous and the grading standards more demanding than for courses numbered U299 or lower.

Bachelor of Arts
Major in History

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	**6**	ENGL U101, ENGL U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	**3-4**	MATH U 120, U121, U122, U126, U127, U141, U142, U231	
	Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L	
	Math, Logic and/or Natural Science	**3-4**	Any Natural Science course/s listed above or ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOL U104, U120, U121, U131, U241; PHYS U101	
		3-4	Any Mathematics course listed above or one course from the following: ECON U291; LOGC U205, U207; MATH U102; PSYC U225; SOCY U201	
III. Information Tech.	Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History	Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110; THEA U161, U170	
	History	**3**	HIST U102	
	Fine Arts, Humanities, and/or History	**3**	AMST U101, U102: ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture	Foreign Language	**3**	ASGL U101; CHIN U101; FREN U101; GERM U101; SPAN U101; or placement in a 102 or higher level language course	
VI. Social & Behavioral Sciences	Social & Behavioral Science	**6**	POLI U101 and one course from the following: AFAM U201; ECON U221, U222: GEOG U101, U103; PSYC U101; SOCY U101; WGST U101	
Choose from the options below if hours are required in the major.				
VII. General Education Electives	General Ed. Electives	**0-3**	Any approved general education course or courses.	

Major Requirements[2,3]		
	credit hrs.	Completed
HIST U300[4,5]	3	
History courses numbered 301 or higher At least one course must be taken in each of the following areas:	**21**	
United States history prior to 1877 (courses numbered U301-305, U310, U312, U315, U318, U320, U322, U323, U351, U492, U495, U496)		
United States history since 1865 (courses numbered U306-U308, U311-U313, U321-323)		
European history pre-1815 (courses numbered U330-U333, U347, U348, U351, U353, U354, U355, U493, U496)		
European history post-1815 (courses numbered U335-U341, U349, U352, U353, U493, U496)		
Asian history (courses numbered U313, U370-375)		
Non-Western history excluding Asia (courses numbered HIST U360, U361, U380, U381)		
History U500: Senior Seminar[5]	3	

Cognate or Minor	12-21
History majors may select a cognate (12 hours) OR a minor (18-21 hours)	

Cognate[1]		12
	credit hrs.	Completed

Minor[1]		18-21
	credit hrs.	Completed

Supporting Courses		15
	credit hrs.	Completed
History U101[2]	3	
102-level foreign language	3	
History U105[2]	3	
History U106[2]	3	
One course selected from: American literature; American Studies; art; English literature, linguistics, or literary theory; history; literature in a foreign language; music; philosophy; religion; speech, theatre; world literature	3	

Electives		11-23
	credit hrs.	Completed

Total Hours Required	120

1A minimum grade of C is required in all major, cognate or minor courses.
2Fifteen credit hours of history, including senior seminar, applied toward graduation must be awarded by USC Upstate. In order to enroll in senior seminar, a student must have completed all the prerequisites with a minimum grade of C.
3 At least 12 hours of upper-level history courses w/ a grade of C or better are required for enrollment in HIST U500.
4 History majors must complete HIST U300, with a minimum grade of C, prior to enrolling in HIST U500.
5 This course may not be attempted more than twice. Attempts include receiving a "W," "WF," and "Audit." Appeals to this policy may be made to the Department of HPPA Academic Affairs Committee.

Minor in History[1] *Student Worksheet*

Minor Requirements		
	credit hrs.	Completed
History U105 or U106[2]		
History U101 or U102[2]		
Five history courses at 300-level or above. At least one course must be taken in each of the following areas[3]: ***United States history*** (courses numbered U301-U323, U351-U352, U492, U495) / ***European history*** (courses numbered U330-U355, U493) / ***Non-Western history*** (courses numbered U313, U360-U391, U494)	**15**	

Total Hours Required	20-21

1 A minimum grade of C is required in all courses.
2 Courses may also be used as general education credit.
3 With approval, students may apply relevant 400-level special topics courses, one-time-only courses, internships, and independent studies to the minor.

Bachelor of Arts
Major in Political Science

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	**6**	ENGL U101, ENGL U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	**3-4**	MATH U120, U121, U122, U126, U127, U141, U142, U231	
	Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOL U101/L, U102/L, U103/L, U123/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L	
	Math, Logic and/or Natural Science	**3**	Any Mathematics course listed above or one course from the following: ECON U291; LOGC U205, U207; MATH U102; PSYC U225; SOCY U201	
III. Information Tech.	Info. Tech.	**3**	CSCI U138, U150; INFO U101	
Choose a minimum of one fine arts course and one history course.				
IV. Fine Arts, Humanities & History	Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110; THEA U161, U170	
	History	**3**	HIST U101, U102, U105, U106	
	Fine Arts, Humanities, and/or History	**3**	ENGL U252; PHIL U102, U211; RELG U103	
The minimum acceptable level of competency for a political science major is completion of the 102 level of a language. Students who place into the 201 or higher level of a language satisfy the language requirement but will have additional hours in general education electives.				
V. Foreign Language & Culture	Foreign Language	**6**	ASGL U101 & U102; or CHIN U101 & U102; or FREN U101 & U102; or GERM U101 & U102; or SPAN U101 & U102; or placement in a 201 or higher level language course	
VI. Social & Behavioral Sciences	Social & Behavioral Science	**6**	POLI U101[1] and either ECON U221 or U222	
Choose from the options below if hours are required in the major.				
VII. General Education Electives	General Ed. Electives	**0-6**	Any General Education course or courses.	

Major Requirements[1]		
	credit hrs.	**Completed**
POLI U210	3	
POLI U310 or U320	3	
POLI U500: Senior Seminar	3	

One course from each of the following four sub-fields: ***American Politics:*** POLI U238, U312, U324, U350, U360, U361, U363, U364, U365, U450, U451, U452, U462 or U463 ***International and Comparative Politics:*** POLI U310, U320, U325, U326, U327, U330, U340, U400, U408, U420 or U460 ***Public Administration:*** POLI U370, U374, U380, U390, U445, U571 or U572 ***Political Theory:*** POLI U300, U349, U385, U386, U403 or U481	12	

Other POLI courses (300-Level and above):	12	

Cognate or Minor	12-21
Political Science majors may select either a cognate (12 hours) Or minor (18-21 hours).	

Cognate Option[1]		12
	credit hrs.	**Completed**

Minor Option[1] **(Discipline)**		18-21
	credit hrs.	**Completed**

Supporting Courses		
	credit hrs.	**Completed**
An additional 100-level history course or American Studies course	3	
Three courses selected from the following: history, philosophy, American studies, religion, economics, sociology, anthropology, psychology	9	

Electives		5-16
	credit hrs.	**Completed**

Total Hours Required	**120**
1 A minimum grade of C is required.	

Minor in Political Science[1] *Student Worksheet*

Introductory Course	**credit hrs.**	**Completed**
POLI U101: American National Government	**3**	
Course Options (15 hours)		
15 credit hours from the following list, with no more than two courses from any subfield.		
American Government POLI U350:Women and American Politics POLI U363: Southern Politics POLI U364: State and Local Government POLI U380: Environmental Policy POLI U450: Constitutional Law POLI U451: Civil Rights & Civil Liberties POLI U463: The American Presidency POLI U491: Topics in Political Science[2]		
Political Process POLI U340: U.S. Foreign Policy POLI U361: Political Behavior POLI U452: Judicial Process POLI U462: Legislative Process POLI U491: Topics in Political Science[2]		
International and Comparative Politics POLI U310: International Politics POLI U320: Comparative Politics POLI U325: African Politics POLI U326: Middle East Politics POLI U327: East Asian Politics POLI U330: International Organizations POLI U408: Democratization POLI U420:Women/Politics:Global Perspective POLI U460: International Law POLI U491: Topics in Political Science[2]		
Public Administration POLI U370: Intro to Public Administration POLI U374: Intro to Public Policy POLI U390: Urban Planning and Policy POLI U491: Topics in Political Science[2]		
Political Theory POLI U300: Intro to Political Theory POLI U385: American Political Thought POLI U403: History of Western Poli.Thought POLI U491: Topics in Political Science[2]		
Total Hours Required		**18**

1 A minimum grade of C is required in all courses.
2 With written permission from a Political Science faculty member, students may apply POLI U491: Topics in Political Science to any appropriate subfield. This course may be repeated as topics vary.

Minor in Pre-Law[1]

Student Worksheet

Required Courses	credit hrs.	Completed
PLAW U101:Introduction to Pre-Law	1	
POLI U101: American National Government	3	
LOGC U205: Introduction to Logic ***OR*** LOGC U207: Deductive Logic	3	
PLAW U495: Pre-Law Internship	3	
Course Options		
Law BADM U347: Legal Environment of Business CRJU U321[2]: Criminal Law POLI U450: Constitutional Law POLI U460: International Law JOUR U303[2]: Law and Ethics of Media	3	
Ethics PHIL U211: Contemporary Moral Issues PHIL U311: Ethics SPCH U303: Ethics in Human Communication	3	
Communication SPCH U312: Rhetorical Theory SPCH U440: Argumentation and Debate ENGL U245: Professional Writing CRJU U325[2]: Criminal Trial Practice	3	
Additional Course (from the list below or any other 300- or 400-level course listed above) PLAW U350: Prelaw Studies Abroad POLI U452: The Judicial Process	3	

Total Hours Required	22

1 A minimum grade of C is required
2 Prerequisite required; consult catalog.

Minor in American Studies[1,2]

Student Worksheet

Minor Requirements	credit hrs.	Completed
Note: a minimum grade of C is required in all courses. A minimum of 12 hours of upper-level coursework is required.		
AMST U101 or U102[1]	3-6	
Any AMST Course numbered 300-level or above[2]	3-9	
Additional Coursework	3-12	
No more than 6 hours from a single group. Only one course from the student's major, and the course cannot be counted for both major and minor credit.		
Group A: History HIST U301, U302, U303, U304, U305, U306, U307, U310, U311, U312, U313, U320, U321, U322, U323, U380, U381		
Group B: Literature ENGL U307, U342, U383, U391, U425, U426, U427, U428, U429, U430, U447, U455, U480, U481, U482, U483		
Group C: Fine Arts, Journalism and Languages ARTH U205, U206, U304; JOUR U302, U303, U360, U424, U425; MUSC U310; SPAN U204, U332, U333; THEA U301		
Group D: Social and Other Sciences ANTH U102; GEOG U340, U424; GEOL U120, U121, U241; CRJU U310, U320, U321, U342; ECON U301; POLI U300, U340, U350, U361, U363, U364, U374, U385, U386, U450, U463; NPAD U301; SOCY U301, U310, U311, U320, U321, U323, U325, U327, U328, U329, U330, U333, U335, U337, U341, U343, U345, U347, U351, U353, U355, U357, U372; WGST U301, U355		

Total Hours Required	18

1 Students may take both AMST U101 and U102 if all other coursework is at the 300-level or above.
2 AMST U398, Topics may be used more than once with a change of topic.

Minor in Philosophy[1]

Student Worksheet

Required Courses		
	credit hrs.	**Completed**
Logic (Either LOGC U205 or U207)	**3**	
History of Philosophy (Either PHIL U201 or PHIL U202)	**3**	
Ethics (Either PHIL U211 or PHIL U311)	**3**	

Additional Philosophy Courses (numbered 201 or above)	**9**	

Total Hours Required	**18**

1 A minimum grade of C is required

Minor in Religion[1]

Student Worksheet

Required Courses		
	credit hrs.	**Completed**
RELG U100: American Religious Experience ***or*** RELG U103: Comparative Religion	**3**	
RELG U300: Asian Religious Traditions ***or*** RELG U301: Western Religious Traditions	**3**	
Additional Courses	**12**	
Four courses from the following:		
RELG U300: Asisan Religious Traditions		
RELG U301: Western Religious Traditions		
RELG U305: Religion, Health & Healing		
RELG U306: Religion and Gender		
RELG U360: Modern Islam		
RELG U399: Topics in Religion (May be repeated when topics vary)		

Total Hours Required	**18**

1 A minimum grade of C is required

Minor in Southern Studies

Student Worksheet

Courses required for the Minor[1,2,3]		
	credit hrs.	**Completed**
Required Courses	**12**	
SOST U201: Intro to Southern Studies		
HIST U321: The South since 1865		
ENGL U447: Southern Literature		
HIST U310: African American History to 1865		
Group A *6 hours from the following list, with at least two disciplines represented.[6]*	**6**	
HIST U305: Sectionalism and the Southern War		
HIST U320: The South to 1865		
HIST U322: The History of South Carolina		
HIST U323: Our Past: Upstate History		
MUSC U310: Jazz History		
POLI U363: Southern Politics[7]		
POLI U390: Urban Planning & Policy		
GEOG U101: The Upstate		
GEOL U120: Geology of the Southeast		
Group B *Minimum 3 hours from the following list.6*	**3**	
SOST U399: Independent Study in South Studies (1-6 credit hours)[4, 5]		
SOST U499: Internship in Southern Studies[8]		

Total Hours Required	**21**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C is required for all coursework.
3 A minimum of 12 hours of upper division coursework is required.
4 Prerequisite: SOST 201 and consent of instructor.
5 May be repeated when topics vary.
6 Substitutions will be allowed as appropriate with the consent of the chair of HPPA.
7 Prerequisite: written consent of instructor.
8 Prerequisites: SOST 201, junior or senior standing and consent of instructor.

SOCIOLOGY, CRIMINAL JUSTICE AND WOMEN'S & GENDER STUDIES

The Department of Sociology, Criminal Justice and Women's & Gender Studies in the College of Arts and Sciences offers the Bachelor of Arts degree in sociology and the Bachelor of Science degree in criminal justice. Minors are offered in sociology, criminal justice, and women's and gender studies. In general, assignments for courses numbered 300 or above are more rigorous and the grading standards more demanding than for courses numbered 299 or lower.

Bachelor of Arts
Major in Sociology

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	**6**	ENGL U101, ENGL U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	**3**	MATH U120 or MATH U121	
	Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U110/L; CHEM U101/L, U106/L, U109/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L, U121/123/L; PHYS U101/L	
	Logic and Natural Science	**6**	LOGC U205 or U207 and one of the following: ASTR U111, BIOL U206, U240, U270; CHEM U106; GEOG U103, U202; GEOL U104, U120, U121, U131	
III. Information Technology	Information Technology	**3**	CSCI U138 or INFO U101	
IV. Fine Arts, Humanities & History	Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
	History	**3**	HIST U101 or U102	
The minimum acceptable level of competency is completion of the 102 level of a language. Students who place into the 102 level of a language must complete three (3) hours of language and will have an additional three (3) hours in general education electives. Students who place into the 201 level or higher of a language satisfy the language requirement but will have an additional six (6) hours in general education electives.				
V. Foreign Language & Culture	Foreign Language	**6**	ASLG U101, U102; CHIN U101, U102; FREN U101, U102; GERM U101, U102; SPAN U101, U102	
VI. Social & Behavioral Sciences	Social & Behavioral Science	**6**	POLI U101 and one of the following ANTH U102; PSYC U101; WGST U101	
Choose from the options below if hours are required in the major.				
VII. General Education Electives	General Ed. Electives	**0**	Any General Education course or courses.	

Major Requirements[1,2,3]		
	credit hrs.	Completed
Five core sociology courses	**15**	
Sociology U101		
Sociology U201		
Sociology U301		
Sociology U302		
Sociology U499: Senior Seminar		
Seven additional upper-level sociology courses	**21**	

Cognate or Minor	12-21
Sociology majors may select either a cognate (12 hours) or a minor (18-21 hours).	

Cognate Option[4]		12
	credit hrs.	Completed

Minor Option[5,6]		18-21
	credit hrs.	Completed

Supporting Courses		12
	credit hrs.	Completed
Choose two courses from Fine Arts, Humanities, History: African-American Studies, Art History, History, Music, Theatre, American Studies, English, Film, Philosophy, Religion	6	
Choose two courses from Social and Behavioral Sciences: Anthropology, Economics, Geography, Political Science, Psychology, Women's and Gender Studies	6	

Electives		4-20
	credit hrs.	Completed

Total Hours Required	120

1 A minimum grade of C is required.
2 Note: 15 credit hours of sociology (beyond SOCY U101) including senior seminar, applied toward graduation, must be awarded by USC Upstate.
3 A sociology course used to meet major requirements may not be attempted more than twice. Attempts include receiving a "W," "WF," and "Audit." Appeals to this policy may be made to the Department of Sociology, Criminal Justice and Women's Studies Academic Affairs Committee.
4 A minimum grade of "C" is required
5 18 hours minimum
6 Must include 12 hours of upper division coursework.

Minor in Sociology

Student Worksheet

Minor Requirements[1]		
	credit hrs.	Completed
SOCY U101: Introductory Sociology	3	
SOCY U301: Sociological Theory	3	
SOCY U302: Sociological Research Methods	3	

Three upper-level sociology courses (303 or above)	9	

Total Hours Required	18

1 A minimum grade of C is required in all coursework.

Bachelor of Science
Major in Criminal Justice*

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	**6**	ENGL U101, ENGL U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	**3**	MATH U120 or MATH U121	
	Natural Science (w/ lab)	**4**	ASTR U111/111L; BIOL U110/L; CHEM U101/L, U106/L, U109/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L, U121/123L; or PHYS U101/101L	
	Math, Logic and/or Natural Science	**3**	LOGC U205 or LOGC U207	
III. Information Technology	Information Technology	**3**	CSCI U138 or INFO U101	
IV. Fine Arts, Humanities & History	Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
	History	**3**	HIST U101, U102, U105, or U106	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture	Foreign Language	**6**[1]	**Choose any 2:** ASLG U101, U102: CHIN U101, U102; FREN U101, U102; GERM U101, U102; SPAN U101, U102	
VI. Social & Behavioral Sciences	Social & Behavioral Science	**9**	PSYC U101, SOCY U101, & POLI U101	
Choose from the options below if hours are required in the major.				
VII. General Education Electives	General Ed. Electives	**0**	Any General Education course or courses.	

1 Students who place into the 102 level of a language must complete three (3) hours of language and will have an additional three (3) hours in general education electives. Students who place into the 201 level or higher of a language satisfy the language requirement but will have an additional six (6) hours in general education electives. It is not necessary for all 6 hours to be from the same language.

Major Requirements[1]		
	credit hrs.	Completed
CRJU U101: Introduction to Criminal Justice	3	
CRJU U210: Policing in America	3	
CRJU U220: The Criminal Courts	3	
CRJU U230: Introduction to Corrections	3	
CRJU U361: Crim. Justice Research Methods	3	
CRJU U371: Criminological Theory	3	
CRJU U501: Criminal Justice Senior Seminar	3	
Additional upper-level criminal justice courses *(A maximum of 6 hours may be earned from CRJU U490: Internship. Palmetto College students may not have the option of an internship)*	**15**	
To enroll in all criminal justice courses, prerequisites must be completed with a C or higher. A criminal justice course used to meet major requirements may not be attempted more than twice. Attempts include receiving a "W," "WF," and "AUDIT." Appeals to this policy may be made to the Department of Sociology, Criminal Justice, and Women's Studies Academic Affairs Committee.		

Supporting Courses		9
	credit hrs.	Completed
Statistics[1]: CRJU U362 ***or*** MATH U102 ***or*** PSYC U225 ***or*** SOCY U201		
Ethics: CRJU U403 ***or*** PHIL U211, U311, ***or*** U321, ***or*** SPCH U303		
One course from the following disciplines: African American Studies, Anthropology, Child Advocacy Studies, History, Philosophy, Political Science, Psychology, Sociology, Women's & Gender Studies.		

Cognate or Minor	12-27
Criminal justice majors may select a cognate (12 hours) or a minor (18-21 hours) ***Palmetto College students need to select a cognate. No minors are currently offered online.***	

Cognate[1]		12
	credit hrs.	Completed

Minor[1] (Discipline)		18-27
	credit hrs.	Completed

Electives		2-17
	credit hrs.	Completed

Total Hours Required	120

1 A minimum grade of C is required in all major courses.
Note: Fifteen credit hours of criminal justice (beyond CRJU U101), including senor seminar, applied toward graduation must be awarded by USC Upstate.

**The B.S. in Criminal Justice is also offered through Palmetto College. Currently enrolled USC Upstate students who wish to transfer to the Palmetto College must have permission of the Chair of the Department of Sociology, Criminal Justice, and Women's Studies. For more information, visit http://palmettocollege.sc.edu.*

Minor in Criminal Justice, *Student Worksheet*

Minor Requirements[1]		15
	credit hrs.	Completed
CRJU U101: Introduction to Criminal Justice	3	
CRJU U210: Policing in America	3	
CRJU U220: The Criminal Courts	3	
CRJU U230: Introduction to Corrections	3	
CRJU U371: Criminological Theory	3	

Additional upper-level Criminal Justice courses ***A maximum of 3 hours may be earned from CRJU U490: Internship***	6	

Total Hours Required	21

1 A minimum grade of C is required.

The Palmetto College Bachelor of Science Degree in Criminal Justice is intended to provide students who have earned 60 hours of college credit with the opportunity to complete their degree in an online program. Course work is typically offered in a fast-paced 8-week format. For more information visit http://palmettocollege.sc.edu.

Bachelor of Science
Palmetto College Major in Criminal Justice
Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses	Completed
I. Communication	English	**6**	ENGL U101, ENGL U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	**3**	MATH U120 or MATH U121	
	Natural Science (w/ lab)	**4**	ASTR U111/111L; BIOL U110/L; CHEM U101/L, U106/L, U109/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L, U121/123L; or PHYS U101/101L	
	Math, Logic and/or Natural Science	**3**	LOGC U205 or LOGC U207	
III. Information Technology	Information Technology	**3**	CSCI U138 or INFO U101	
IV. Fine Arts, Humanities & History	Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
	History	**3**	HIST U101, U102, U105, or U106	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture	Foreign Language	**6**[1]	**Choose any 2:** ASLG U101, U102: CHIN U101, U102; FREN U101, U102; GERM U101, U102; SPAN U101, U102	
VI. Social & Behavioral Sciences	Social & Behavioral Science	**9**	PSYC U101, SOCY U101, & POLI U101	
Choose from the options below if hours are required in the major.				
VII. General Education Electives	General Ed. Electives	**0**	Any General Education course or courses.	

1 Students who place into the 102 level of a language must complete three (3) hours of language and will have an additional three (3) hours in general education electives. Students who place into the 201 level or higher of a language satisfy the language requirement but will have an additional six (6) hours in general education electives. It is not necessary for all 6 hours to be from the same language.

Major Requirements[1]		
	credit hrs.	Completed
CRJU U101: Introduction to Criminal Justice	3	
CRJU U210: Policing in America	3	
CRJU U220: The Criminal Courts	3	
CRJU U230: Introduction to Corrections	3	
CRJU U361: Crim. Justice Research Methods	3	
CRJU U371: Criminological Theory	3	
CRJU U501: Criminal Justice Senior Seminar	3	
Additional upper-level criminal justice courses	**15**	

Supporting Courses		9
	credit hrs.	Completed
Statistics[1]: CRJU U362 ***or*** MATH U102 ***or*** PSYC U225 ***or*** SOCY U201		
Ethics: CRJU U403 ***or*** PHIL U211, U311, U321		
One course from the following disciplines: African American Studies, Anthropology, Child Advocacy Studies, History, Philosophy, Political Science, Psychology, Sociology, Women's & Gender Studies.		

Cognate[1]		12
	credit hrs.	Completed

Electives		17
	credit hrs.	Completed

Total Hours Required	120

1 A minimum grade of C is required in all major courses.

Note: *Fifteen credit hours of criminal justice (beyond CRJU 101), including senior seminar, applied toward graduation must be awarded by USC Upstate.*

To enroll in all criminal justice courses, prerequisites must be completed with a C or higher.

A criminal justice course used to meet major requirements may not be attempted more than twice. Attempts include receiving a "W." Appeals to this policy may be made to the Department of Sociology, Criminal Justice, and Women's Studies e Academic Affairs Committee.

**The Bachelor of Science in Criminal Justice offered through the Palmetto College is a separate degree from the USC Upstate Bachelor of Science in Criminal Justice. Currently enrolled USC Upstate students who wish to transfer to the Palmetto College must have permission of the Chair of Department of Sociology, Criminal Justice, and Women's Studies.*

Minor in Women's & Gender Studies[1]

Student Worksheet

Introductory Course[2]		**3**
	credit hrs.	**Completed**
WGST U101: Introduction to Women's and Gender Studies		
Theory Course		**3**
WGST U301: Feminist Theory and Methods		
Additional Courses	**12**	
12 credit hours from the following list, with no more than two courses from any individual discipline (except WGST), and no more than one course from within the student's major program (cannot be counted toward both the major and minor).[3]		
ARTH U301:Women and Art		
CRJU U382: Women and Crime		
ENGL U389: Gay and Lesbian Literature		
ENGL U437: Women Writers		
HIST U351: Women in Early Modern Europe and America		
HIST U352: Women in Modern Europe and America		
HIST U496: Topics in Women's History		
JOUR U450: Women in the Media		
POLI U350: Women and American Politics		
POLI U420: Women and Politics: A Global Perspective		
PSYC U442: Psychology of Women		
RELG U306: Religion and Gender		
SOCY U335: Fat Studies		
SOCY U337: Gender and Society		
SOCY U339: Women and Armed Conflict		
SPCH U350: Communication and Gender		
WGST U345: Girls Studies		
WGST U355: U.S. Women's Movement		
WGST U369: Gender and Autobiography		
WGST U398: Topics[4]		
WGST U399: Independent Study		
WGST U499: Internships		

Total Hours Required	**18**

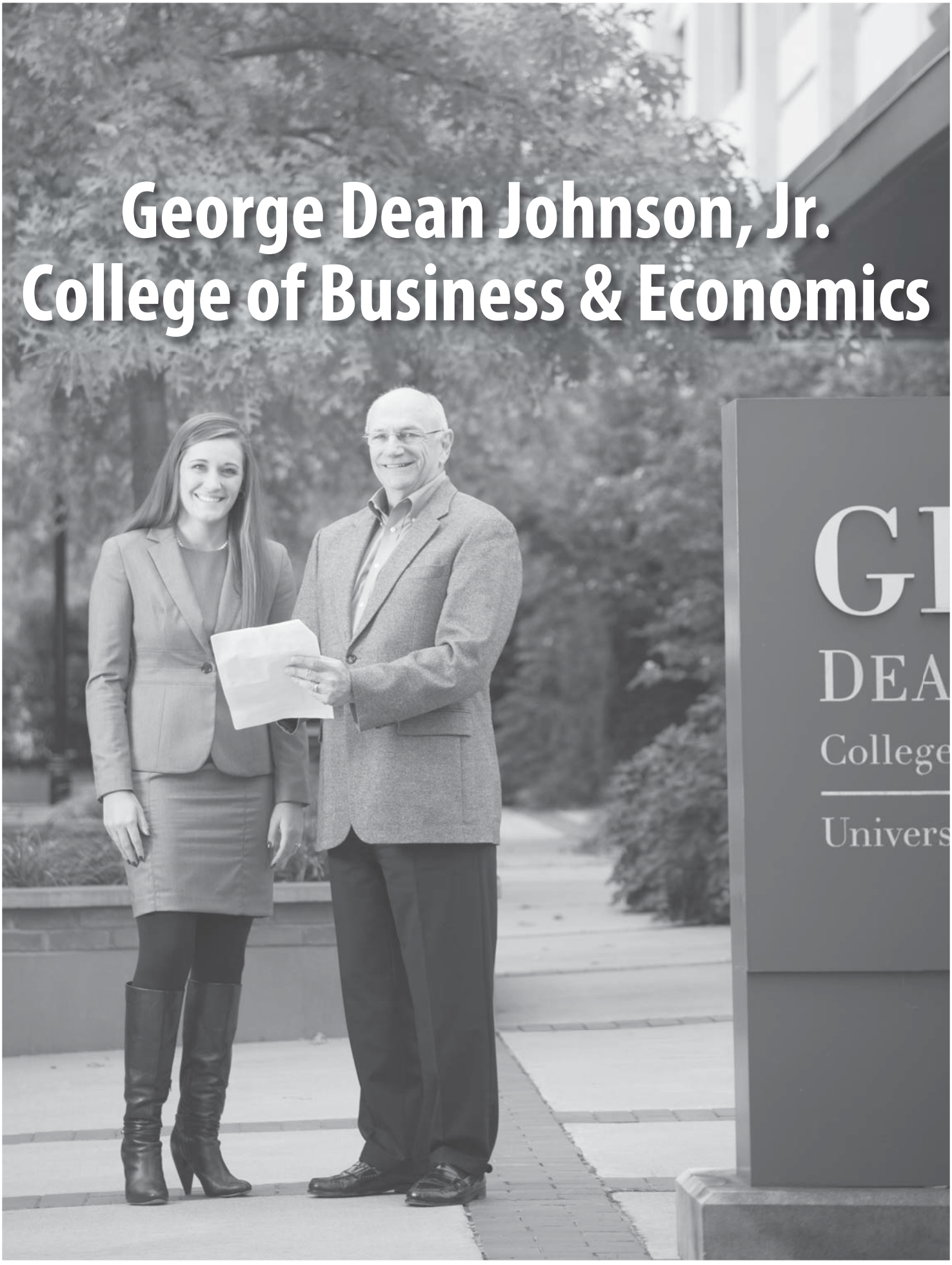
1 Minimum grade of "C" for all courses required.

2 Course may also be used to satisfy general education requirements. If used for general education, students will have satisfied the requirement for the minor and will be excused from the credit hour requirements for the preparatory course.

3 With the written approval of the director of Women's and Gender Studies, students may apply relevant special topics courses, one-time only courses, internships and independent studies to the minor.

4 This course may be repeated for credit when topics vary.

George Dean Johnson, Jr. College of Business & Economics



ACCREDITATION

Business programs are accredited by AACSB International—The Association to Advance Collegiate Schools of Business (600 Emerson Road, Suite 300, St. Louis, Mo. 63141-6762; Telephone 314-872-8481).

MISSION

The mission of the Johnson College of Business and Economics is to educate students and engage in strategic partnerships to enhance the economic development of the Upstate. In support of this mission, we commit to:

1. Deliver an excellent business education to students in the Upstate of South Carolina.
2. Graduate students prepared to become successful and productive leaders in organizations along the I-85 corridor, within the state, and in the global business community.
3. Attract, develop and retain talented faculty who engage in scholarship and innovative intellectual and professional pursuits that align with and impact teaching and academic and professional currency.
4. Engage in strategic partnerships with the Upstate business community.

DEGREE PROGRAMS

The Johnson College of Business and Economics offers programs leading to the degree of Bachelor of Science in Business Administration. Minors in business administration, business and entrepreneurship, and economics are also offered. In addition to the Spartanburg downtown campus on East St. John Street, select courses are also offered at the Greenville campus. Students are invited to visit the Johnson College of Business and Economics to explore career opportunities.

All Johnson College students are required to take the specified general education courses. All students then take a common business and economics core sequence, spanning the full range of business functions. Finally students select a concentration.

Students should begin with the recommended curriculum as early as possible. This sequence includes a combination of business, economics and general education courses suggested for each semester in which the student is enrolled. It is imperative that students begin their mathematics/statistics sequence in the first semester of their freshman year and continue this sequence each semester to make adequate progress in any of the business concentrations. Students in business administration and economics are advised by the faculty from the Johnson College of Business and Economics.

Students not pursuing a Business degree may earn a maximum of 29 semester hours in Business courses, excluding ECON U221, U222, U291, and U292, providing they meet the course prerequisites and have earned 54 credit hours before enrolling in 300-level and above courses.

Students pursuing a Bachelor of Science degree in Business may also pursue any university approved minor except the economics minor, the business and entrepreneurship minor, and the business administration minor. See catalog section concerning minors. Usually, completing the degree with a minor will require more than the minimum 120 credit hours to graduate.

ADMISSION TO THE PROFESSIONAL PROGRAM (Upper Division)

Students seeking a degree in business must be admitted to the Professional Program (upper division) before enrolling in 300-level or above courses offered through the Johnson College of Business and Economics.

APPLICATION PROCESS

The professional program application form may be obtained from the Johnson College of Business and Economics (JCBE) Office of Student Services or on the JCBE website. The application must be filed with the JCBE Office of Student Services no earlier than the term in which students anticipate completing 54 credit hours.

APPLICATION DEADLINES

Students must be accepted into the professional program before they are eligible to register for upper level (300 and above) business and economics courses.

ADMISSION REQUIREMENTS

Admission of applicants is based on individual consideration. Each applicant must fulfill the following requirements:

- Successful completion of 54 credit hours
- Cumulative GPA of at least 2.0
- Completion with a C or better: ENGL U101, ENGL U102, SPCH U201, U201R, and MATH U122
- Successful completion of ACCT U225 and ECON U221 or U222

CONDITIONAL APPROVAL

Students are conditionally approved for professional program admission during the semester of application to facilitate registration for the following semester. If the student's final academic performance for the semester does not meet the admission requirements, it is the student's responsibility to make the necessary schedule adjustments.

Transfer Students and Conditional Approval

Transfer students who have met the 54-credit hour and GPA requirements at time of admission may be granted conditional admission for one semester in order to complete the specific course requirements.

HONOR SOCIETY

Beta Gamma Sigma is the international honor society serving business programs accredited by AACSB International - The Association to Advance Collegiate Schools of Business. The Mission of Beta Gamma Sigma is "to encourage and honor academic achievement in the study of business, to foster personal and professional excellence, to advance the values of the Society, and to serve its lifelong members." Membership in Beta Gamma Sigma is by invitation only and is limited to seniors and rising seniors who are in the top 10 percent of their class, who have completed 30 or more semester hours in residence at USC Upstate and at least 9 hours of the JCBE Upper Level Core.

GRADUATION REQUIREMENTS

In addition to meeting the curriculum requirements for a degree in business administration, graduation requires a minimum overall GPA of 2.0 and a minimum grade of C (S in BADM U499) on all upper division Business courses. (A grade of D or higher is acceptable for meeting a course prerequisite requirement unless otherwise specified in the catalog course description.) The highest grade earned on any course in business and economics is applied toward the degree. At least 50 percent of the business and economics credit hours applied toward graduation must be awarded by USC Upstate.

The Johnson College of Business and Economics is accredited by AACSB International. The Bachelor of Science in Business Administration offers concentrations in Accounting, Economics/Finance, General Business Administration, Management and Marketing.

Bachelor of Science in Business Administration

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**6-7**	ECON U291 and either MATH U122 or MATH U141	
Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U110/L; CHEM U101/L, U106/L, U109/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L, PHYS U101/L, U201/L, U202/L	
Math, Logic and/or Natural Science	**3-4**	A Natural Science course listed above or ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOG U202; GEOL U104, U120, U121, U123L, U131, U241; LOGC U205, U207; MATH U142; PHYS U101	
III. Information Technology			
Info. Tech.	**3**	CSCI U138	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
History	**3**	HIST U101 or U102	
Fine Arts, Humanities, and/or History	**3**	A Fine Arts or History course listed above or AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; HIST U105, U106; PHIL U102, U211; RELG U103	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM 101; SPAN U101	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**6**	ECON U221 and one of the following: AFAM U201; ANTH U102; GEOG U101, U103; POLI U101, 320; PSYC U101; SOCY U101; WGST U101	
VII. General Ed. Electives *Choose from the options below if hours are required in the major.*			
Gen. Ed. Elect.	**0**	Any General Ed. course or courses.	

Major Course Requirements	credit hrs.	Completed
Business Core (required in all concentrations)		
ACCT U225: Financial Accounting	3	
ACCT U226: Managerial Accounting	3	
MGMT U290: Intro to Business Info Systems	3	
ACCT U347: Legal Environment of Business	3	
MKTG U350: Principles of Marketing	3	
FINA U363: Business Finance	3	
MGMT U371: Principles of Organiz. Mgmt.	3	
MGMT U372: Operations Management	3	
BADM U478: Senior Sem. Busin. Strat.	3	
ECON U222: Principles of Microeconomics	3	
ECON U292: Statistical Inference	3	
Course in international business as defined by the concentration: ***Accounting***: ECON U303 or FINA U461; ***Economics/Finance***: ECON U303; ***General Business***: ECON U303, MKTG U452, FINA U461 or MGMT U378; ***Management***: MGMT U378 or ECON U303; ***Marketing***: ECON U303, MKTG U452, FINA U461 or MGMT U378	3	

Concentration Areas	credit hrs.	Completed
Accounting[1]		
ACCT U331: Intermediate Accounting I	3	
ACCT U332: Intermediate Accounting II	3	
ACCT U333: Acc. for Decisionmkng/Control	3	
ACCT U335: Individual Tax Planning	3	
ACCT U433: Accounting Controls Systems	3	
ACCT U435: Auditing	3	
One of the following four courses: ACCT U336: Governmental & Not-for-profit Accounting ACCT U348: Issues in Commercial Law ACCT U432: Advanced Federal Taxation ACCT U437: Advanced Accounting	3	

(Continued on next page)

Economics/Finance		
	credit hrs.	Completed
ECON U301: Money and Banking	3	
ECON U322: Intermediate Macro Theory	3	
ECON U326: Managerial Economics	3	
Three of the following: ACCT U333: Acc. for Deci-mkng / Control ECON U303: International Economics ECON U311: Issues in Economics ECON U499: Topics in Economics FINA U364: Finan.l Institutions/Markets FINA U365: Principles of Investments MGMT U390: Strat. Mgmt. of Info Sys. FINA U461: Interntl Business Finance	9	

General Business Administration		
	credit hrs.	Completed
ACCT U333: Acc. for Deci-mkng / Control	3	
MKTG U351: Consumer Behavior	3	
MGMT U374: Mgmt. of Human Resour.	3	
ECON U326: Managerial Economics	3	
BADM U398: Topics in Metro Bus. Studies	3	
One of the following: ACCT U335: Individual Tax Planning FINA U365: Principles of Investment MGMT U390: Strat. Mgmt. of Info Sys. MKTG U457: Marketing Research MGMT U471: New Business Enterprise BADM U499: Business Internship	3	

Management		
	credit hrs.	Completed
MGMT U374: Mgmt. of Human Resources	3	
MGMT U377: Advanced Organiz. Behavior	3	
MGMT U390: Strat. Mgmt. of Info Syst.	3	
MGMT U 471: New Business Enterprise	3	
MGMT U 475: Adv. Operations Mgmt.	3	
One of the following: ACCT U333: Acc. for Deci-mkng / Control ECON U326: Managerial Economics	3	
One of the following, if not taken to fulfill above requirements: ACCT U333: Accounting for Decision-making and Control MGMT U378: Internl. Business Enterprise BADM U398: Topics / Metro. Busin. Stud. MKTG U452: International Marketing FINA U461: Internatl. Business Finance MGMT U476: Process Improvement BADM U499: Business Internship ECON U303: International Economics ECON U326: Managerial Economics	3	

Marketing		
	credit hrs.	Completed
MKTG U351: Consumer Behavior	3	
MKTG U352: Marketing Communications	3	
MKTG U457: Marketing Research	3	
MKTG U458: Marketing Management	3	
Three of the following: MGMT U377: Adv. Organiz. Behavior MGMT U390: Strat. Mgmt. of Info Syst. MKTG U353: Marketing Channels MKTG U455: Topics in Marketing MKTG U456: Business Marketing MKTG U459: Personal Sell & Sales Mgmt. MGMT U471: New Business Enterprise BADM U499: Business Internship	9	

Electives	18-23
credit hrs.	Completed

Total Hours Required	120

1 To be eligible to take the CPA exam in South Carolina, a person must have 120 semester credit hours, including 24 hours of accounting and 24 hours of other business courses. To qualify for the CPA license in South Carolina, a person must have 150 semester credit hours with a baccalaureate or higher degree with 36 hours in accounting (with at least 24 hours at the junior level or above) and 36 hours of other business courses. Please see an accounting advisor concerning additional requirements.

2 Students planning to take the Certified Public Accountant examination should take ACCT U437 Advanced Accounting in addition to the accounting concentration courses.

Minor in Economics[1]

Student Worksheet

Required Courses[1]		
	credit hrs.	**Completed**
ECON U221: Principles of Macroeconomics[2]	3	
ECON U222: Principles of Microeconomics[2]	3	
ECON U322: Intermed. Macroeconomic Theory	3	
ECON U326: Managerial Economics	3	

Six additional credit hours to be selected from ECON U301, U303, U311, or U499	6	

Total Hours Required	**18**

1 Minimum grade of C in all courses
2 6 hours may be used to satisfy general education credit

Minor in Business and Entrepreneurship

Student Worksheet

Required Courses[1]		
	credit hrs.	**Completed**
MGMT U380: Financial Concepts and Applications for New Ventures	3	
MKTG U350: Principles of Marketing	3	
MGMT U371: Principles of Org.Management	3	
MGMT U471: New Business Enterprise	3	

Six additional credit hours to be selected from: ACCT U347, BADM U398, ECON U2212, ECON U2222, MGMT U374, MKTG U351, MKTG U459	6	

Total Hours Required	**18**

1 Minimum grade of C in all courses
2 6 hours may be used to satisfy general education credit

Minor in Business Administration

Student Worksheet

Required Courses[1,2,3]		
	credit hrs.	**Completed**
ACCT U225: Financial Accounting	3	
ECON U221: Principles of Macroeconomics ***or*** ECON U222: Principles of Microeconomics	3	
MKTG U350: Principles of Marketing	3	
MGMT U371: Principles of Organizational Management	3	

Two additional courses to be selected from 300-level ACCT, BADM, ECON, FINA, MGMT, MKTG courses. ***Recommended courses:*** ACCT U347, MKTG U351, FINA U369, MGMT U374 and MGMT U390	6	

Total Hours Required	**18**

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C in all coursework.
3 A minimum of 12 hours of upper division coursework is required.

Bachelor of Science in Business Administration
Recommended Curriculum Schedule

Freshman Year—Fall
English U101
Mathematics U121 or U122
Computer Science U138
Foreign Language
History U101 or U102

Freshman Year—Spring
English U102
Mathematics U122 or elective
Natural Science
Foreign Language or free elective
Fine Arts

Sophomore Year—Fall
Speech U201
Economics U221
Economics U291
Accounting U225
Management U290

Sophomore Year—Spring
Arts and Humanities
Economics U222
Economics U292
Accounting U226
Free elective

Junior Year—Fall
Natural Science
Marketing U350
Management U371
Business concentration course
Free elective

Junior Year—Spring
Social Science elective
Accounting U347
Finance U363
Management U372
Business concentration course

Senior Year—Fall
Free elective
Free elective
Business international course
Business concentration course
Business concentration course

Senior Year—Spring
Business Administration U478
Free elective
Free elective
Business concentration course
Business concentration course or free elective depending on the concentration area requirements

Scholarships for Business Students

Due to the generosity of a number of individuals and business organizations, 15 USC Upstate Foundation Scholarships are available only to students majoring in business. Applications are accepted for these scholarships November 1 through February 1 each year through the Office of Financial Aid. Information on the application process is available at *http://www.uscupstate.edu/foundationscholarships*.

ARTHUR T. MEILINGER ANNUAL SCHOLARSHIP is awarded to a full-time business major, working at least 25 hours a week, a rising senior with over 90 credit hours, USC Upstate minimum 3.0 GPA, and a resident of South Carolina. This scholarship awards $750 per year.

BUDWEISER OF SPARTANBURG SCHOLARSHIP is awarded to a South Carolina resident admitted into the upper division of the business-marketing program. It may be renewable provided a cumulative USC Upstate 2.25 GPA is maintained. The scholarship awards $1000 per year.

CLARY/DRUCKER ACCOUNTING SCHOLARSHIP established in honor of Diana Clary and Meyer Drucker, retired faculty members, for having made a positive impact in the USC Upstate accounting program and the Upstate community. The award is intended to assist a current student who is an accounting major, a rising senior, has a USC Upstate cumulative GPA of 3.0 or higher, and is a South Carolina resident. This scholarship awards $600 per year.

CLINTON RICHARD SMITH SCHOLARSHIP is awarded to a full-time Johnson College of Business student who has financial need. Preference is given to a married student whose parents are engaged in a local small business or industry. This scholarship awards $1000 per year.

CRAIG PRESSLEY GIEGERICH '02 MEMORIAL ACCOUNTING SCHOLARSHIP provides financial assistance to a full-time student who wants to pursue a career in the accounting field. Recipient must be a business major with emphasis in accounting, have completed 90 credit hours with a cumulative 3.2 GPA, expressed financial need, and be a S.C. resident.

DONALD W. YATES SCHOLARSHIP is awarded to a part-time or full-time business major, with an emphasis on marketing. The student must also have financial need (as defined by the U.S. Department of Education) and be a non-traditional student, rising senior with more than 90 hours of credit and a cumulative 3.0 GPA or higher. This scholarship awards $1000 per year.

HUBBELL SCHOLARS PROGRAM was established to support five summer academically credited internships through $1,000 scholarships to upper level business students. The student must be qualified to take course BADM U499; having earned a minimum of 36 credit hours in business and economics courses and have a cumulative GPA of 2.5 or higher or a 2.5 GPA on twelve or more hours for the previous semester. Additionally, the student must have completed at least 54 semester hours.

JERRY BENNETT SCHOLARSHIP is awarded to a transfer student from the state's technical college system, with preference given to students from Spartanburg Community College and Greenville Technical College, to help pursue a major in accounting at USC Upstate. Recipient must be a full-time student, business major with financial need as defined by the Department of Education (must complete FAFSA).

JOHN S. POOLE FOUNDATION SCHOLARSHIP will provide financial assistance to a full-time student. The scholarship will be awarded to a full-time student who closely meets the criteria of: earned 60 or more hours with a Junior status, cumulative GPA of 3.0 or higher, declared Business Major, history or civic involvement, student athletes are given first consideration. Amount of the award will be based on available funds as determined by the USC Upstate Foundation or its designee.

RICK O'BRIEN MEMORIAL SCHOLARSHIP is awarded to a full-time junior or senior business administration major with a concentration in accounting. The recipient must have a cumulative 3.0 GPA and be employed a minimum of 10 hours per week. Preference is given to a student involved in community volunteer work. This scholarship awards $400 per year.

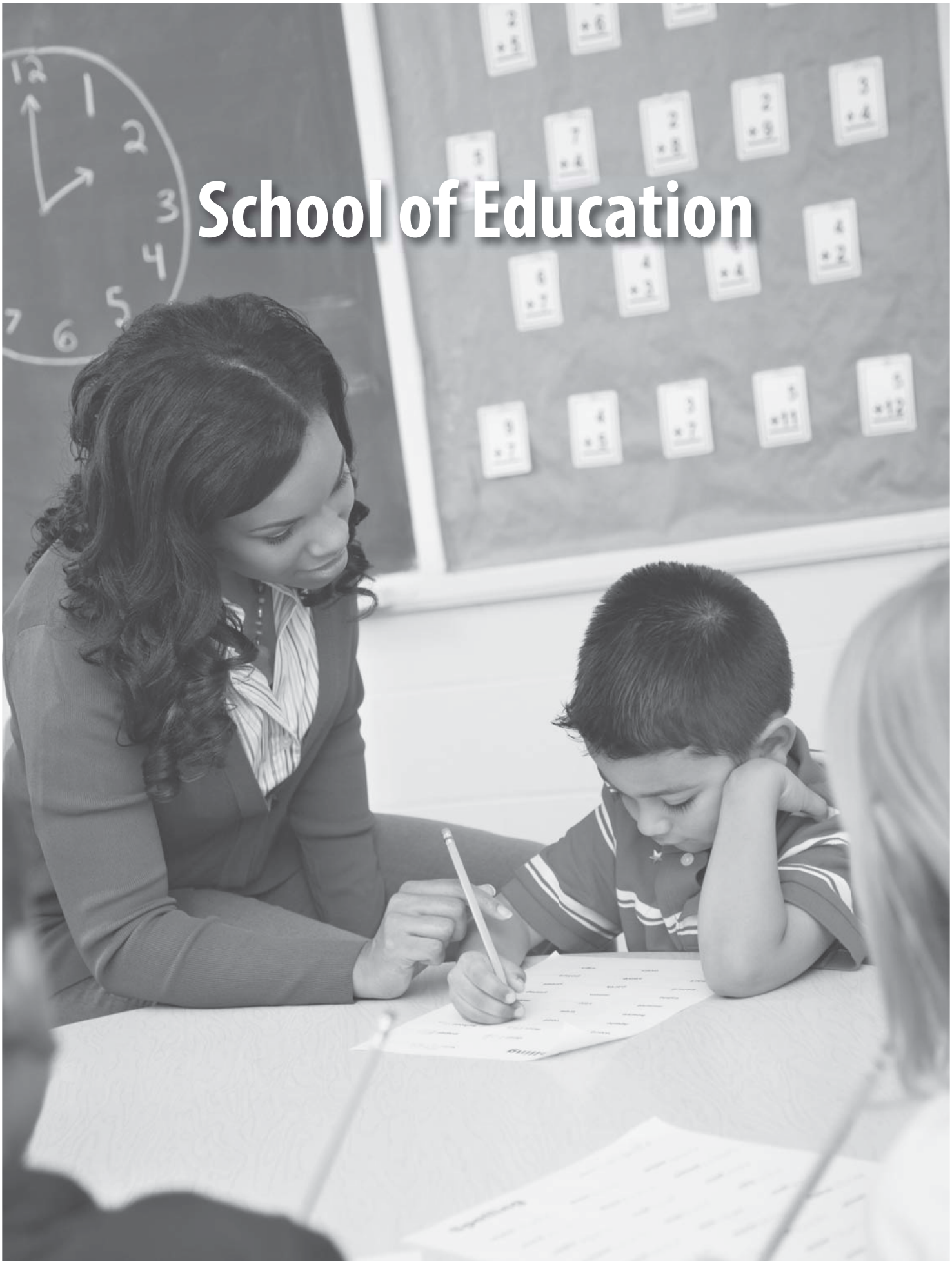
SERGEANT JAMES NOLEN MEMORIAL ACCOUNTING SCHOLARSHIP was established by Rachel Anne Nolen '08 in memory of her late husband, James who was a member of the 82nd Airborne Division stationed at Fort Bragg, North Carolina. He died in serving our country on November 22, 2009. The scholarship will award $1,000 annually to a full time student who has earned a minimum of 60 hours, has a minimum 3.0 GPA and is an accounting major.

TD BANK SCHOLARSHIP is given to a Johnson College of Business student who meets the following criteria: full-time student; earned a minimum of 60 hours and has a 3.0 GPA; completed FAFSA form; and active in the Upstate community. This scholarship awards $1000 per year.

TED EILENBERG SCHOLARSHIP is awarded to a student enrolled in a degree program in the Johnson College of Business and Economics. The recipient must be a junior or senior, have financial need, and a minimum cumulative GPA of 2.5.

WELLS FARGO BANK SCHOLARSHIP is awarded to a senior business major from South Carolina. In the event of a tie, the selection shall be based on demonstrated need, leadership and community service. This scholarship awards $1000 per year.

WESLEY K. WILBER SCHOLARSHIP is an endowment created to assist male, non-traditional students majoring in business, with financial need, and not eligible for state merit based scholarships. The student must complete the FAFSA, and can be enrolled full or part-time.



School of Education

The School of Education is a nationally accredited professional school with the chief responsibility of preparing teachers for public schools, grades pK through 12. The School of Education exercises responsibility for decisions directly affecting the teacher education curriculum and each major aspect of the teacher education process. The School of Education offers programs in child development and family studies, early childhood education, elementary education and middle level education leading to the Bachelor of Arts degree, in physical education and special education leading to a Bachelor of Science degree, and in secondary education leading to either the Bachelor of Arts or Bachelor of Science degree. The unit offers Master's of Education degrees in early childhood education, elementary education and special education with a concentration in visual impairment. In addition to their basic responsibility of teaching professional education coursework, the faculty of the School undertake research projects that contribute to improvement in the theory and practice of teacher education. Faculty members conduct research, publish scholarly articles, and engage in service activities designed to assist teachers, students, administrators, and other educators. They sponsor various workshops and conferences planned specifically for the staffs of elementary, middle and secondary schools; often these are cooperative efforts with other agencies. They also cooperate with a number of bureaus and clinics developed to augment public school programs and to provide specialized educational services to the community.

USC Upstate has formed a partnership with USC Sumter to serve students in the Sumter area who are interested in pursuing a baccalaureate degree in either early childhood or elementary education. Students interested in becoming certified teachers will complete their first two years of general education at USC Sumter and then complete the professional education program of USC Spartanburg. Junior- and senior-level professional education courses will be offered on the USC Sumter campus (via face-to-face and distance education formats) and in Sumter area public schools.

The School of Education maintains a curriculum resources center for the use of USC Upstate students, faculty, staff and area public school teachers. This facility provides curriculum aids for instructors at all levels.

USC UPSTATE SCHOOL OF EDUCATION CONCEPTUAL FRAMEWORK SUMMARY

According to the Council for the Accreditation of Educator Preparation (CAEP), a conceptual framework is: "...an underlying structure in a professional education unit that gives conceptual meanings through an articulated rationale to the unit's operation, and provides direction for programs, courses, teaching, candidate performance, faculty scholarship and service, and unit accountability."

The following are components of the USC Upstate School of Education conceptual framework:

The USC Upstate School of Education Vision

The USC Upstate School of Education aims to be recognized nationally for its outstanding teacher preparation programs whose graduates are excellent, learner-centered practitioners and professionals.

The USC Upstate School of Education Mission

- To prepare effective teachers who are reflective practitioners and professionals.
- To serve the needs of schools in the state of South Carolina, particularly the upstate, working collaboratively with K-12 school personnel.
- To advance understanding of how teaching and learning occur effectively.

The USC Upstate School of Education Goals

- The faculty and candidates of the USC Upstate Professional Program demonstrate reflective teaching practice,
- The faculty and candidates of the USC Upstate Professional Program demonstrate learner-centered pedagogy,
- The faculty and candidates of the USC Upstate Professional Program demonstrate performance-based assessment,
- The faculty and candidates of the USC Upstate Professional Program demonstrate a commitment to diversity
- The faculty and candidates of the USC Upstate Professional Program demonstrate a commitment to professional responsibility.

The USC Upstate School of Education Philosophy

The faculty members and administrators of the SOE have developed a set of consistent principles and values that serves as the foundation of the school's approach to curriculum, pedagogy and program development.

- A general exposure to and an appreciation of the traditional liberal arts and sciences of both western and non-western traditions.
- A specific exposure to the most up-to-date pedagogical theories and practices.
- A set of ethical principles, values, and dispositions.
- A commitment to the principle of equality of educational opportunity for all students regardless or group or individual differences.
- A commitment to knowledge of both theory and practice and an understanding of how one informs and strengthens the other.

Theoretical Underpinnings of the USC Upstate School of Education Program

The philosophy of the SOE is consistent with the tenants of progressivism and constructivism. Practices and behaviors consistent with these approaches include:

- Application of problem-solving and scientific inquiry;
- Use of cooperative learning experiences and self-discipline;
- Emphasis on how to think not what to think with the teacher serving as a guide;
- Appreciation of the interdisciplinary nature of learning;
- Preparation of all students for full participation in a democracy.

Guiding Principles of the USC Upstate School of Education

In accordance with its mission, philosophy, and theoretical orientation, the SOE follows these guiding principles based on the Interstate New Teacher Assessment and Support Consortium (INTASC) and the South Carolina Assistance, Development and Evaluation of Professional Teaching (ADEPT) standards. Teachers prepared at USC Upstate:

- demonstrate competence as effective long-range instructional planners;
- demonstrate competence as effective daily instructional planners;
- demonstrate competence in the areas of student assessment and reflective self-assessment;
- establish high expectations for all learners;
- are knowledgeable of and capable of implementing a variety of instructional strategies which utilize state of art instructional technology;
- possess thorough and accurate knowledge of the content they teach;
- effectively monitor student learning and provide meaningful feedback to students;
- maintain a classroom environment that promotes and facilitates learning;

- manage their classrooms effectively with equity, firmness, and fairness;
- strive to develop as a teacher both professionally and personally.

Guiding Principles of USC Upstate
Graduate Education Programs

Using the model teacher paradigm captured in the propositions of the National Board for Professional Teaching Standards, USC Upstate graduate programs are built around these propositions. Teachers completing USC Upstate graduate programs:

- demonstrate reflective teaching practice.
- demonstrate learner-centered pedagogy.
- demonstrate performance-based assessment.
- demonstrate a commitment to and affirm diversity.
- demonstrate a commitment to professional responsibility.

Multicultural/Diversity Perspectives in USC Upstate Teacher Education Programs

Its mission, philosophy, principles and organizing themes serve as the root of the USC Upstate School of Education's commitment to multicultural education. Graduates of SOE programs as reflective teachers:

- believe that all children can learn;
- create a learning environment that is anti discriminatory;
- understand, respect, and accommodate for group and individual differences;
- instruct for empathy and tolerance;
- instruct for altruism;
- promote justice, empathy and tolerance.

Performance Assessment in USC Upstate
Teacher Education Programs

The USC Upstate SOE assessment systems monitor and measure candidate progress through both the undergraduate and graduate programs on a continuous basis. At both levels, portfolios are the major tool used to assess both the performance of the candidates and the quality of programs. Portfolios for undergraduate students, introduced in EDFO U200: Teacher Education Colloquium, are aligned with INTASC and ADEPT standards; undergraduate portfolios are developed over the course of programs and finally completed during the student teaching semester. Graduate portfolios, introduced during the Portfolio Introduction and Training Session, are aligned with propositions of the National Board for Professional Teaching Standards (NBPTS). Graduate portfolios are presented and defended before a five-member panel during the respective seminar classes; a successful defense is required for graduation.

Technology in the School of Education Professional Program

Guided by the standards of the International Society for Technology in Education (ISTE) USC Upstate teacher education majors at both the undergraduate and graduate levels:

- Demonstrate a sound understanding of technology operations and concepts;
- Plan and design effective learning environments supported by technology;
- Implement curriculum plans that include methods and strategies for applying technology to maximize student learning;
- Apply technology to facilitate a variety of effective assessment and evaluation strategies; and
- Understand the social, ethical, and legal implications of technology.

ADMISSION TO THE PROFESSIONAL PROGRAM

Students must apply to the School of Education for admission to the professional program, which covers the junior and senior years. The professional program application form may be obtained online from the School of Education webpage and must be filed in that office at the conclusion of the term in which students complete 60 semester hours of study.

Admission of applicants is based on individual consideration. Each applicant must fulfill the following requirements:

- completion of English U101 and U102 and Speech U201 and Speech U201R or their equivalent with grades C or better;
- successful completion of the prerequisites for Math U121;
- successful completion of EDFO U200: Teacher Education Colloquium;
- grade of C or better in support courses completed;
- overall GPA of at least 2.75 on at least 60 hours earned;
- the achievement of passing scores on the PRAXIS CORE or received a South Carolina State Board of Education approved score on the SAT or ACT examination;
- Standards for Professional Conduct & Dispositions form signed
- two satisfactory recommendations with one coming from the general faculty and one from the School of Education faculty; and
- personal affirmation of non-criminal background

Action is taken on a student's application for admission to the professional program as soon as completed application is submitted and the academic records are verified. Students who are accepted enter the professional program. Students whose applications are denied are advised of their alternatives.

Students who plan to meet the requirements for a teaching certificate in secondary education while enrolled in another school of the University should consult with the dean of the School of Education. The dean assigns an advisor in the School of Education to guide the student through the professional sequence of courses. Such consultation should be held as early as possible in the student's undergraduate career to ensure adequate familiarity with teacher education requirements. Students enrolled in other schools of the University should take particular care to inquire about the School of Education and state certification requirements.

Education courses at the 400-level and above may be taken only after admission to the professional program. Students who complete the professional program, pass the appropriate Praxis content exam and Praxis Principles of Learning and Teaching (PLT) exam, complete observations using the Assistance, Development, and Evaluation of Professional Teaching (ADEPT) instrument, and receive FBI fingerprint clearance fulfill initial certification requirements of the South Carolina State Board of Education.

POST-BACCALAUREATE/SECOND BACCALAUREATE WORK TOWARD TEACHER CERTIFICATION

Students who have earned a baccalaureate degree from USC Upstate or any other accredited institution of higher education are advised to pursue their teacher certification through the pursuit of a second baccalaureate degree in the School of Education. In exceptional circumstances a student may be classified as "certification only" and complete the requirements for certification without receiving a second baccalaureate degree.

All post-baccalaureate students, those seeking teacher certification through a second degree and those seeking certification only, should clarify their

degree status with the Associate Dean of the School of Education at the point of initial transcript review. Guidelines for transcript review include:

- Credit may be granted for all general education courses with the exception of general education mathematics coursework for Early Childhood, Elementary, and Special Education.
- All students must present grades of "C" or better in a two course composition sequence and on a course in public speaking.
- All Early Childhood and Elementary Education students must satisfactorily complete a course in Children's Literature or Adolescent Literature.
- All Special Education: LD students must satisfactorily complete a course in Children's Literature or Adolescent Literature.
- In addition to the preceding general education requirements, those who elect the "certification only" option must complete ALL specific requirements in professional education. Middle and secondary level "certification only" students must complete ALL specific requirements in their area(s) of academic content.
- The Dean of the School of Education will exercise professional judgement in accepting previous coursework, especially when such work may be out of date or not aligned with contemporary standards of preparation in teacher education.

An individual holding a baccalaureate degree who wishes to earn certification through the USC Upstate "certification only" program, must have an overall undergraduate GPA of 2.75 and have passed all parts of PRAXIS Core.

An individual holding a baccalaureate degree with an overall GPA between 2.0 and 2.75 may be considered for conditional admission to the "certification only" program if (1) the degree was awarded three or more years earlier and (2) the individual has passed all three parts of PRAXIS Core. To gain full admission, the individual must earn a 2.75 GPA on the first 12 hours of coursework and complete all other requirements for admission to the professional program. To continue in the professional program, candidates must maintain a minimum GPA of 2.75.

ADMISSION TO DIRECTED TEACHING

Students who wish to enroll in directed teaching (student teaching) must apply a year in advance of the intended semester. The following are requirements for all students admitted to directed teaching:

- prior admission to the professional program;
- completion of all content concentration course work with a grade of C or better in each course completed (exceptions approved by the Dean with faculty advisor's recommendation);
- grade of C or better in support courses completed;
- completion of 90 semester hours;
- 2.75 overall GPA;
- completion of all education methods courses with a grade of C or better in each; and
- completion of Mathematics U231, U232 and U233 with a grade of C or better for early childhood education majors, elementary education majors and special education: learning disabilities majors;
- successful presentation of portfolio;
- submission of a clear TB test and FBI fingerprint card/clearance prior to student teaching;
- completion of a South Carolina Department of Education application for teacher certification.

In addition to these general requirements, there are specific course prerequisites for each major field. No education course may serve as a prerequisite for a subsequent education course until it has been completed with a grade of C or better. These prerequisites may be changed from time to time at the unit's discretion. Students are responsible for enrolling in the appropriate corequisite coursework with directed teaching. It is the responsibility of students to secure from the school office an updated list of prerequisites for directed teaching in their major and to arrange their courses of study with their education advisor so as to meet those prerequisites.

TRANSFER ADMISSION

Transfer students with fewer than 60 semester hours of credit may take courses in the School of Education if they meet all university admission requirements. Transfer students who have earned 60 hours or more must meet the admission criteria for the professional program at the time of their initial application for admission to the School of Education as a major. Criteria are available in the school office. Only 64 semester hours of credit may be accepted for transfer from a two-year institution and applied toward the professional degree.

UNDERGRADUATE TRANSFER CREDIT

Education majors from other colleges and universities wishing to transfer courses into any of the education programs must have all transcripts evaluated by the Dean or Associate Dean of the School of Education. The Dean or Associate Dean, following the USC Upstate School of Education Policy Manual guidelines, determines the courses accepted to fulfill requirements of any undergraduate education program. Any **professional education courses** considered for transfer must have been completed within seven years of matriculating at USC Upstate. Professional education courses more than seven years old will not be accepted for transfer.

CONTINUATION STANDARDS

After being admitted to the professional program, candidates must maintain at least a 2.75 GPA for retention in the program; this is in excess of the minimum GPA required by the University for continuing enrollment. Students who do not maintain a 2.75 GPA cannot enroll in any education courses above the 400-level.

ACADEMIC REQUIREMENTS

No education course may serve as a prerequisite for a subsequent education course until it has been successfully completed with a grade of C or better. A minimum grade of C is required for any course submitted for fulfillment of professional education, major concentration and support course requirements. Students who fail to achieve a minimum grade of C in any professional education course will be dismissed from the program. Students may reapply to the program by submitting a letter of petition for readmission to the Dean of the School of Education for consideration by the School of Education Appeals Committee. Readmitted students who subsequently receive a second grade of below C in any professional education course will be permanently dismissed from the program.

EVALUATION

In addition to evaluations described in course syllabi, students' dispositions and competencies relative to national, state, and School of Education objectives and criteria are evaluated both in professional education courses and during directed teaching. Every applicant for admission to the professional

program undergoes an appraisal by the advisor. This appraisal provides a source of evaluation on non-academic as well as academic factors relative to teaching potential. Portfolio assessment provides further evidence of each student's professional growth and development over time.

DEGREE PROGRAMS

The School of Education has developed curricula leading to the baccalaureate in seven broad fields: child development and family studies, early childhood, elementary, middle level, secondary, physical, and special education. Although the number of credit hours required for graduation varies to some extent with the subject that the student prepares to teach, a minimum of 120 hours is required for any baccalaureate degree program in the School of Education. Students are assigned an advisor with whom they should plan in advance their program of study for each semester or summer session. The School of Education reserves the right to change requirements and modify programs as necessary to fulfill national accreditation and state certification requirements. Students must periodically request updated information from the school.

Child Development and Family Studies. The Child Development and Family Studies Program prepares students for professional work with young children between the ages of birth to six years. Additionally, students are prepared to work with families from diverse cultural, ethnic, and socioeconomic backgrounds. Upon graduation, students will have opportunities to pursue positions as childcare practitioners in child development centers, family learning centers, as teachers in private school settings, Early Head Start and Head Start Programs as well as parent educators in learning centers.

General education requirements for this major consist of coursework in liberal arts thus establishing a broad knowledge base prior to professional coursework. The professional sequence provides knowledge, skills and dispositions in child development, curriculum, and assessment of children from birth to six years of age. Professional courses also include effective ways to communicate and work with families of young children. After completion of the major coursework, students have a semester long internship in a child care or learning center to complete the program.

Early Childhood Education. The early childhood education program provides preparation for teaching in four- and five-year kindergartens and in the primary grades (PK-3). A substantial portion of the curriculum consists of course work in the liberal arts to establish a broad educational background prior to the professional sequence of courses. The professional sequence provides content and direct opportunities for field clinical experience. The final experience is a semester-long student teaching assignment.

Elementary Education. The elementary education program prepares students to teach in grades 2-6. The program consists of a general liberal arts background, professional educational coursework and clinical field experiences. During the semester in which students are enrolled in directed teaching (EDEL 468), they spend all of each school day for a period of fourteen weeks in the elementary school to which they are assigned.

Middle Level Education. The program in middle level education prepares students to teach in grades 5-8. The program emphasizes the particular physical, emotional, attitudinal, and intellectual needs of adolescents as well as the organizational, curricular, and pedagogical practices of the middle school. This is achieved through a core of general liberal arts coursework, professional education coursework (which includes field-based clinical experiences in middle schools), student teaching in middle school settings, and intensive coursework in two areas of academic concentration.

Secondary Education. The program in secondary education prepares students to teach in grades 9-12 and does so through a core of general liberal arts course work, professional education course work, including field-based clinical experiences, a student teaching experience, and intensive course work in a specific area of subject specialization. The secondary education curriculum may lead to either a Bachelor of Arts or Bachelor of Science degree, depending upon the chosen area of subject specialization. Areas of subject specialization in secondary education at USC Upstate include biology, chemistry, English, social studies/history, mathematics and Spanish.

Special Education: Learning Disabilities. The Bachelor of Science in Special Education/Learning Disabilities prepares future teachers to serve the needs of special education students with learning disabilities in both regular and special education classrooms. Preparation for teaching students with learning disabilities emphasizes appropriate services, curricula, assessment, and instruction required by students with special needs to facilitate their participation in the K-12 general education curriculum. Technology, collaborative and consultation skills, applications of research, and parent consultation skills are stressed throughout the program. Practicum experiences begin the first semester of the professional program and continue throughout the program in K-12 school settings.

Physical Education. The Physical Education Teacher Education (PETE) major prepares students to teach physical education in grades K-12. In addition to a core program in the liberal arts, students undertake studies in the professional education area as well as in-depth study of physical education. Directed teaching for PETE majors is arranged at both the elementary and secondary levels. For students desiring a degree in physical education that is not oriented toward K-12 classroom teaching, the School of Education offers the degree in Exercise and Sport Science.

Exercise and Sport Science. Students in the Exercise and Sport Science major are trained for a variety of careers, including fitness specialist, personal training, and strength and conditioning specialist. With graduate training, students can pursue careers in sport nutrition, exercise physiology, cardiac rehabilitation, and physical therapy. Preparation for both the NSCA's Certified Strength and Conditioning Specialist exam and the ACSM's Health Fitness Specialist exam is built into the curriculum, and students passing one of these national exams can expect enhanced job opportunities. See www.acsm.org or www.nsca-lift.org for more information.

Child Development & Family Studies (noncertification program). The Child Development and Family Studies Program prepares students for professional work with young children between the ages of birth to six years. Additionally, students are prepared to work with families from diverse cultural, ethnic and socioeconomic backgrounds. Upon graduation, students will have opportunities to pursue positions as childcare practitioners in child development centers and family learning centers; as teachers in private school settings, Early Head Start and Head Start Programs and as parent educators in learning centers.

Bachelor of Arts in Child Development and Family Studies

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**6**	MATH U121, U231	
Natural Science (w/ lab)	**4**	BIO U110/110L; CHEM U101/101L	
Natural Science	**3**	ASTR U111; BIO U270; CHEM U106; PHYS U101	
III. Information Technology			
Info. Tech.	**3**	CSCI U138	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	ARTH U101, U105, U106; MUSC U110; THEA U161	
History	**3**	HIST U101, U102, U105, U106	
Humanities	**3**	AMST U101, U102; PHIL U102, U211; RELG U103	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**6**	POLI U101, PSYC U101	
VII. General Ed.Electives *Choose from the options below if hours are required in the major.*			
Gen. Ed. Elect.	**0**	Any General Education course or courses.	

Support Courses		**12**
	credit hrs.	**Completed**
SOCY U101 : Introduction to Sociology	3	
ANTH U102 : Understding Other Cultures	3	
EDHL U221 : Lifelong Health and Wellness	3	
EDCF U201: Intro to Early Care & Educ.	3	

Major Requirements		**27**
	credit hrs.	**Completed**
EDFO U200 : Teacher Ed. Colloquium	0	
EDCI U300 : Resources and Technology in Teaching	3	
EDFO U210 : Foundations of Education	3	
EDFO U341 : Introduction to Exceptional Learners/Special Education	3	
EDFO U333 : Educational Development of the Life-Long Learner	3	
ENGL U245 : Business Writing	3	
ENGL U371 : Grant Writing	3	
SOCY U341 : Sociology of Families	3	
CAST U301 : Intro to Child Maltreatment	3	
CAST U401 : System Responses to Child Maltreatment	3	

Major Courses		**38**
	credit hrs.	**Completed**
EDCF U350 : Development of the Young Child I	3	
EDCF U450 : Dev. of the Young Child II	3	
EDCF U456 : Working with Parents in Diverse Settings	3	
EDCF U352 : Curriculum Methods and Standards I	4	
EDCF U452 : Curriculum Methods and Standards II	4	
EDCF U454 : Guidance / Assess. Methods	3	
EDCF U354 : Exceptional Children and Early Intervention	3	
EDCF U356 : Family Interaction and Communication	3	
EDCF U458: Internship	12	

Total Hours Required	**120**

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Bachelor of Arts in Education, Major in Early Childhood Education

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**6**	MATH U121, U231	
Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U110/L; CHEM U101/L, U106/L, U109/L; GEOG 201/L; GEOL U101/L, U102/L;U103/L; PHYS U101/L	
Natural Science	**3-4**	Any Natural Science course listed above or ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOG U202; GEOL U104, U120, U121, U123/L, U131, U241	
III. Information Technology			
Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History			
Fine Arts	**6**	One of the following: ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
History	**3**	One of the following: HIST U101, U102, U105, U106	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**6**	POLI U101; SOCY U101	
VII. General Ed.Electives			
Gen. Ed. Elect.	**3**	Any General Education approved course.	

Professional Education	credit hrs.	Completed
EDFO U200: Teacher Ed. Colloquium	0	
EDFO U210: Foundations of Edu.	3	
EDFO U333: Educational Development of the Life-long Learner	3	
EDFO U341: Introduction to Exceptional Learners/Special Education	3	
EDFO U485: Diversity, Mgmt, Assessmnt.	3	
EDCI U300: Resources / Tech. in Teaching	3	
EDEC U349: Creativity and Play	3	
EDEC U410: Clinical I in Early Childhd. Ed.	2	
EDEC U420: The Young Child: Behavior / Develop. in Early Childhood	3	
EDEC U422: Survey of Early Childhd. Ed.	3	
EDEC U424: Parent Family Involvement in Early Childhood Ed.	3	
EDEC U440: Clinical II in Early Childhd. Ed.	2	
EDEC U445: Lang. Develop./Comm. Skill	3	
EDEC U446: Math for the Young Child	3	
EDEC U447: Soc. Studies for the Yng Child	3	
EDEC U448: Science for the Young Child	3	
EDRE U414: Emergent and Early Literacy	3	
EDRE U416: Emergent and Early Literacy II	3	
EDEC U468 Education of the Young Child: An Ecological Approach	3	
EDEC U469: Directed Teaching in Early Childhood Education	12	

Support Courses	credit hrs.	Completed
MATH U232 and MATH U233	6	
EDRE U384	3	
EDHL U221	3	
PSYC U101	3	

Total Hours Required	123

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Bachelor of Arts in Education, Major in Elementary Education

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**6**	MATH U121, U231	
Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U110/L; CHEM U101/L; GEOG U201/L; GEOL U101/L, U102/L; U103/L; PHYS U101/L	
Natural Science	**3**	Any Natural Science course listed above or BIOL U206, U240, U270; GEOG U202; GEOL U120, U121, U131	
III. Information Technology			
Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	ARTH U101, U105, U106; MUSC U110,140; THEA U161, U170	
History	**3**	HIST U101, U102, U105, U106	
Humanities	**3**	AFAM U204; AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; PHIL U102, U211; RELG U103	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**6**	POLI U101 and either PSYC U101 or SOCY U101	
VII. General Ed.Electives			
Gen. Ed. Elect.	**0**	Any General Education course or courses.	

Professional Education		
	credit hrs.	**Completed**
EDFO U200: Teacher Ed. Colloquium	0	
EDFO U210: Foundations of Education	3	
EDFO U333:Educational Development of the Life-long Learner	3	
EDFO U341: Introduction to Exceptional Learners/Special Education	3	
EDHL U331: Health and Physical Education for the Elementary School Child	3	
EDEL U441: Curric./ Teaching in Elem. Sch.	3	
EDCI U300: Res. / Tech. in Teaching	3	
EDFO U483: Org. / Mgmt of Diverse Class.	3	
EDEL U447: Teaching Social Studies in the Elementary School	3	
EDEL U450: Fine Arts in the Curriculum	3	
EDEL U455: Clinical I in Elem. Ed.	2	
EDRE U442: Literacy I: Learng to Read/Wri.	3	
EDFO U487: Student, Teacher, and School Assessment	3	
EDEL U446: Teaching Math in Elem. Schl.	3	
EDEL U448: Teaching Sci. in Elem. School	3	
EDEL U460: Clinical II in Elem. Ed.	2	
EDRE U443: Literacy II: Read/Wri. to Learn	3	
EDRE U444: Literacy III: Addressing Reading & Writing Problems	3	
EDEL U468: Directed Teaching in the Elementary School	12	
EDEL U469: Elem. Ed. Issues and Trends	3	

Support Courses		
	credit hrs.	**Completed**
MATH U232 and MATH U233	6	
Geology or Astronomy	4	
EDRE U384	3	
One additional arts and humanities course not repeating the discipline selected from the general education requirement: ARTH U101, U105, or U106; MUSC U110, U140; THEA U161, U170	3	

Total Hours Required	**124**

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Bachelor of Arts in Education, Major in Middle Level Education

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**6-7**	One of the following: MATH U120, U121, U122, U126, U127, U141, U142, U202, U231; and either MATH U102 or PSYC U225 or SOCY U201	
Natural Sci. (w/ lab)	**4**	BIOL U101/L or U110/L	
Natural Science	**3-4**	ASTR U111, U111/L; CHEM U101/L, U106, U106/L, U109/L, U111/L, U112/L; GEOG U201/L, U202; GEOL U101/L, U102/L, U103/L, U104, U120, U121, U123L, U131, U241; PHYS U101, U101/L, U 201/L, U202/L, U211/L, U212/L	
III. Information Technology			
Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
History	**3**	HIST U101, U102, U105, U106	
Fine Arts, Humanities, and/or History	**3**	AFAM U204; AMST U101, U102; ENGL U250, U252, U279, U280, U283, U289, U290, U291; FILM U240; HIST U102; PHIL U102, U211; RELG U103; THEA U161, U170	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**6**	Select any two from the following: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101; PSYC U101; SOCY U101; WGST U101	
VII. General Ed.Electives			
Gen. Ed. Elect.	**0**	Any Gen. Education course(s)	

Professional Education		
	credit hrs.	**Completed**
EDFO U200: Teacher Ed. Colloquium	0	
EDFO U210: Foundations of Education	3	
EDFO U341: Intro to Special Education	3	
EDRE U315: Foundations of Reading	3	
EDSC U333: ML/SE Adolescent Develop.	3	
EDSC U342: Clinical I in Mid. Level/Sec. Ed.	1	
EDRE U418: Literacy in Mid./Sec. Schools	3	
EDSC U440: Clinical II in Mid Lev/Sec. Ed.	1	
EDSC U441: Mid Lev Curric./Methodology	3	
Middle Level Methods #1*: **Middle Level Methods #2*:** **Select from EDSC U445 (language arts), EDSC U446 (mathematics), EDSC U447 (social studies) and EDSC U448 (science) to match Concentration Area #1 and Concentration Area #2*	6	
EDSC U443: Mid. Lev./Sec. Ed. Assessment	2	
EDSC U444: ML/Sec. Manag. Class Environ.	2	
EDSC U450: Clinical III in Mid.Lev./Sec.Ed.	1	
EDSC U485: Senior Seminar	3	
EDSC U480: Dir. Teaching in Middle Level	12	

Content Concentration[2,3]		**15**
Area#1:	**credit hrs.**	**Completed**

Content Concentration[2,3]		**15**
Area#2:	**credit hrs.**	**Completed**

Support Course		
	credit hrs.	**Completed**
EDHL U221: Lifelong Health / Wellness	3	

Total Hours Required	**123-124**

1 Math 102 required for students with math concentration.
2 Coursework is determined in accordance with requirements available from student's academic advisor.
3 For Social Studies concentration, HIST U101 and U102 are required. Course may not duplicate VII History general education course.

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Bachelor of Arts in Education
Major in Secondary Education (English)

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**3-4**	MATH U120, U121, U122, U126, U127, U141, U142, U202, U231	
Natural Sci. (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L	
Natural Science	**3-4**	Any additional MATH course from those listed above or ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOG U202; GEOL U104, U120, U121, U131, U241; PHYS U101	
III. Information Technology			
Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
History	**3**	HIST U101, U102, U105, U106	
Humanities	**3**	ENGL U275	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**6**	Select any two from the following: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101; PSYC U101; SOCY U101; WGST U101	
VII. General Ed.Electives			
General Education Electives	**3**	AFAM U204; AMST U101, U102; ENGL U250, U252, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103 or THEA U161, U170	

Professional Education		
	credit hrs.	**Completed**
EDFO U200: Teacher Ed. Colloquium	0	
EDFO U210: Foundations of Education	3	
EDFO U341: Intro to EL/Special Ed.	3	
EDRE U315: Foundations of Reading	3	
EDSC U333: ML / Sec. Adolesc. Develop.	3	
EDSC U342: Clinical I in Mid. Lev./Sec. Ed.	1	
EDSC U440: Clinical II in Mid. Lev./Sec. Ed.	1	
EDSC U442: Sec. Sch. Curric./Method.	3	
EDSC U443: ML/Sec. Ed. Assessment	2	
EDSC U444: Manag. ML/ Sec. Class Envir.	2	
EDRE U418: Literacy in Mid./Sec. School	3	
EDSC U445: Teach Mid/Sec. Eng./Lang. Arts	3	
EDSC U450: Clinical III in Mid. Lev./Sec. Ed.	1	
EDSC U473: Dir. Teaching in Sec. Sch. Eng.	12	
EDSC U485: Mid. Lev./Sec. Ed. Issues/Trends	3	

Content Concentration		
	credit hrs.	**Completed**
ENGL U291; ENGL U283, ENGL U387; ***or*** other approved course in minority literature	3	
Genre or period elective	3	
ENGL U300: Intro to Study of Literature	3	
American Literature (300-level or above)	3	
American Literature (300-level or above)	3	
British Literature (300-level or above)	3	
ENGL U405 ***or*** ENGL U406	3	
ENGL U451, ENGL U455, ***or*** ENGL U252	3	
ENGL U453: Develop. of the English Lang.	3	
ENGL U208, ENGL U473, ***or*** ENGL U459	3	
ENGL U485: Adolescent Literature	3	
ENGL U490: Senior Seminar	3	

Elective		
	credit hrs.	**Completed**
	3	

Total Hours Required	**126-127**

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Bachelor of Arts in Education
Major in Secondary Education (Spanish)

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**3-4**	MATH U120, U121, U122, U126, U127, U141, U142, U202, U231	
Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L, U211/L, U 212/L	
Math, Logic, and/or Natural Sciences	**3**	Any additional MATH course from those listed above or ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOG U202; GEOL U104, U120, U121, U131, U241; PHYS U101	
III. Information Technology			
Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
History	**3**	HIST U101, U102, U105, U106	
Humanities	**3**	ENGL U275	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**6**	ASLG U101 and U102; CHIN U101 and U102; FREN U101 and U102; GERM U101 and U102; SPAN U101 and U102	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**6**	Select any two from the following: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101; PSYC U101; SOCY U101; WGST U101	
VII. General Ed.Electives			
General Education Electives	**0**	Any General Education course or courses.	

Professional Education		
	credit hrs.	**Completed**
EDFO U200: Teacher Ed. Colloquium	0	
EDFO U210: Foundations of Education	3	
EDRE U315: Foundations of Reading	3	
EDSC U333: ML/Sec. Adolescent Develop.	3	
EDFO U341: Intro to EL/Special Edu.	3	
EDSC U342: Clinical I in ML/Sec. Education	1	
EDSC U440: Clinical II in ML/Sec. Education	1	
EDSC U442: Sec. School Curric./Method.	3	
EDSC U443: ML/Sec. Ed. Assessment	2	
EDSC U444: Manag. ML/Sec. Class Envir.	2	
EDRE U418: Literacy in Mid./Sec. School	3	
EDSC U449: Teach Foreign Lang. Sec. School	3	
EDSC U450: Clinical III in ML/Sec. Edu.	1	
EDSC U474: Directed Teaching in Secondary School Foreign Language	12	
EDSC U485: ML/Sec. Edu. Issues & Trends	3	

Content Concentration		
	credit hrs.	**Completed**
SPAN U321: Latin American Civilization	3	
SPAN U202: Intermediate Spanish or a Spanish literature course	3	
One or two courses selected from: SPAN U310; SPAN U315; SPAN U250 ***or*** U350	3-6	
SPAN U309: Advanced Spanish Lang. I	3	
SPAN U301: Intro. to Hispanic Literature	3	
Two Spanish literature courses:	6	
SPAN U320: Spanish Civilization	3	
SPAN U451: Second Lang. Acquisition	3	
SPAN U453: Intro to Romance Linguistics ***or*** SPAN U454: Intro to Spanish Linguistics	3	
SPAN U490: Senior Seminar in Spanish	3	

Support Course		
	credit hrs.	**Completed**
ENGL U451: Introduction to Linguistics	3	

Total Hours Required	**123-127**

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Bachelor of Science in Education
Major in Secondary Education (Biology)

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**3**	MATH U127	
Natural Sci. (w/ lab)	**16**	BIOL U101/L; CHEM U111/L; GEOL U101/L; PHYS U201/L	
III. Information Technology			
Info. Tech.	**3**	CSCI U138, U150 or INFO U101	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	ARTH U101, U105 or U106; MUSC U110, U140; THEA U161, U170	
History	**3**	HIST U101, U102, U105, or U106	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101: GERM U101; or SPAN U101	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**3**	AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103: POLI U101; PSYC U101; SOCY U101; WGST U101	
VII. General Ed.Electives *Choose from the options below if hours are required in the major.*			
General Education Electives	**0**	Any General Education course or courses.	

Professional Education		
	credit hrs.	**Completed**
EDFO U200: Teacher Ed. Colloquium	0	
EDFO U210: Foundations of Education	3	
EDRE U315: Foundations of Reading	3	
EDSC U333: ML/Sec. Ed. Adolesc. Develop.	3	
EDFO U341: Intro to EL/Special Edu.	3	
EDSC U342: Clinical I in ML/Sec. Education	1	
EDSC U440: Clinical II in ML/Sec. Education	1	
EDSC U442: Sec. School Curric./Method.	3	
EDSC U443: Educational Assessment	2	
EDSC U444: Manag. the Class Environ.	2	
EDRE U418: Literacy in Mid./Sec. School	3	
EDSC U448: Teaching Mid./Sec. Science	3	
EDSC U450: Clinical III in ML/Sec. Edu.	1	
EDSC U481: Direct. Teach/Sec. Sch. Nat. Sci.	12	
EDSC U485: ML/Sec. Edu. Issues & Trends	3	

Content Concentration		
	credit hrs.	**Completed**
BIOL U102: Biological Science II	4	
BIOL U301: Intro to Ecology / Evol. Bio.	4	
BIOL U302: Intro to Cell / Molecular Bio.	4	
BIOL U310: Invertebrate Zoology	4	
BIOL U315: Compar. Vertebrate Anatomy	4	
BIOL U320: Botany ***or*** BIOL U525: Plant Taxonomy	4	
BIOL U330: Microbiology	4	
BIOL U350: Genetics	4	

Support Courses		
	credit hrs.	**Completed**
PHYS U201: General Physics I	4	
GEOL U101: Physical Geology	4	
CHEM U112: General Chemistry and Quantitative Analysis	4	

Total Hours Required	**127**

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Bachelor of Science in Education
Major in Secondary Education (Chemistry)

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**4**	MATH U142	
Natural Science (w/ lab)	**12**	BIOL U110/L; PHYS U201/L, U202/L	
III. Information Technology			
Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
History	**3**	HIST U101, U102, U105, U106	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**6**	AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101; PSYC U101; SOCY U101; WGST U101	
VII. General Ed.Electives *Choose from the options below if hours are required in the major.*			
General Education Electives	**0**	Any General Education course or courses.	

Professional Education		
	credit hrs.	**Completed**
EDFO U200: Teacher Ed. Colloquium	0	
EDFO U210: Foundations of Education	3	
EDRE U315: Foundations of Reading	3	
EDSC U333: ML/Sec. Ed. Adolescent Devel.	3	
EDFO U341: Intro to EL/Special Edu.	3	
EDSC U342: Clinical I in ML/Sec. Educ.	1	
EDSC U440: Clinical II in ML/Sec. Educ.	1	
EDSC U442: Sec. School Curric./Method.	3	
EDSC U443: Educational Assessment	2	
EDSC U444: Manag. Classroom Environ.	2	
EDRE U418: Literacy in Mid./Sec. Schools	3	
EDSC U448: Teaching Mid./Sec. Science	3	
EDSC U450: Clinical III in ML/Sec. Educ.	1	
EDSC U481: Direct. Teach/Sec. Sch. Nat. Sci.	12	
EDSC U485: ML/Sec. Ed. Issues & Trends	3	

Content Concentration		
	credit hrs.	**Completed**
CHEM U111: General Chemistry	4	
CHEM U112: Gen. Chem. / Qual. Analysis	4	
CHEM U321: Quantitative Analysis	3	
CHEM U321/L: Quantitative Analysis Lab	1	
CHEM U331: Organic Chemistry I	3	
CHEM U331/L: Organic Chemistry I Lab	1	
CHEM U332: Organic Chemistry II	3	
CHEM U332/L: Organic Chemistry II Lab	1	
CHEM U541: Physical Chemistry I	3	
CHEM U541/L: Physical Chemistry I Lab	1	
Chemistry U581: Biochemistry	3	

Support Course		
	credit hrs.	**Completed**
PHYS U202: General Physics II	4	
MATH U241: Calculus III	4	
CHEM Elective:	4	

Total Hours Required	**128**

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Bachelor of Science in Education
Major in Secondary Education (Mathematics)

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed	
I. Communication				
English	**6**	ENGL U101, U102		
Speech	**3**	SPCH U201, U201R		
II. Mathematics, Logic & Natural Sciences				
Mathematics	**6**	MATH U127, MATH U174		
Natural Sci. (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L; PHYS U101/L;U 201/L,U 202/L, U211/L,U212/L		
Math, Logic, and/or Natural Sciences	**3**	ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOG U202; GEOL U104, U120, U121, U131, U241; PHYS U101		
III. Information Technology				
Info. Tech.	**3**	CSCI U138, U1501; INFO U101		
IV. Fine Arts, Humanities & History				
Fine Arts	**3**	ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170		
History	**3**	HIST U101, U102, U105, U106		
Fine Arts, Humanities, and/or History	**3**	ENGL U275		
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*				
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101		
VI. Social & Behavioral Sciences				
Social & Behavioral Science	**6**	Select any two from the following: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101; PSYC U101; SOCY U101; WGST U101		
VII. General Ed.Electives *Choose from the options below if hours are required in the major.*				
Gen. Ed. Elec.	**0**	Any Gen. Ed. course or courses.		

Professional Education		
	credit hrs.	**Completed**
EDFO U200: Teacher Ed. Colloquium	0	
EDFO U210: Foundations of Education	3	
EDRE U315: Foundations of Reading	3	
EDFO U341: Intro to EL/Special Edu.	3	
EDSC U333: ML/Sec. Ed. Adolesc. Develop.	3	
EDSC U342: Clinical I in ML/Sec. Education	1	
EDSC U440: Clinical II in ML/Sec. Education	1	
EDSC U442: Sec. School Curric./Method.	3	
EDSC U443: Educational Assessment	2	
EDSC U444: Manag. the Class Environ.	2	
EDRE U418: Literacy in Mid./Sec. School	3	
EDSC U446: Teaching Mid./Sec. Math	3	
EDSC U450: Clinical III in ML/Sec. Edu.	1	
EDSC U478: Direct. Teach/Sec. Sch. Math	12	
EDSC U485: ML/Sec. Edu. Issues & Trends	3	

Content Concentration		
	credit hrs.	**Completed**
MATH U141: Calculus I	4	
MATH U142: Calculus II	4	
MATH U241: Calculus III	4	
MATH U315: Statistical Methods I	3	
MATH U340: Math. Structures and Proof	3	
MATH U531: Geometry	3	
MATH U344: Linear Algebra I	3	
MATH U346: Intro to Modern Algebra	3	
MATH U501: History of Mathematics	3	
MATH U599: Senior Seminar	3	

Elective		
	credit hrs.	**Completed**
	3	

Total Hours Required	**123**

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Bachelor of Arts in Education
Major in Secondary Education (Social Studies/History)

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**3-4**	MATH U120, U121, U122, U126, U127, U141, U142, U202, U231	
Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U110/L, U242/L, CHEM U101/L, U106/L, U109/L, U111/L, U112/L, GEOG U201/L; GEOL U101/L, U102/L, U103/L, PHYS U101/L, U201/L, U202/L, U211/L, U212/L	
Math, Logic, and/or Natural Sciences	**3-4**	Any additional MATH course from those listed above or ASTR U111: BIOL U206, U240, U270; CHEM U106; GEOG U202; GEOL U104, U120, U121, U131, U241; PHYS U101	
III. Information Technology			
Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
History	**6**	HIST U101 and U102	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**6**	ASLG U101 and U102; CHIN U101 and U102; FREN U101 and U102; GERM U101 and U102; SPAN U101 and U102	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**9**	PSYC U101; SOCY U101 and either ECON U221 or U222	
VII. General Ed.Electives *Choose from the options below if hours are required in the major.*			
General Education Electives	**0**	Any General Education course or courses.	

Professional Education		
	credit hrs.	**Completed**
EDFO U200: Teacher Ed. Colloquium	0	
EDFO U210: Foundations of Education	3	
EDRE U315: Foundations of Reading	3	
EDSC U333: ML/Sec. Ed. Adolesc. Develop.	3	
EDFO U341: Intro to EL/Special Edu.	3	
EDSC U342: Clinical I in ML/Sec. Education	1	
EDSC U440: Clinical II in ML/Sec. Education	1	
EDSC U442: Sec. School Curric./Method.	3	
EDSC U443: ML/Sec. Edu. Assessment	2	
EDSC U444: Manag. the Class Environ.	2	
EDRE U418: Literacy in Mid./Sec. School	3	
EDSC U447: Teach. Mid./Sec. Social Studies	3	
EDSC U450: Clinical III in ML/Sec. Edu.	1	
EDSC U475: Directed Teaching in Secondary School Social Studies	12	
EDSC U485: ML/Sec. Edu. Issues & Trends	3	

Content Concentration		
	credit hrs.	**Completed**
HIST U360 ***or*** HIST U361 ***or*** HIST U310	3	
HIST U370 ***or*** HIST U371 ***or*** HIST U372	3	
American history (300 level or above)	3	
HIST U105: American History I	3	
HIST U106: American History II	3	
European History (300-level or above)	3	
GEOG U103 ***or*** GEOG U121	3	
Economics U221 ***or*** Economics U222	3	
SOCY U329 ***or*** SOCY U330 ***or*** SOCY U333 ***or*** SOCY 337	3	
POLI U101	3	
Psychology or Sociology elective	3	
History U500: Senior Seminar	3	

Total Hours Required	**126**

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Bachelor of Science in Education
Major in Physical Education: Teacher Education

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**6**	MATH U102, U120	
Natural Sci. (w/ lab)	**4**	BIOL U110/L or CHEM U101/L or U109/L	
III. Information Technology			
Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	
History	**3**	HIST U101, U102, U105, U106	
Fine Arts, Humanities, and/or History	**3**	Any additional Fine Arts course listed above (but with no more than 3 hours from the same discipline) or AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; PHIL U102, U211; RELG U103	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**9**	PSYC U101 and SOCY U101 and one of the following: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101; WGST U101	
VII. General Ed.Electives *Choose from the options below if hours are required in the major.*			
Gen. Ed. Elec.	**0**	Any General Education course or courses.	

Professional Education		
	credit hrs.	**Completed**
EDFO U200: Teacher Ed. Colloq.	0	
EDCI U300: Resources / Tech. in Teaching	3	
EDFO U210: Found.of Education	3	
EDFO U333: Educational Development of the Lifelong Learner ***or*** PSYC U302: Developmental Psychology	3	
EDPH U460: Issues/Trends in Phys. Ed.	3	
EDPH U312: Teaching Sec. Phys. Ed.	4	
EDRE U418: Reading in Secondary Schools	3	
EDPH U405: Teaching Elem. Phys. Ed.	4	
EDPH U462: PE for the Exceptional Child	3	
EDPH U479: Direc. Teach. in Phys. Ed.	12	

Content Concentration		
	credit hrs.	**Completed**
EDHL U170: First Aid	1	
EDHL U221: Lifelong Health / Wellness	3	
EDHL U334: The School Health Program	3	
EDPH U175: Teaching Team Activ. ***or*** EDPH U180: Swimming	1	
EDPH U200: Found. of Phys. Ed.	3	
EDPH U235: Dance and Gymnastics	3	
EXSC U301: Exercise Physiology	4	
EXSC U302: Biomechanics	3	
EDPH U304: Motor Learning	3	
EDPH U320: Team Sports I	3	
EDPH U415: Individual Sports	3	
EDPH U420: Team Sports II	3	
EDPH U445: Measurement and Evaluat.	3	
EDPH U453: Organization and Administration of Physical Ed.	3	

Support Course		
	credit hrs.	**Completed**
BIOL U232: Human Anatomy	4	

Total Hours Required	**124-125**

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Bachelor of Science, Major in Exercise and Sport Science

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**6**	MATH U102 **and** MATH U120 or higher (MATH U127 recommended for Health Sciences)	
Natural Science (w/ lab)	**8**	CHEM U109/L or CHEM U111/L; **and** BIOL U110/L or BIOL U101/L (recommended) or other lab science with advisor approval	
III. Information Technology			
Info. Tech.	**3**	CSCI U138, U150; INFO U101	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	ARTH U101, U105, U106; MUSC U110, U140; or THEA U161	
History	**3**	HIST U101, U102, U105, U106	
Fine Arts, Humanities	**3**	One course selected from: AFAM U204; AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; PHIL U102, U211; RELG U103	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**6**	PSYC U101 and one of the following: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101; SOCY 101; WGST U101	
VII. General Ed.Electives			
Gen. Ed. Electives	**0**	Any courses approved for General Education credit.	

1 A minimum grade of C is required in all coursework.
2 Approved minors include: Biology, Business Administration, Chemistry, Sociology, or Psychology.
3 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
4 Cognates must be approved by the program coordinator in advance of their implementation.
5 Students completing a minor in business may not take more than 6 hours of electives in JCBE courses.

Major Requirements[1]		
	credit hrs.	**Completed**
Sport Science Core *(required for all majors)*		
EDHL U170: First Aid	1	
EDHL U221: Lifelong Health and Wellness	3	
BIOL U243: Human Anatomy and Physiology I	4	
BIOL U244: Human Anatomy and Physiology II	4	
EDPH U128: Group Fitness ***or*** EDPH U180: Swimming ***or*** EDPH U280: Swimming and Water Safety	1	
EXSC U270: Introduction to Athletic Training	3	
EXSC U301: Exercise Physiology	4	
EXSC U302: Biomechanics	3	
EXSC U390: Field Experience	3	
EXSC U480: Internship	6	
EXSC U499: Research Seminar	3	

One of the following Academic Concentrations		
	credit hrs.	**Completed**
Exercise Science	**19**	
Choose 19 credit hours from the following, including at least 12 credits from EXSC		
EDPH U124	3	
EDPH U129	3	
EDPH U180	3	
EDPH U320	3	
EDPH U415	3	
EDPH U325	3	
EXSC U355	3	
EXSC U401	4	
EXSC U455		
EXSC U456	3	
EXSC U457	3	
EXSC U459	3	
EXSC U467	3	
Medical Fitness	**19**	
*Choose 2 credit hours from EDPH U124, U129, **or** U180*		
	1	
	1	

EXSC U355: Lifestyle-Related Diseases	3	
EXSC U401: Advanced Exercise Physiology	4	
EXSC U456: Clinical Exercise Testing and Prescription	3	
Strength and Conditioning	**16**	
EDPH U120: Strength and Conditioning Techniques	1	
EDPH U325: Principles of Coaching	3	
EDPH U320: Team Sports I	3	
EDPH U415: Individual/Dual Sports	3	
EXSC U459: Sport Nutrition	3	
EXSC U467: Advanced Strength and Conditioning	3	

Minor OR Health Sciences Emphasis	**18-21**
Exercise and Sport Science majors must select either a minor (18-24 hours) or the Health Sciences Emphasis[1,3,4]	

Minor		**18-21**
	credit hrs.	**Completed**

Health Sciences Emphasis		**15-19[2]**
	credit hrs.	**Completed**

Certification Exam
All students, regardless of academic track, must complete either the ACSM 'Certified Exercise Physiologist' or NSCA 'Certified Strength and Conditioning Specialist' exam before graduation. A passing score is not required in order to receive the degree.

Electives		**0-6**
	credit hrs.	**Completed**

Total Hours Required	**120**

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

1 A minimum grade of C is required in all coursework.

2 Courses must be approved in advance by the student's major advisor, and must fulfill the prerequisites for graduate study in Health Sciences: Physical Therapy or Physician Assistant.

3 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

4 Students completing a minor in business may not take more than 6 hours of electives in Johnson College of Business and Economics courses.

Minor in Sport Strength and Conditioning[1,2,3]

Student Worksheet

Minor Requirements		
	credit hrs.	**Completed**
BIOL U243: Human Anatomy	4	
EDPH U120: Strength and Conditioning Techniques	1	
EXSC U301: Exercise Physiology	4	
EXSC U302: Biomechanics	3	
EXSC U390: Field Experience	3	
EXSC U457: Essentials of Strength & Conditioning	3	
EXSC U459: Sport Nutrition	3	
Register for CSCS[4] Certification Exam (verify with P.E. department)		

Total Hours Required	**21**

1 Completion of the minor does NOT guarantee certification.
2 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
3 Minimum grade of C is required for all coursework.
4 Certified Strength and Conditioning Specialist exam offered by the National Strength and Conditioning Association.

Bachelor of Science in Special Education
Major in Learning Disabilities

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed	
I. Communication				
English	**6**	ENGL U101, U102		
Speech	**3**	SPCH U201, U201R		
II. Mathematics, Logic & Natural Sciences				
Mathematics	**6**	MATH U121, U231		
Natural Science (w/ lab)	**4**	ASTR U111/L; BIOL U101/L, U110/L; CHEM U101/L, U106L, U109/L, U111/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L		
Math, Logic, and/or Natural Sciences	**3**	Any Natural Sciences course listed above or BIOL U206, U240, U270; GEOG U202; GEOL U104, U120, U121, U123L, U131, U241		
III. Information Technology				
Info. Tech.	**3**	CSCI U138, U150; INFO U101		
IV. Fine Arts, Humanities & History				
Fine Arts	**3**	ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170		
History	**3**	HIST U101, U102, U105, U106		
Fine Arts, Humanities, and/or History	**3**	AFAM U204; AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; PHIL U102, U211; RELG U103		
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*				
Foreign Language	**3**	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101		
VI. Social & Behavioral Sciences				
Social & Behav. Sci.	**6**	POLI U101, PSYC U101		
VII. General Ed.Electives *Choose from the options below if hours are required in the major.*				
General Education Electives	**0**	Any General Education course or courses.		

1 Required for add-on Elementary Education certification.

Professional Education		
	credit hrs.	**Completed**
EDFO U200: Teacher Ed. Colloquium	0	
EDFO U210: Foundations of Edu.	3	
EDFO U341: Intro to Exc. Learnrs/Spec. Ed.	3	
EDLD U410: Methods of Teaching Stu. w/ LD	3	
EDLD U412: Characteristics of Stu. w/ LD	3	
EDLD U411: Practicum in LD I	1	
EDCI U300: Resources / Tech. in Teaching	3	
EDLD U414: Indiv. Curric. Stu. w/ Disabil.	3	
EDLD U415: Read. Disor. / Read. Methods	3	
EDRE U442: Literacy I: Learn. to Read/Wri.	3	
EDRE U443: Literacy II: Read/Wri. to Learn	3	
EDLD U440: Prac./Instruct. of Stu. w/ Disab.	2	
EDLD U445: Lang. Disor. / Lng. A. Methods	2	
EDLD U425: Pract. in Reading / Language	1	
EDLD U446: Math Disab. / Math Methods	3	
EDLD U449: Issu. / Trends in Exceptionalities	3	
EDLD U483: Assess. of Stu. w/ Disabilities	3	
EDLD U485: Behavior Mgmt. in Spec. Ed.	1	
EDFO U483: Org. / Mgmt. of Diverse Class	3	
EDLD U470: Dir. Teach. of Learners w/ LD	12	

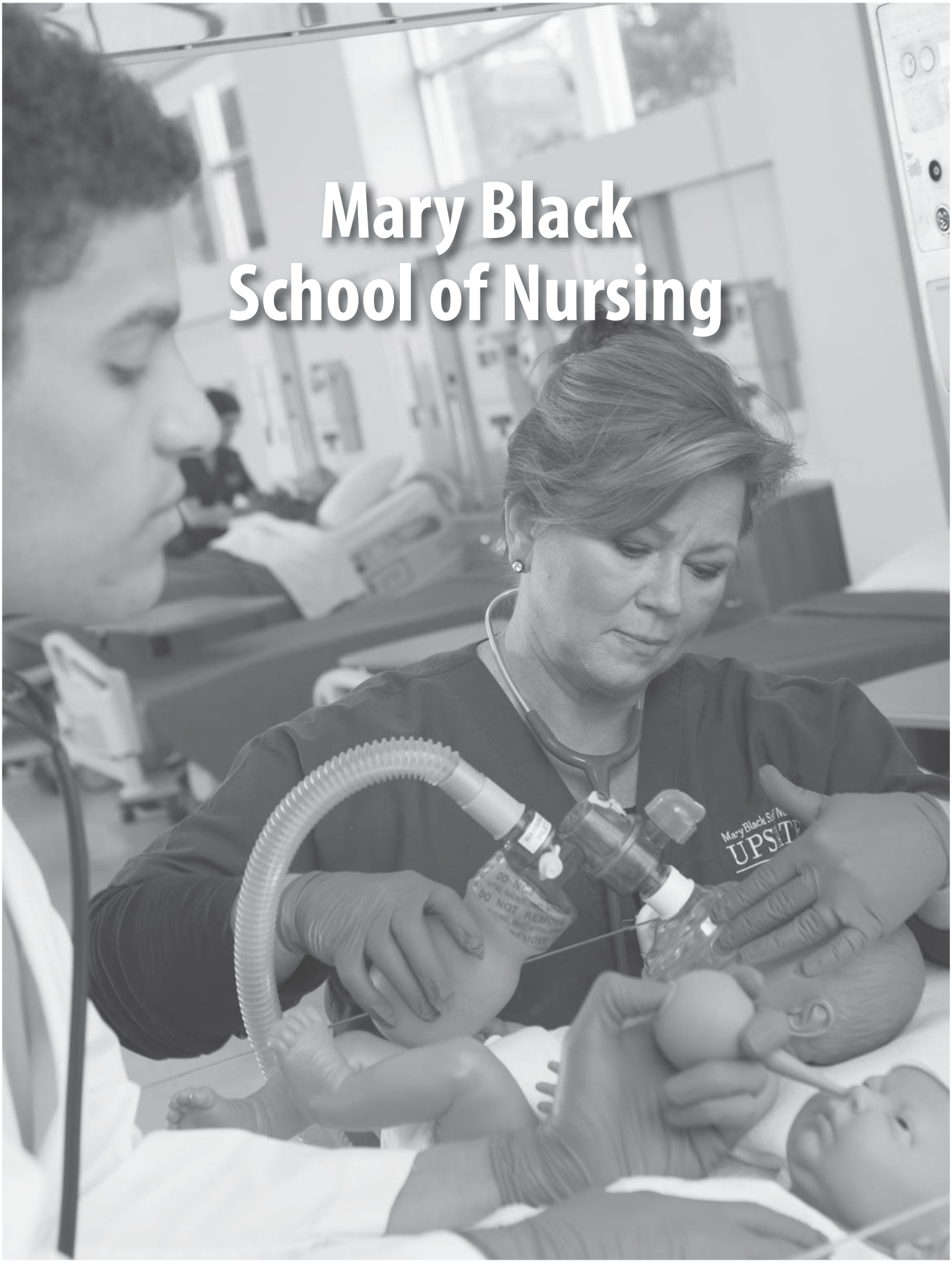
Concentration		**9**
	credit hrs.	**Completed**
PSYC U302: Developmental Psychology	3	
The remaining 6 hours must be from the following courses: PSYC U303; PSYC U304; PSYC U305; PSYC U307; PSYC U310; PSYC U351; CAST U301; EDEL 448[1] or 447[1]	6	

Supporting Courses		
	credit hrs.	**Completed**
EDRE U384 ***or*** ENGL U485	3	
MATH U232: Bsc Concpts of Elem. Math II	3	
MATH U233: Geometry and Measurement	3	
One additional arts and humanities course not repeating the discipline selected from the general education requirement: ARTH U101, U105, or U106; MUSC U110, U140; THEA U161, U170	3	

Total Hours Required	**123**

Final responsibility for satisfying degree requirements as outlined in the USC Upstate Academic Catalog rests with the student.

Mary Black School of Nursing



BACHELOR OF SCIENCE IN PROFESSIONAL NURSING

HISTORY

The Mary Black School of Nursing is named in honor of Mrs. Mary Black Phillips and the late Miss Rosa Black in appreciation for the generosity of the Black Family for their role in securing funds for the building that houses the School of Nursing. The School began offering the Associate Degree in Technical Nursing in 1967 with the beginning of the University. This program closed in 2005. The Bachelor of Science in Nursing program began in 1977 as an upper division program for registered nurses. In 1986, the first generic four year track began. In Fall, 2014, the Master of Science in Nursing with the Clinical Nurse Leader concentration began.

In 2003 the University of South Carolina Upstate opened an additional campus for the University in Greenville, South Carolina at the University Center (UCG). Classrooms, computer laboratories, a learning resource center and faculty offices support the undergraduate program at the Greenville site.

MISSION

The primary mission of the Mary Black School of Nursing as part of the University of South Carolina Upstate, is to serve the citizens of upstate South Carolina by providing educational programs in nursing that are of the highest quality. A variety of teaching modalities are used for students who are diverse in background, age, race, ethnicity, gender, educational experiences and needs. Programs are founded upon strong inter-institutional articulation agreements as well as partnerships with the community, including health care organizations and health care providers in Upstate South Carolina and surrounding regions.

The faculty of the Mary Black School of Nursing are committed to excellence in teaching, advising and in providing experiential learning opportunities that empower students to become competent professionals who give high quality nursing care to diverse populations. The faculty provide leadership in addressing nursing educational needs and in promoting the health and welfare of the citizens of Upstate South Carolina through educational outreach, scholarship and professional service.

PHILOSOPHY

Baccalaureate nursing education at the Mary Black School of Nursing prepares individuals for professional nursing practice to serve the people of Upstate South Carolina and beyond. The Baccalaureate Nursing Program's philosophy reflects the vision, mission and goals of the University of South Carolina Upstate and the Mary Black School of Nursing. This philosophy includes the faculty's beliefs about human beings, the environment, health, nursing, baccalaureate nursing education, the teaching-learning process, and characteristics of the professional nurse.

The faculty believe that human beings (individuals, families, groups, aggregates, and communities) are complex, interrelated, and interdependent open systems composed of multiple subsystems. Humans are integral with and cannot be separated from their environment. They continuously receive and process inputs from their environment and provide outputs to that environment. Outputs are the result of the transformation of inputs and are influenced by a human's biological, cognitive, psychological, social, cultural, and spiritual subsystems. Human beings strive to achieve higher levels of functioning and complexity through developmental processes. Human beings are greater than and different from the sum of their parts. This holistic view of human beings focuses on the dynamic interaction, pattern, organization, and relationship of subsystems and supra-systems.

The faculty believe that environmental concerns are global in nature. The environment includes but is not limited to the political, social, economic, technologic, genetic, and ecological systems that influence or are influenced by human beings. The environment is the context in which nursing occurs.

The faculty believe that health is a dynamic process constantly changing and existing on a continuum of wellness to illness from birth to end-of-life. The mutual interaction of biological, cognitive, psychological, social, cultural, and spiritual subsystems results in health. Culturally based beliefs, values and lifestyles, natural and social environments, genetic background, and developmental level all affect the client's experience and definition of health. Optimal wellness is achieved through self-care behaviors, partnerships with families and communities, and interventions with health care providers.

The faculty believe that nursing, a subsystem of the health care delivery system, is an open system. The scope of professional nursing practice includes health promotion, maintenance, restoration, rehabilitation, as well as the prevention and detection of health alterations. Caring is integral to professional nursing practice and extends to self and others in the provision of humanistic health care. Professional nursing practice is both a caring art and an applied science based upon synthesis of knowledge from nursing and the liberal arts and sciences. Through partnerships, nursing creates a sociopolitical force that promotes and enhances health and health care.

The faculty believe that teaching-learning occurs from interactions and transactions between and among students, faculty, and clients. Learners are diverse in their biological, cognitive, psychological, social, cultural, and spiritual characteristics. Learning is a continuous process facilitated by self-assessment, technology, and a variety of teaching methods that accommodate diverse learning styles and individual learning needs.

The faculty believe that baccalaureate nursing education is broad-based and consists of professional nursing, liberal arts, and science courses. The baccalaureate program prepares the student to synthesize, think critically, and make clinical judgments within ethical, moral, and legal frameworks. The program provides opportunities for students to assume responsibility for the total scope of nursing practice for diverse individuals, families, groups, aggregates, and community clients in structured and unstructured settings. Students learn to function in a variety of roles such as: providers of care, consumers of research, collaborators, advocates, educators, leaders, and managers. The goal of baccalaureate nursing education is to prepare innovative leaders in nursing practice. It prepares students to integrate cutting-edge knowledge such as genetics, environmental health, and community-focused health care. Baccalaureate nursing education prepares students to access, critique, and examine research for its implications and utilization in evidence-based nursing practice and provides the foundation for graduate education in nursing.

The faculty believe that the baccalaureate graduate synthesizes and applies broad knowledge from the liberal arts, sciences, and nursing to provide theoretical and evidence-based nursing care. Drawing upon cognitive, affective, and psychomotor domains of learning, the professional nurse uses critical thinking strategies to provide holistic care to diverse clients with simple and/or complex health needs. The professional nurse is accountable for nursing care and acts in independent, interdependent, and dependent roles to provide and coordinate health care. The use of complex communication skills by the baccalaureate graduate facilitates interpersonal relationships and enhances therapeutic nursing interventions to effect change. Through life-long learn-

ing, the professional nurse incorporates new knowledge and technologies to improve care and advance nursing practice. The baccalaureate graduate, as a leader and responsible citizen, creates the social, economic, and political systems that impact global health.

The faculty believes that the diversity of South Carolina's population requires health care providers to be knowledgeable and competent in caring for a wide range of health care clients including disparate populations and to understand the impact that global health has on the health of South Carolinians. The Clinical Nurse Leader will have the skill to recognize the challenges of working with a multinational population and will have the knowledge to address the issues related to cultural competence and ethical dilemmas that may be derived from cultural differences. The CNL realizes that disease and illness have no borders and will be attuned to global health issues that can impact everyone.

UNDERGRADUATE PROGRAM OBJECTIVES

At the completion of the program, the graduate will be:

1. A critical thinker who uses clinical nursing judgement and ethical decision making to design/manage/coordinate nursing care based on evidence and current research, a broad knowledge base and standards of nursing practice.
2. An effective communicator who uses various modalities to provide caring, competent and holistic nursing care to diverse populations across the lifespan.
3. A competent provider of nursing care who delivers safe, holistic, therapeutic nursing interventions with individuals, families and communities in a variety of settings.
4. A professional role model who assumes responsibility and accountability for personal and professional behaviors, ethical practice and client advocacy.

ACCREDITATION

The School of Nursing is accredited by the Commission on Collegiate Nursing Education (CCNE) and is also approved by the South Carolina Board of Nursing. Inquiries can be made to the CCNE at:

Commission on Collegiate Nursing Education
1 Dupont Circle Northwest, Suite 530
Washington, D.C. 20036
1-202-463-6903

Inquiries may also be made to the South Carolina Board of Nursing at:
PO Box 12367
Columbia, South Carolina 29211-2367
803-896-4550

BACHELOR OF SCIENCE IN NURSING PROGRAM (BSN)

This professional program prepares graduates to assume entry-level positions in a variety of health care settings. The program is divided into two components; entry as a pre-nursing major focused on meeting course pre-requisites, and entry as a nursing major focused on the clinical and didactic portions of the nursing curriculum. Required pre-nursing courses provide a broad background in general education and form the foundation for the professional nursing component of the program. Courses taken in the last two years of the program provide the theoretical and practical basis for nursing practice in an increasingly complex health care system. In addition to focusing on the essentials of nursing in the hospital, the curriculum also emphasizes community based and primary care. Opportunities to provide care to diverse clients are provided. Use of technology is integrated through out the program. The program prepares graduates for professional positions immediately after graduation and provides a firm foundation for graduate study. Students who earn the Bachelor of Science in Nursing degree are eligible to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

FACILITIES

The School of Nursing utilizes the facilities and resources of the entire university, the community and upstate health care agencies. The School of Nursing has two campuses that offer the undergraduate program in nursing, one at the main campus at the University of South Carolina Upstate (USC Upstate) and one on the Greenville campus at the University Center at Greenville (UCG). Both campuses are equipped with state of the art classrooms, computer labs in addition to a separate Simulation Center.

The School on the main campus is located in the new Health Education Complex housing state-of-the-art educational technology. The Simulation Center assists students to learn in multiple modalities, including human patient simulators.

The School of Nursing offers a diversity of clinical sites for student experiences. The Mary Black Hospital, Spartanburg Regional Medical Center, Greenville Hospital University Medical Center, AnMed Health, and Bon Secours St. Francis Hospital are some of the primary sites used for clinical experiences. The School has contracts with over 60 additional health care agencies in the upstate supporting the variety of clinical learning experiences for all students.

TRANSPORTATION

Clinical learning experiences are varied in settings and are located in both Spartanburg and Greenville and surrounding counties. Students are expected to travel to and from all clinical experiences. Students are responsible for providing their own transportation and carrying appropriate insurance. The School of Nursing is not liable for any traffic violations or auto mishaps during the students' commute.

RESPONSIBILITIES TO CLINICAL AGENCIES

Students are responsible for complying with policies and procedures required by clinical agencies. Failure to meet these requirements may lead to exclusion from required clinical educational experiences and prevent progression in the program.

COMPUTER LITERACY

The School of Nursing acknowledges that health care delivery systems are evolving at an accelerated rate and becoming increasingly reliant on computer technology. Computer literacy is rapidly becoming a basic communication skill. Prior to enrolling in nursing courses, it is required that students familiarize themselves with basic computer skills. Students should be able to use a computer to log onto their e-mail account to communicate with other students and faculty. They should be able to log on to the Internet to access class content. Ability to use a word processing program and perform Internet searches for health care related materials are also required skills.

ADVISING AND ASSISTANCE

The focus of advising in the School of Nursing is to assist students to successfully progress toward their educational objectives. The baccalaureate degree program is divided into two components: the lower division and the upper division. All lower division students will be advised by personnel in the Office of Nursing Student Support Services. All upper division students are advised by Nursing faculty. It is very important that you meet with your assigned advisor each semester. Your advisor will speak with you about your academic plan of study as well as future employment and educational goals.

ADMISSION POLICIES

Admission as a Freshman

Entering USC Upstate freshman interested in nursing as a career must meet general entrance requirements of the university. Each student declaring nursing as a major are noted as "pre-nursing students" and are advised in the Office of Nursing Student Support Services. Students enrolled in the lower division of the school should meet with an advisor in planning an appropriate program of study. The program of study will ensure that each student registers for the correct prerequisite courses for the upper division courses. Students must meet with a nursing advisor each semester prior to registration. Students must complete all prerequisites prior to enrolling in the upper division of nursing. For information or assistance, call the School of Nursing (864) 503-5441.

Admission into the nursing major is competitive. A separate application for the final two years of the nursing major must be submitted by published dates on the forms available on the University Web site (www.uscupstate.edu); select Academics, and then select Mary Black School of Nursing. The School admits applicants for the non-licensed portion of the upper division twice a year for each campus for the fall and spring semesters. Each semester's junior class is selected from all applicants who meet all the minimum requirements.

Admission to the Upper Division

The final two years of the nursing curriculum are considered to be the upper division and are composed of professional nursing courses. In order to be considered for admission to the professional nursing major, students enrolled at USC Upstate must complete a separate application form which is available through the School of Nursing website. Transfer students must first apply to USC upstate through the Office of Admissions and also complete a separate application available through the School of Nursing website.

Applications for admission for non-licensed students must be submitted to the School of Nursing by published dates for Fall and Spring semesters. Application deadlines are May 1 for Spring semester and December 1 for Fall semester. Students typically apply for admission into the upper division during the first semester of their sophomore year. Applicants are not required to complete a Certified Nursing Assistant (CNA) program.

Bachelor of Science in Nursing applicants should meet the following criteria:

Admission to the University of South Carolina Upstate

Standardized Pre-admission Exam

- Successful completion of pre-admission exam.

GPA Requirement

- Minimum cumulative GPA of 3.0 on a 4.0 scale. The School of Nursing does not recognize the grade forgiveness policy of USC Upstate or any other school.
- Minimum science GPA of 2.5 on a 4.0 scale using at least three required science courses. The student must have completed two of the required science courses and be enrolled in a third required science prior to submitting the application.

Earned Grade Requirement:

- Science classes must be completed within 5 years prior to the application date.
- Applicants must have completed all lower division general education requirements prior to acceptance. A grade of C or better is required for all prerequisite courses.
- Students must successfully complete all required science courses in the lower division with a grade of C or better. If a student receives two failures in sciences courses and/or nursing courses they will not be considered for admission. Withdrawal from a science course for any reason in which the grade is assigned including (W), (WF), or (AUD) will count as one attempt in the course. A second attempt to take the same course will exhaust the student's repeat option. This policy is not an option for student appeal.
- If a student has one prior nursing failure at another school, they must provide a letter from that school stating that they:
  - Remain in good standing with that school and
  - Are allowed to return to that School of Nursing.
- If a student has an academic integrity violation on record then their eligibility will be evaluated on a case by case basis.
- All prerequisites must be completed by the end of the previous major semester (Fall or Spring). One summer course may be allowed immediately prior to Fall application if the course is taken at USC Upstate or another USC campus.

BACHELOR'S DEGREE FOR REGISTERED NURSES (RN TO BSN)

Registered nurses who have previously earned diplomas or associate degrees in nursing are admitted to the undergraduate program to meet requirements for the Bachelor of Science in Nursing degree. Students are able to complete all degree requirements on a full time basis in one calendar year of study, or part-time in two calendar years.

The School awards 35 semester hours of validated nursing credit to each registered nurse for past nursing courses. The RN to BSN program is offered in collaboration with Palmetto College. For more information, visit http://palmettocollege.sc.edu.

DISTANCE LEARNING

The mission of the School is to provide excellence in teaching and as such is dedicated to providing unique opportunities and creative flexible programs for students, faculty and the community. Distance learning and the use of other new educational technologies are part of the future in the continuing mission. The School offers the RN to BSN program in two modalities: traditional classroom and web. For further information and class offerings, please contact the School of Nursing Office at the Greenville campus, 864-552-4248.

Admission of Registered Nurse Students

Applications for admissions for the registered nurse program (RN to BSN) must apply by published dates prior to the fall semester in which they will plan to begin the program. Application for admission to the upper division for registered nurse students is selective. Students apply through USC Upstate or the Palmetto College website. Each year's class is selected from students who meet the minimum requirements:

a) Minimum grade of C on all required prerequisite courses.
b) Completion of all lower division course requirements as listed on the Bachelor of Science Nursing Curriculum RN Track Student Worksheet.
c) Graduate from an ADN or diploma program that is recognized as accredited by the Commission for Education in Nursing, INC (ACEN), formerly the National League of Nursing (NLN)
d) Hold an unencumbered license. Clinical experiences in states other than South Carolina require an active license in that state.

In order to progress in the program a minimum of a "C" is required for all nursing courses. Students who make less than a "C" in a course are allowed to repeat that course only one time. Within the program no more than two failures (D+) or lower are allowed. Once a student receives a third failure they will be dismissed from the program.

Southern Council on Collegiate Education for Nursing (SCCEN) Core Performance Standards

The Mary Black School of Nursing requires all applicants and continuing students to meet core performance standards as defined by the Southern Council on Collegiate Education for Nursing (SCCEN). These core performance standards are defined as follows:

Standard 1: Critical Thinking and Related Mental Abilities: Must have critical thinking ability sufficient for clinical judgment. Examples of necessary functional abilities associated with this standard include (not an all inclusive list): ability to interpret, investigate, communicate, and comprehend complex situations; identify cause and effect relative to clinical situations; ability to make decisions and assess situations under varying degrees of stress; ability to read and comprehend detailed charts, reports, journal articles, books, etc; and capable of performing all arithmetic functions (addition, subtraction, multiplication, division, ratios and simple algebraic equations).

Standard 2: Communication and Interpersonal Abilities: Must be able to read, write, speak and comprehend English with sufficient skill to communicate effectively verbally and non—verbally; must have interpersonal abilities sufficient to interact with individuals, families and groups from a variety of social, emotional, cultural and intellectual backgrounds. Examples of necessary functional abilities associated with this standard include (not all inclusive): ability to establish rapport with clients and their families, peers, agency personnel and faculty, explain treatment procedures; initiate health teaching, and document and interpret nursing actions and client responses.

Standard 3: Physical activities. Must have physical abilities sufficient to move from room to room and maneuver in small spaces with gross and fine motor abilities sufficient to provide safe and effective nursing care. Examples of necessary functional abilities associated with this standard include (not all inclusive): move around a client's room, work spaces, treatment areas and administer CPR; calibrate and use equipment; position and transfer clients; capable of lifting up to 50 pounds independently; pushing up to 200 pounds independently; reaching 18 inches above head without the use of mechanical devises to elevate themselves; capable of sitting, standing, walking for extended periods of time; experience no limitation when bending, stooping, sitting, standing, walking (i.e. uses no mechanical devices to assist themselves which would impede the safety of a client); ability to move to and respond to an emergency situation in a timely manner and able to document in a clear, legible manner.

Standard 4: Hearing: Must have auditory ability sufficient to monitor and assess health needs. Examples of necessary functional abilities associated with this standard include (not all inclusive) ability to hear auscultatory sounds, monitor alarms and emergency signals; ability to hear soft whispers of clients and families and able to tolerate loud noise for extended periods of time. Assistive devices must correct hearing to this degree and be worn at all times during clinical experiences.

Standard 5: Visual: Must have the visual ability sufficient for observation, assessment and intervention necessary for nursing care. Examples of necessary functional abilities include (not all inclusive): observe client responses; accurately read equipment, gauges and monitors; vision correctable to 20/40, normal depth perception and ability to distinguish colors; ability to tolerate offensive visual situations.

Standard 6: Smell: Must have smelling ability to monitor and assess health needs. Examples of necessary functional abilities include (not all inclusive); ability to differentiate between various types of smells and odors and ability to tolerate offensive odors. Please note that students will be accommodated in accord with the American with Disabilities Act.

CRIMINAL BACKGROUND CHECKS

Clinical agencies are requiring all students to have a criminal background check (CBC). This CBC must be submitted with the application for the upper division of the nursing program. The CBC must be conducted within sixty days of the due date for applications. The federal and state CBC policy for USC Upstate Mary Black School of Nursing has been developed based on DHEC Procedures for Conducting State and Federal Criminal Background Checks for Direct Caregivers. If a student has been found guilty or has plead no contest to substance abuse, child or adult abuse, sexual assault, assault with a deadly weapon, neglect or mistreatment of residents/patients/clients or misappropriation of resident/patient/clients property, the facility cannot permit that student to work as a direct caregiver. The criminal background checks are done for a seven year retrospective screen. The student assumes the cost of these requirements.

DRUG SCREENS

Clinical agencies require students to submit to a drug screen prior to caring for patients. For obvious health and safety concerns, nurses must conduct health care and educational activities fully in control of their manual dexterity and skills, mental faculties, and judgment. The presence or use of drugs or alcohol, lawful or otherwise, which interferes or impairs the judgment or motor coordination of nursing students in a health care setting poses an unacceptable risk for patients, colleagues, the University, and affiliating clinical agencies. Preventing and/or detecting substance abuse, as defined below, is particularly critical in the Mary Black School of Nursing's Upper Division of the BSN program, where students spend a considerable amount of time learning patient care in a variety of clinical settings. The Mary Black School of Nursing recognizes its responsibility to endeavor to provide a safe, efficient academic environment for students and to cooperate with clinical agencies in providing for the safe and effective care of their patients during nursing students' clinical experiences in their facilities Therefore, the following policy has been adopted to:

a. Proscribe substance abuse and/or activities or behaviors a) that are prohibited by the University's Drug-Free Policy, or b) which may subject the involved student, other individuals, and the University to legal penalties or consequences, or c) which may cause a deterioration of the atmosphere and circumstances under which the care of patients and the nursing educational programs are conducted;
b. Identify students in the upper division of the BSN program who may have a drug or alcohol-related impairment or conviction that may impact their ability to learn safe nursing care practices or that may create unacceptable risks for the University or clinical agencies in which students have clinical experiences;
c. Cooperate with affiliating clinical agencies by requiring nursing students reporting to such agencies to consent voluntarily a) to allow those agencies to drug test the student in accordance with their policies, and b) to disclose any drug testing results to appropriate Mary Black School of Nursing officials.

Drug testing means the scientific analysis of urine, blood, breath, saliva, hair, tissue, and other specimens of the human body for the purpose of detecting a drug or alcohol.

Illegal drug means any drug which is not legally obtainable; any drug which is legally obtainable but has not been legally obtained; any prescribed drug not legally obtained; any prescribed drug not being used for the prescribed purpose or by the person for whom it was prescribed; any over-the-counter

drug being used at a dosage level other than that recommended by the manufacturer, or being used for a purpose other than the purpose intended by the manufacturer; and any drug being used for a purpose or by a person not in accordance with bona fide medical therapy. Examples of illegal drugs include, but are not limited to, stimulants, depressants, narcotic or hallucinogenic drugs, cannabis substances, such as marijuana and hashish, cocaine, heroin, methamphetamine, phencyclidine (PCP), and so-called designer drugs and look-alike drugs.

Impaired means that a person's mental or physical capabilities are reduced below their normal levels (with or without any reasonable accommodation for a disability). An impaired student manifests deterioration in the level of function as compared to that previously observed, or the student does not function at a level normally expected under the prevailing circumstances. Impairment may exist in one or more multiple domains, including psychomotor activity and skills, conceptual or factual recall, integrative or synthetic thought processes, judgment, attentiveness, demeanor and attitudes as manifested in speech or actions. Impairment will include addiction to and/or physical dependence upon chemical substances.

Substance abuse means (a) the manufacture, use, sale, purchase, distribution, transfer, or possession of an illegal drug by any nursing student while on University or affiliated clinical site premises or while participating in any University or affiliated clinical site-sponsored or related activity, including any nursing-related course or clinical training activity; (b) the consumption, possession, or distribution of alcohol, unless approved by the University or clinical agency, by any nursing student while on University or affiliated clinical site premises or while participating in any University-or affiliated clinical site-sponsored or related activity, including any nursing-related course or clinical training activity; and (c) a nursing student's use of alcohol or any drug in such a way that the student's performance in any nursing course, including activities at any clinical site, is impaired.

Students in the Upper Division of the BSN program will be required to provide (among all other items of information) a signed statement that he or she does or does not engage in substance abuse activities as defined herein. Further, he or she must indicate any legal convictions pertaining to the manufacture, use, possession, sale or other distribution of illegal or legally controlled substances; pertaining to or related to the abuse of alcohol or any other chemical substance; and the consequences of any such conviction(s). Failure to provide the above-required information, past legal convictions for activities related to illegal or legally controlled substances, and/or information or evidence that reasonably establishes a past pattern of chemical substance abuse will be grounds for dismissal from the program. However, prior legal convictions related to chemical substances will be considered along with all other information pertaining to the individual, and will not produce automatic dismissal from the program. Discovery that false or fraudulent or misleading information was provided prior to matriculation will be grounds for dismissal from the program. Students who engage in substance abuse while currently enrolled in the program will be subject to dismissal from the School of Nursing.

PHYSICAL EXAMINATIONS

Each nursing student must have a physical examination by a physician or a certified nurse practitioner. You may choose to have your physical examination through you personal health care provider or through the USC Upstate Health Service Office (864-503-5197). Reports of this examination must be submitted on forms provided from the Mary Black School of Nursing and must be received by the School of Nursing by published deadlines. Individual clinical agencies may require additional documentation for specific health requirements which must be met by each student attending that agency.

IMMUNIZATIONS AND TITERS

To comply with clinical agency contracts, each student must provide proof of a series of immunizations and/or titers. Some of this same information ***must*** also be sent to Health Services on the form sent to you by the USC Upstate Admissions Office. We highly recommend that nursing students receive the Hepatitis B Vaccine to develop immunity to this form of viral hepatitis. A series of three doses is required to achieve immunity. Students who do not take the Hepatitis B Vaccine are required to sign a waiver stating such refusal. The USC Upstate Health Service Office can administer the vaccine for the published fee. Students must submit proof of the following immunizations:

- Tetanus Diphtheria Booster (within last 10 years)
- Varicella vaccine or positive titer
- Mumps
- Rubella vaccine or positive titer
- Tuberculosis (negative), PPD (2 step)
- Hepatitis B vaccine (see above)
- Annual Flu vaccine

Nursing students will be caring for clients whose HIV status is unknown and all students and faculty use universal precautions when caring for any client. Nursing students who believe themselves to be at risk for transmission of HIV/AIDS are urged to voluntarily inform the University Office of Disability Services who will collaborate with faculty to determine if modifications in clinical courses can be reasonably accommodated.

Health Insurance: Clinical agencies require students to possess health insurance. Proof of coverage is required every semester to attend nursing courses. Hospitals and health agencies provide emergency treatment to students for injuries or illness occurring in the course of the program requirements in their agencies. Treatment for illness will be at the expense of the students. Treatment for injuries will be covered through Workman's Compensation. The University pays all fees for enrollment in Workman's compensation emergency treatment to students for injuries or illness occurring in the course of the program requirements in their agencies.

Cardio-pulmonary Resuscitation (CPR): To be in compliance with clinical agency contractual agreements, all students must be certified in CPR (Adult and Child/Infant) through the American Heart Association. This certification must be active for the entire time you are enrolled in nursing courses at USC Upstate. Please check requirements, some CPR certifications require annual recertification and some programs require recertification every two years. A CPR course is offered at USC Upstate Health Services for a nominal fee.

Liability Insurance: Each student is covered for malpractice liability under the auspices of the University of South Carolina Upstate. It is strongly suggested that registered nurses continue to maintain their own liability policy.

Occupational Safety & Health Administration (OSHA): Students must be current with the standard OSHA requirements of infection control, fire safety, management of hazardous materials, and back safety. Annual testing of this information is required for enrollment progression.

Health Insurance Portability & Accountability Act (HIPAA): Each student must successfully complete the HIPAA program and test in order to assure compliance with HIPAA regulations. Some clinical agencies may require students to complete agency specific HIPAA programs and tests also.

PROGRESSION POLICIES

1. Nursing courses are sequential, and any student who fails to take nursing courses in sequence cannot progress in the program.

2. Students must achieve a grade of "C" or higher in every nursing course to progress in the program.
3. Students who earn less than a "C" will be required to repeat that course prior to enrolling in any subsequent course. Students who then earn a second grade below "C" in any nursing course will be permanently dismissed from the program.
4. Students are allowed two attempts to successfully complete nursing courses. Withdrawal from a nursing course for any reason in which a grade is assigned including (W) or (WF) will count as one attempt in the course. A second attempt to take the same course will exhaust the student's repeat option.
5. All 300-level courses must be completed satisfactorily before enrolling in any 400-level courses.
6. Students must complete the program of required nursing courses within four years of initial entry into the program. Students who exceed the four year time limit will be dismissed from the program.

Graduation Requirements: Students must meet all requirements for graduation as stated in this academic catalog. Students graduating with a degree in nursing must have a minimum GPA of 2.0 in all required nursing courses.

Transfer of Credit: Students wishing to transfer to the baccalaureate program from other institutions will have their transcripts evaluated to determine the comparability with courses at USC Upstate and applicable to the nursing program of study.

Auditing of Nursing Courses: USC Upstate guidelines are followed related to auditing of courses. After admission to the nursing program, the following courses may be audited: NURS U301: Nutrition, NURS U306: Introduction to Professional Nursing, NURS U420: Current Topics, NURS U375: Pharmacology, NURS U430: Leadership, NURS U425: Nursing Research, and NURS U497: Nursing Issues. Students may not audit a nursing course with a corequisite practicum. No nursing practica may be audited.

Credit by Examination: Some general education and supporting courses may be exempted by having successfully passed Advanced Placement (AP) tests in high school, College Level Examination Program (CLEP) tests, Defense Nontraditional Education Support (DANTES) tests or challenge examinations prepared at USC Upstate (see Credit by Examination section of this catalog). More specific information may be obtained form the Counseling and Career Development Center. Licensed practical nurses may obtain credit for NURS U301, NURS U310, NURS U320P and NURS U325P by successfully completing the required validation examination.

College Level Examination Program (CLEP or the Defense Activity for Nontraditional Education Support (DANTES): Following general university policy, a combination of CLEP and/or DANTES examinations may be taken to obtain up to 30 hours of credit. Junior and senior level nursing courses cannot by validated by CLEP or DANTES. CLEP or DANTES examinations are not acceptable for physiology, anatomy, chemistry or microbiology.

Professional and Pre-professional Organizations

Student Nurses Association (SNA)

The Student Nurses' Association of the Mary Black School of Nursing welcomes pre-nursing and nursing students who are enrolled in the baccalaureate nursing program and the RN to BSN program. Through their participation in various activities, students develop awareness of professional accountability and ethical standards mandated by the nursing profession. Planned, organized monthly meetings that focus on the provision of quality health care and advances in nursing education contribute to the student's knowledge base. By participation in SNA the students develop a leadership potential that will enable them to be future leaders in the nursing profession.

Sigma Theta Tau International Honor Society, Mu Rho Chapter

Sigma Theta Tau International, Honor Society of Nursing provides leadership and scholarship in practice, education and research to enhance the health of all people. They support the learning and professional development of members, who strive to improve nursing care worldwide. The Mu Rho chapter of Sigma Theta Tau was chartered in March 1992. Membership is open to those students in the top 35 percent of the senior class who have attained a minimum overall GPA of 3.0. Graduate students may also be invited to join per MU Rho Sigma Theta Tau criteria. The specific purposes of the Honor Society of Nursing, Sigma Theta Tau International membership are to:

- Recognize superior achievement;
- Recognize the development of leadership qualities;
- Foster high professional standards;
- Encourage creative work; and
- Strengthen commitment to the ideals & purposes of the profession.

Bachelor of Science in Professional Nursing
Curriculum Four-Year Track

Student Worksheet

Requirement Area	Sub Area / Topic	# credit hours	Courses[1,3]	Completed
I. Communication	English	**6**	ENGL U101, ENGL U102	
	Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences	Mathematics	**3**	MATH U120, U121[4], U126	
	Natural Science (w/ lab)	**8**	BIOL U243/L; CHEM U109/L[2]	
	Math, Logic and/or Natural Science	**3**	MATH U102; PSYC U225; SOCY U201	
III. Information Technology	Information Technology	**3**	CSCI U138; INFO U101	
IV. Fine Arts, Humanities & History	Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110, 140; THEA U161, U170	
	History	**3**	HIST U101, U102, U105, U106	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.				
V. Foreign Language & Culture[5]	Foreign Language	**3**	ASLG U101, CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences	Social & Behavioral Science	**3**	PSYC U101	
VII. General Education Electives	General Ed. Electives	**6**	Any General Education courses.	

(continued on next page)

Major Requirements[1,3]		
	credit hrs. (65)	Completed
NURS U306: Intro to Professional Nursing	3	
NURS U310: Health Assessment	3	
NURS U320P: Foundations of Nursing Practicum	3	
NURS U325P: Integrated Nursing Practicum	3	
NURS U330: Health Alterations I	6	
NURS U330P: Health Alterations I Practicum ***or*** NURS U331P: International Health Alterations I Practicum	0	
NURS U340: Nursing of Childbearing Families	5	
NURS U340P: Nursing of Childbearing Families Practicum ***or*** NURS U341P: International Nursing of Childbearing Families Practicum	0	
NURS U360: Child Health Nursing	5	
NURS U360P: Child Health Nursing Practicum ***or*** NURS U361P: International Child Health Nursing Practicum	0	
NURS U375: Pharmacology	3	
NURS U410: Health Alterations II	6	
NURS U410P: Health Alterations II Practicum ***or*** NURS U412P: International Health Alterations II Practicum	0	
NURS U425: Nursing Research	3	
NURS U430: Leadership in Nursing Practice	3	
NURS U441: Psychiatric Mental Health Nursing	6	
NURS U441P: Psychiatric Mental Health Nursing Practicum ***or*** NURS U442P: International Mental Health Nursing Practicum	0	
NURS U450: Health Alterations III	5	
NURS U450P: Health Alterations III Practicum ***or*** NURS U451P: International Health Alterations III Practicum	0	
NURS U461: Community & Public Health Nursing	6	
NURS U461P: Community & Public Health Nursing Practicum ***or*** NURS U471P: International Community & Public Health Nursing Practicum	0	
NURS U497: Issues in Professional Nursing (Senior Seminar)	2	
NURS U499P: Senior Practicum in Professional Nursing	3	

Supporting Courses[1,3]		
	credit hrs. (17)	Completed
NURS U301	3	
NURS U308 ***or*** BIOL U370	3	
BIOL U244/U244L[2]	4	
BIOL U250/U250L[2]	4	
PSYC U302	3	
Total Hours Required		**126[5]**

Electives[1,3]		6
	credit hrs.	Completed

1 All courses must be completed with a minimum grade of C or better.

2 Required science courses have a 5-year age limit. Students are allowed two attempts to earn a "C" or better in each course. Attempts include a W, WF, and AUD. Students who make below a "C" two times in any required science courses or any nursing courses or any combination, will be ineligible for the program. All applicants must have a 2.5 or higher GPA on at least three required sciences to be eligible.

3 Final responsibility for satisfying degree requirements as outlined in the USC Upstate academic catalog rests with the student.

4 MATH U121 or higher is the required prerequisite for PSYC U225.

5 If the foreign language U101 course is required, it may be counted as an elective. If the student places at the U201 level, the foreign language/culture competency has been fulfilled and the student will not be required to take an additional foreign language course or elective and can complete the BSN program with 123 credit hours.

BACHELOR OF SCIENCE IN NURSING
SUGGESTED COURSE SEQUENCE OUTLINE: FOUR-YEAR TRACK

Other course sequences are also possible; students should seek guidance regarding prerequisites. MATH U121 or higher is the required prerequisite for PSYC U225: Psychological Statistics. Part-time study in nursing is available but nursing courses must be completed within a maximum of 8 semesters; students should consult with their advisor for proper course sequencing.

Freshman Year

Fall

ENGL U101	3
BIOL U243/L	4
MATH U120, U121, or U126	3
CSCI U138 or INFO U101	3
Elective (UNIV U101 recommended)	3
Semester total	**16**

Spring

ENGL U102	3
BIOL 244/L	4
HIST U101, U102, U105, or U106	3
PSYC U101	3
Elective	3
Semester total	**16**

Sophomore Year

Fall

CHEM U109/L	4
PSYC U302	3
SPCH U201, U201R	3
NURS U308 or BIOL U370	3
Fine Art (see list of approved courses)	3
Semester total	**16**

Spring

BIOL U250/L	4
CHIN U101 OR FREN U101 OR GERM U101 OR SPAN U101 OR ASLG U101	3
MATH U102 or PSYC U225 or SOCY U201	3
NURS U301	3
Semester total	**13**

Junior Year

(Admission to the BSN program is required to enroll in all NURS U306 courses and higher, except the support course NURS U308).

First semester

NURS U306	3
NURS U310	3
NURS U320P	3
NURS U325P	3
NURS U375	3
Semester total	**15**

Second semester

NURS U330	6
NURS U330P or U331P	0
NURS U340	5
NURS U340P or U341P	0
NURS U360	5
NURS U360P or U361P	0
Semester total	**16**

Senior Year

First semester

NURS U410	6
NURS U410P or U412P	0
NURS U425	3
NURS U430	3
NURS U441	6
NURS U441P or U442P	0
Semester total	**18**

Second semester

NURS U450	5
NURS U450P or U451P	0
NURS U461	6
NURS U461P or U471P	0
NURS U497	2
NURS U499P	3
Semester total	**16**

Total Hours Required **126**[5]

1 If the foreign language U101 course is required, it may be counted as an elective. If the student places at the U201 level, the foreign language/culture competency has been fulfilled and the student will not be required to take an additional foreign language course or elective and can complete the BSN program with 125 credit hours.

BACHELOR OF SCIENCE IN NURSING
CURRICULUM OPTION FOR REGISTERED NURSES

USC Upstate offers the RN to BSN program in collaboration with Palmetto College. The registered nurse track (RN/BSN) is designed for graduates of associate degree and diploma programs in nursing. It is comprised of courses in nursing, sciences and liberal arts. Registered nurses, who have completed successfully the elective, general education, and supporting courses, and who have met the admission requirements, may complete the program in one calendar year of study as outlined in the course sequence. Courses are offered at the University Center of Greenville and via the Internet. Didactic classes at UCG will be held one day per week, while Internet courses are offered in the asynchronous mode. All registered nurse track students will complete clinical practica at times convenient to them and their preceptors. Students desiring part-time study or completion of the program of study on the USC Upstate campus will require a longer period of time to complete the program.

All policies related to the Bachelor of Science in Nursing four-year track program apply to the registered nurse track unless specifically identified as four-year track policies.

ADMISSION REQUIREMENTS

See Admission Requirements in this section.

CONTINUATION STANDARDS

See Continuation Standards in this section.

ACADEMIC RESIDENCY

RN-BSN track students are required to meet the USC Upstate academic residency requirement. The last 25% (32 semester hours) of the curriculum must be courses offered through USC Upstate.

RN-BSN Track One-Year Option Suggested Course Sequence Outline

(Part-time study is also possible; students should seek guidance regarding required sequencing.)

Prerequisite Credit:

General Education Support Courses, Electives	59
Advanced Placement Credit for Nursing Courses	35

First Semester

NURS U310	3
NURS U350	3
NURS U420[1]	3
NURS U427	3
Semester total	**12**

Second Semester

NURS U420[1]	3
NURS U425	3
NURS U430	3
NURS U428	3
Semester total	**12**

Summer

NURS U461	6
NURS U461P	0
NURS U497	2
Semester total	**8**

Total Hours Required **126**

[1]*Topics vary by semester: students may not repeat the same topic for credit.*

Bachelor of Science in Professional Nursing
Curriculum RN-BSN Track

Student Worksheet

Requirement Area/ Sub Area	# credit hours	Courses	Completed
I. Communication			
English	**6**	ENGL U101, U102	
Speech	**3**	SPCH U201, U201R	
II. Mathematics, Logic & Natural Sciences			
Mathematics	**3**	MATH U120, U121 [1], U126	
Natural Science (w/ lab)	**8**	BIO U243/L; CHEM U109/L	
Math, Logic, Natural Science	**3**	MATH U102; PSYC U225; SOCY U201	
III. Information Technology			
Info. Tech.	**3**	CSCI U138; INFO U101	
IV. Fine Arts, Humanities & History			
Fine Arts	**3**	AFAM U204; ARTH U101, U105, U106; MUSC U110, 140; THEA U161,U170	
History	**3**	HIST U101, U102, U105, U106	
V. Foreign Language & Culture *The minimum acceptable level of competency is completion of the 101 level of a language. Students who place into the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.*			
Foreign Language	**3**	ASLG U101, CHIN U101; FREN U101; GERM U101; SPAN U101	
VI. Social & Behavioral Sciences			
Social & Behavioral Science	**3**	PSYC U101	
VII. General Ed.Electives			
Gen. Ed. Elect.	**6**	Any General Education courses.	

[1]MATH U121 or higher is the required prerequisite for PSYC U225

Major Requirements[1]		
	credit hrs.	**Completed**
NURS U310: Health Assessment	3	
NURS U350: Professional Nursing Role Transition	3	
NURS U420: Current Topics in Nursing (Course must be repeated for a total of 6 hours. Topics must be different.)	6	
NURS U427: Digital & Informatics Literacy for Nurses	3	
NURS U425: Nursing Research	3	
NURS U428: Quality & Patient Safety	3	
NURS U430: Leadership in Nursing Practice	3	
NURS U461: Community & Public Health Nursing	6	
NURS U461P: Community & Public Health Nursing and Practicum ***or*** NURS U471P: International Community & Public Health Nursing and Practicum	0	
NURS U497: Issues in Professional Nursing Practice (Senior Seminar)	2	

Supporting Courses[1]		
	credit hrs.	**Completed**
BIOL U244/U244L	4	
BIOL U250/U250L	4	
PSYC U302	3	

Advanced Placement		**35**
	credit hrs.	**Completed**
Advanced Placement credit for RN-BSN track students who meet the advanced placement requirement		

Electives[1]		**4**
	credit hrs.	**Completed**

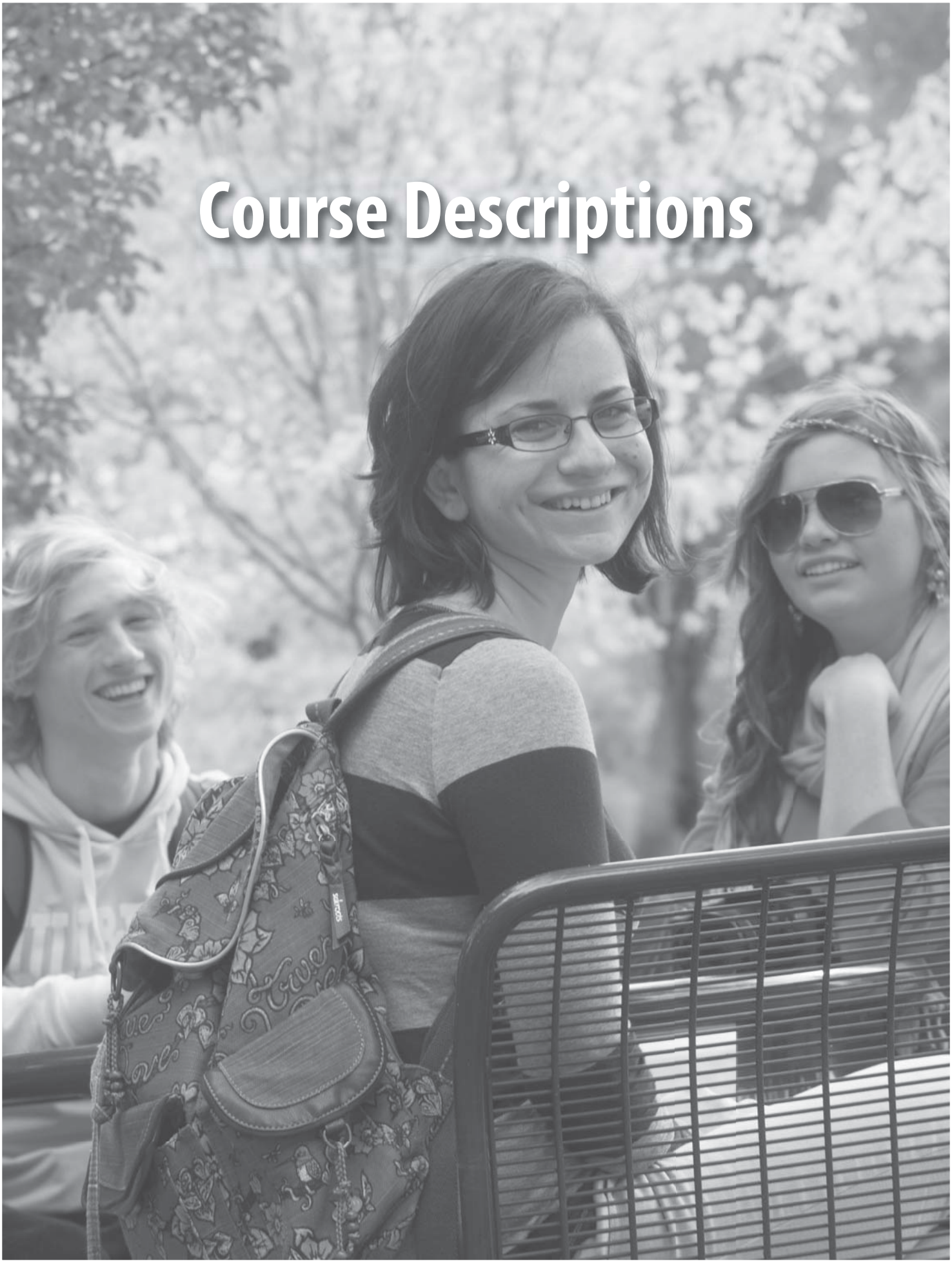
Total Hours Required	**126**

1 All courses must be completed with a minimum grade of C or better

2 MATH U121 or higher is the required prerequisite for PSYC U225

3 If the foreign language U101 course is required, it may be counted as an elective. If the student places at the U201 level, the foreign language/culture competency has been fulfilled and the student will not be required to take an additional foreign language course or elective and can complete the BSN program with 125 credit hours.

Course Descriptions



Descriptions

Descriptions of all courses offered for undergraduate credit are arranged alphabetically by academic discipline on the following pages. Not all courses are available every term. A schedule of classes is available before the registration period for each term as an announcement of course offerings. Students are advised to consult these schedules prior to registration. The University reserves the right to withdraw any course on the grounds of insufficient enrollment.

Course Numbering

USC Upstate courses numbered from 001 to 599 may be taken for undergraduate credit. The following distinctions are made among course numbers:

101-299 Lower division courses primarily for students with freshman and sophomore standing.
300-499 Upper division courses primarily for students with junior and senior standing.
400-599 Upper division courses primarily for students with senior standing.

With consent of the advisor, a student may take courses numbered above or below the level normally taken by their academic classification (freshman, sophomore, junior or senior).

Course Credit

The credit value of each course is usually determined by the number of class meetings per week for one semester. Two or three laboratory hours (one period) are equivalent to one class meeting. The semester hour credit for each course is included in each course description.

Prerequisites

Students may be removed from any class for which prerequisites or other defined requirements have not been met.

Distance Learning

Individual courses may be offered by distance learning. Please check the semester schedule for listings.

AFRICAN AMERICAN STUDIES (AFAM)

AFAM U201. Introduction to African American Studies (3) An introduction to the methods and themes of African American Studies. Topics include the development of the discipline, major frameworks, research and writing in the subject area. Prerequisite: ENGL U102.

AFAM U204. African American Culture (3) An introduction to the ideas and customs of African Americans including but not limited to artistic, anthropological, psychological, linguistic, and culinary dimensions. Prerequisite: ENGL U102.

AFAM U398. Topics in African American Studies (3) Intensive study of selected topics. Prerequisite: ENGL U102.

AFAM U399. Independent Study (1-3) An individualized, contracted program of work planned in conjunction with a faculty member. Prerequisite: consent of instructor.

AMERICAN SIGN LANGUAGE (ASLG)

ASLG U101. American Sign Language I (3) Fundamentals of the language and culture including visual readiness, basic vocabulary, grammar features, and non-manual behaviors.

ASLG U102. American Sign Language II (3) Visual readiness, basic vocabulary, grammar features, and non-manual behaviors with a focus on conversational skills. Prerequisite: ASLG U101.

AMERICAN STUDIES (AMST)

AMST U101. American Studies, 17th-19th Century (3) A survey of the historical, political, social, economic and cultural forces that shaped American life from the early seventeenth to the late nineteenth century.

AMST U102. American Studies, 20th Century (3) A survey of the historical, political, social, economic and cultural forces that have shaped American life in the twentieth century.

AMST U314. Armed Forces and Society (3). Interdisciplinary approach to military-social relations in the United States with emphasis on the powers of civilian political leaders to wage war; the rise of the garrison state and military-industrial complex; and past and present uses of the armed services as a social laboratory to test and apply ideas about race, class, and gender. (cross listed with POLI U314)

AMST U315. Civil War Culture (3). Experiential and kinesthetic learning experiences that engage with the prevailing military ideas and institutions of the 1860s as well as the everyday lives of Americans who lived and died during that period. (Cross-listed as HIST U315)

AMST U316. Conspiracies in American Culture (3). Role of proven and alleged conspiracies in the shaping of American identity from the colonial era of the United States to the present.

AMST U398. Topics in American Studies (3) Interdisciplinary reading and research on selected aspects of American culture. May be taken more than once if the topic is different. Prerequisite: AMST U101 or U102, junior or senior standing, or consent of instructor.

AMST U399. Independent Study (1-3) An individualized, contracted program of study planned in conjunction with a faculty member. Prerequisite: consent of instructor.

ANTHROPOLOGY (ANTH)

ANTH U102. Understanding Other Cultures (3) Introduction to the concepts, methods and data of sociocultural anthropology and anthropological linguistics.

ART EDUCATION (ARTE)

ARTE U330. Foundations of Art Education (3) Introduction to art education as a profession through theories, historical references and philosophies. Current initiatives in the field will be reviewed through educational research. Prerequisites: Minimum grade of C in ARTS U103 and 110.

ARTE U399. Art Education Independent Study. (1-6). Opportunities to design and develop projects of a complex and extensive nature in keeping with the student's major creative interests. A student may repeat ARTE U399 with a different study description for a total of no more than six hours of undergraduate credit. Prerequisites:" Junior standing or consent of the instructor.

ARTE U429. Elementary and Middle School Methods for Art Education (3) Instructional strategies to construct appropriate curriculum for K-8 schools. The topics are artistic growth of children, responding to art works, studio production and classroom management. A portion of the course includes a 30 hour practicum component. Prerequisites: ARTE U330 and admission to the professional program.

ARTE U430. Secondary Methods for Art Education (3) Curriculum designs for secondary visual arts classroom. The development of instructional skills for various student populations is included in the course of study as well as research and current initiatives. The course includes a 30 hour practicum component in the schools. Prerequisites: ARTE U429 and admission to the professional program.

ARTE U450. School Art Program (3) Developing and working with essential components of visual arts programs in the schools, including the national and state standards with assessment methodology. Also a supervised clinical experience in the school art classrooms of 40 hours provides strategies to teach art in grades K-12. Observation and participation in classroom settings is required to focus on classroom management and conflict resolution. Prerequisites: ARTE U429 and admission to the professional program in art education.

ARTE U459. Art Education Senior Seminar (3) Capstone experience intended to provide an opportunity for teacher candidates to pull together and reflect upon what was learned. Major capstone project required. Prerequisites: admission to the professional program and approved application to directed teaching. Corequisite: ARTE U460.

ARTE U460. Directed Teaching in Art Education (12) A supervised clinical experience consisting of 14 weeks in school setting, normally with 50% in elementary level and the remaining 50% in the middle or secondary settings. Candidates participate in regular seminars where they (1) analyze problems relating to their K-12 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Prerequisite: approved application for directed teaching. Corequisite: ARTE U459. Pass/Fail credit.

ART HISTORY (ARTH)

ARTH U101. Introduction to Art (3) Formal, historical and iconographic analysis of architectural monuments, paintings and sculpture; aspects of various theories of art and architecture.

ARTH U105. History of Western Art: Prehistory-Middle Ages (3) Survey of the visual arts from Paleolithic times to the Medieval period, with emphasis on the major civilizations of Egypt, the Ancient Near East, Rome, Byzantium and Medieval Europe.

ARTH U106. History of Western Art: Renaissance-Present (3) Survey of the visual arts in Western civilizations from the Renaissance to the present.

ARTH U301. Women and Art (3) Art by women and about women as it relates to issues of gender and sexual identity and how these intersect with social and historical constructions of race and class. Emphasis is on reading, research and written material. Prerequisite: ENGL U102.

ARTH U302. African-American Art (3) Survey of visual art produced by people of African descent in the United States from the 17th century to the present. Prerequisite: ENGL U102.

ARTH U304. Southern Folk Art (3) Techniques and traditions of Southern folk art concentrating on artists of South Carolina. This course is taught with a studio lab component. Designed for Art Education majors. Prerequisites: ARTS U103 or ARTS U104.

ARTH U305. American Art (3) Colonial era to the present. Particular attention is paid to the relationship of the visual arts to social and political history and to the way visual culture shaped early ideas about nationhood. Emphasis is on reading, research and written material. Prerequisite: ENGL U102.

ARTH U306. Twentieth Century Art (3) Major developments in art of the past century. International perspectives are stressed as are social, political and intellectual contexts. Emphasis is on reading, research and written material. Prerequisites: ARTH U106 or ARTH U305 or consent of instructor.

ARTH U308. History of Graphic Design (3) Social, cultural, political, technical and artistic frameworks that comprise the history of graphic design. Emphasis on reading, research and written material. Prerequisites: ENGL U101 or consent of instructor.

ARTH U309. History of Photography (3) How photographs create meaning in and are given meaning by their social and historical contexts from the 1830s to the present. Emphasis is on reading, research and written material. Prerequisites: ARTH U106 or 305 or JOUR U201 or 302.

ARTH U310. African Art (3) Prehistory to the present. Particular attention is paid to the complexity of African cultures and to the social roles that art fills in the lives of its makers and consumers. Emphasis is on reading, research and written material. Prerequisite: ENGL U102.

ARTH U350. Art History Study Abroad (3-6) Travel in selected regions outside the United States, and field study of historical and contemporary art and artists, with emphasis on art history.

ARTH U352. Art History Field Study (3) Critical examination of major developments in contemporary art involving travel to major metropolitan areas in the United States. Course may be taken twice if the city is different. Emphasis is on reading, research and written material. Prerequisite: three hours of art history credit or consent of instructor.

ARTH U398. Selected Topics in Art History (3) Intensive study of selected topics in art history.

ARTH U399. Independent Study (3) Design and development of research projects of a complex and extensive nature. A student may repeat ARTH U399 with a different independent study contract description for a total of no more than six hours of undergraduate credit. Prerequisites: Junior level standing and consent of the instructor.

ARTH U400. Art Theory and Criticism (3) Philosophical and historical underpinnings of art history, theory and criticism. Advanced readings address traditional analytical models and new theories generated by modernism and postmodernism. Emphasis is on reading, research and written material. Prerequisites: six hours of art history credit or consent of instructor.

ARTH U450. Art History Study Abroad II (3-6) Travel in selected regions outside the United States, and advanced field study of historical and contemporary art and artists, with emphasis on art history. Prerequisite: six credit hours of art or consent of the instructor.

ARTH U499. Art History Internship (3-6) Supervised work experience in an art history related environment, resulting in a meaningful project/activity for the employing firm and a scholarly project for the student. For three internship credit hours, a minimum of 135 hours of scheduled work, periodic class meetings and consultation with the instructor are required. A contractual agreement signed by the employer, the student, the instructor, the dean of the college is mandatory. Standard grading. A student may repeat ARTH U499 with a different internship description for a total of no more than six hours of undergraduate credit. Prerequisites: Junior level standing with six hours in art history or consent of the instructor.

ART STUDIO (ARTS)

ARTS U103. Fundamentals of Two Dimensional Design (3) Introduction to visual thinking and principles of two-dimensional design, including line, form, space, texture, color and basic technical skills.

ARTS U104. Fundamentals of Three Dimensional Design (3) Introduction to visual thinking and principles of three-dimensional design, including form, volume and space.

ARTS U108. Computer Graphics I (3) Introduction to the hardware and software used in creating graphic design and illustration.

ARTS U110. Drawing I (3) Introduction to the materials and techniques of drawing, emphasizing visual perception and drawing skills.

ARTS U201. Graphic Design Studies (3) Social, cultural, political, technical, and artistic frameworks that comprise the discipline of graphic design. Emphasis on reading, research and written material. Prerequisite: ENGL U101 or consent of instructor.

ARTS U203. Color and Composition (3) Color theory and compositional systems. Prerequisite: ARTS U103 or consent of instructor.

ARTS U205. Digital Art I (3) Creative approaches to developing fine art projects at the intermediate level using raster and vector computer graphics. Projects emphasize image development, two and three-dimensional design solutions and content. Prerequisites: ARTS U108 or consent of instructor.

ARTS U206. Illustration I (3) Introduction to illustration with an emphasis on visual problem solving, creativity, effective communication and aesthetics. Visual skills are defined through exploration of various media resulting in appropriate visual solutions for illustration communication. Prerequisite: ARTS U103, ARTS U210, or consent of instructor.

ARTS U207. Printmaking I (3) Materials and techniques of major printmaking processes in historical and contemporary application. Techniques include relief, intaglio, lithography and monotype. Prerequisite: ARTS U203 or consent of instructor.

ARTS U210. Drawing II (3) Materials and techniques of drawing beyond the introductory level. Prerequisite: ARTS U110 or consent of instructor.

ARTS U211. Introduction to Painting (3) Materials and techniques of painting, emphasizing color theory, compositional structures, content, and expression. Prerequisite: ARTS U203 or consent of instructor.

ARTS U214. Graphic Design I (3) Creative problem-solving with emphasis on 2-D solutions to conceptual problems; translation of concept into form using word, image and layout; introduction to history of graphic design and typography. Prerequisites: ARTS U108. Prerequisite or corequisite: ARTS U110 or consent of the instructor.

ARTS U228. Business for the Visual Artist (3) Aspects of business relevant to the visual artist, emphasizing basic accounting and taxes; marketing and promotion; copyrights; sales by artist, gallery, or agent; and contracts. Feedback is received through class discussions and exercises, written examinations, and a final team project. Prerequisites: six hours of art history and/or art studio or consent of instructor.

ARTS U229. Crafts of Diverse Cultures (3). Understanding a relationship between creativity and critical thinking by examining how artisans have used special manual skills in creating traditional and functional artworks. Considers analytic and evaluative criteria used in making artistic decisions as examined through the eyes of the artists. Course will foster critical understanding of the world's artistic traditions by examining cultural diversity of artistic expression through history. Designed for art education majors. Prerequisites: ARTS U103 or ARTS U104.

ARTS U231. Introduction to Life Drawing (3) Emphasis on visual perception and skills of life drawing from the live model in a variety of media, using both clothed and unclothed male and female models. Prerequisite: ARTS U210 or consent of instructor.

ARTS U255. Art Practicum (1) Participation in art profession activities including, but not limited to, portfolio preparation, artist statement, artist bio, resume preparation, framing and presentation procedures, photographing and documentation of work, exhibition procedures, per-

sonal promotion, webpages and blogs. Regular weekly class meetings. Pass/fail grading scale.

ARTS U262. Digital Photography (3) Technical, aesthetic and conceptual procedures of digital photography including composing, shooting, processing, manipulation and printing. Prerequisite: ARTS U108 or consent of instructor.

ARTS U306. Illustration II (3) Continued exploration of visual communication with an emphasis on concept and professional quality of work. Prerequisite: ARTS U206 or consent of instructor.

ARTS U307. Printmaking II (3) Intermediate application of materials and techniques of major printmaking processes in historical and contemporary application. Emphasis is on content, individual expression, and series development. Prerequisite: ARTS U207 or consent of instructor.

ARTS U311. Painting II (3) Intermediate application of materials and techniques of painting processes using representational and non-representational subject matter. Emphasis is on content and individual expression. Prerequisite: ARTS U211 or consent of instructor.

ARTS U314. Graphic Design II (3) Continuation of translation of concept into form with emphasis on typography, letterforms, typographic syntax and type specification. Prerequisite or corequisite: ARTS U214 or consent of instructor.

ARTS U315. Graphic Design III (3) Advanced design problems with emphasis on individual development and exploration of contemporary design issues. Prerequisite: ARTS U214, ARTS U314 or consent of instructor.

ARTS U318. Interface Design I (3) Introduction to HTML5, CSS3, and the technical and creative challenges of designing for the web. Prerequisite: ARTS U314 or consent of instructor.

ARTS U350. Art Study Abroad (3-6) Travel in selected regions outside the United States, and field study of historical and contemporary art and artists with emphasis on studio techniques.

ARTS U391. Motion Graphic Design (3) Introduction to animated interface design as applied to the graphic design and communications industry. Prerequisite: ARTS U318 or consent of instructor.

ARTS U398. Special Topics in Art (3) Intensive study of selected topics in art. Prerequisites: junior level standing with six hours in art or consent of the instructor.

ARTS U399. Independent Study (1-6) Opportunities to design and develop projects of a complex and extensive nature in keeping with the student's major creative interests. A student may repeat ARTS U399 with a different independent study contract description for a total of no more than six hours of undergraduate credit. Prerequisite: Junior level standing and consent of instructor.

ARTS U414. Directed Projects in Graphic Design (3) Graphic problem solving in the community/business environment; advanced production techniques for the graphic designer; research of critical design issues. Prerequisite: ARTS U314 or consent of instructor.

ARTS U418. Interface Design II (3) Intermediate interface design with emphasis on individual development and exploration of contemporary technical and aesthetic design issues including but not limited to web design, CD ROM design, collection and preparation of basic assets (graphics, video, sound). Prerequisite: ARTS U318 or consent of instructor.

ARTS U450. Art Study Abroad II (3-6) Travel in selected regions outside the United States, and advanced field study of historical and contemporary art and artists, with emphasis on studio techniques. Prerequisite: six credit hours of art or consent of the instructor.

ARTS U490. Senior Seminar Graphic Design (3) Portfolio finalization, preparation of student identity systems, oral presentation, and exploration of current ethical and occupational issues. Prerequisite: ARTS U315 and nine credit hours from the ARTS Uprofessional options courses or consent of instructor.

ARTS U499. Art Studio Internship (3-6) Supervised work experience in an art environment, resulting in a meaningful project/activity for the employing firm and a scholarly project for the student. For three internship credit hours, a minimum of 135 hours of scheduled work, periodic class meetings and consultation with the instructor are required. A contractual agreement signed by the employer, the student, the instructor, and the dean of the college is mandatory. Standard grading. A student may repeat ARTS U499 with a different internship description for a total of no more than six hours of undergraduate credit. Prerequisites: Junior level standing with 6 hours in art or consent of the instructor.

ASTRONOMY (ASTR)

ASTR U111. Descriptive Astronomy (3) The universe: physical processes and methods of study. (ASTR U111L is available for additional credit.)

ASTR U111L. Descriptive Astronomy Laboratory (1) Demonstrations, exercises and night viewings. Three hours per week. Prerequisite or Corequisite: ASTR U111.

BIOLOGY (BIOL)

BIOL U101. Introductory Biology I (4) Fundamental principles of biology, including the scientific method, biochemistry, cellular respiration, photosynthesis, genetics, and cellular and molecular biology. Designed for science majors. Three class and three laboratory hours per week. Prerequisite: MATH U120 or higher (except statistics) or higher placement in MATH. For students who place in MATH U121, an expanded version of introductory biology (BIOL U101A) with a non-credit meeting is mandatory, to provide supplemental instruction and practice.

BIOL U102. Introductory Biology II (4) Fundamental principles of biology, including population genetics, evolution, systematics, and the diversity of life. Dissection of preserved specimens is required in laboratory. Prerequisite: BIOL U101. Designed for science majors. Three class and three laboratory hours per week.

BIOL U110. General Biology (4) Current principles of cell biology, biochemistry, genetics, reproduction, development, and plant and animal diversity, as well as societal concerns. Not for major credit. Three class and three laboratory hours per week.

BIOL U205. Introduction to Field Ornithology (3) Basic morphology, ecology, behavior, evolution, identification, and natural history of birds with emphasis on the major groups and species found in South Carolina. Local and regional weekly field trips, including a weekend long trip focused on coastal and marine species identification and their natural history, are required. Biology U205/U305 will be offered concurrently. Projects for students enrolled in BIOL U305 will be more in depth and the standard for grading will be more demanding. Students may not receive credit for both courses. Biology U205 cannot be taken for major credit. Prerequisites: Consent of instructor.

BIOL U205L. Introduction to Field Ornithology Laboratory (1) Additional hours in the application of avian field identification techniques and in the observation of the natural history traits and characteristics of the common and important birds of South Carolina and vicinity. Biology U205L/U305L will be offered concurrently. Projects for students enrolled in BIOL U305L will be more in depth and the standard for grading will be more demanding. Students may not receive credit for both courses. BIOL U205L cannot be taken for major credit. Pre- or Corequisite: BIOL U205 or consent of instructor.

BIOL U206. Genetics and Society (3) Fundamentals of genetics, with an emphasis on human genetics; relevance of recent advances and concerns in contemporary society related to genetic technology. Not for major credit.

BIOL U230. Medical Terminology (3) (=NURS U230) Introduction to medically oriented terminology, including roots, prefixes, suffixes, combining forms, and common abbreviations. Emphasis on using terminology related to anatomy, physiology, pathology, diagnoses, medical procedures, pharmacology, and instrumentation. Not for major credit. Prerequisite: ENGL U102.

BIOL U240. Human Biology and Society (3) Fundamentals of functional human biology; development of a relevant knowledge of medical issues and concerns in contemporary society such as cloning, emerging diseases, genetic testing, cancer, emphysema, organ transplants and cardiovascular disease. Not for major credit.

BIOL U243. Human Anatomy and Physiology I (4). Functional anatomy and physiology of the human body, including the integumentary, skeletal, endocrine, muscular, and nervous systems. Not available for biology major credit. Three class and three laboratory hours per week. Prerequisite: Completion of College Prep (CP) or higher high school chemistry with a B or better or college-level chemistry.

BIOL U244. Human anatomy and Physiology II (4). Functional anatomy and physiology of the human body, including the circulatory, immune, respiratory, digestive, and reproductive systems; metabolism/nutrition; urinary and fluid balance. Three class and three laboratory hours per week. Not available for biology major credit. Prerequisite: BIOL U243.

BIOL U250. Principles of Microbiology (4). Introduction to bacteria, viruses, and eukaryotic microbes. Emphasis on microbial growth, the human immune system, antimicrobials, and infectious diseases. Not for major credit. Three class and three laboratory hours per week. Prerequisite: four hours of biological science and CHEM U109 or CHEM U111 or consent of instructor.

BIOL U270. Environmental Science (3) The interrelationship of humans and their environment emphasizing the impact of pollution on human health. Not for major credit.

BIOL U301. Introduction to Ecology and Evolutionary Biology (4) Basic, applied, and theoretical ecology and the foundations of evolutionary biology. Laboratories illustrate lecture concepts and provide experience with fundamental skills of biostatistics, hypothesis testing, and scientific writing. Three classes and three laboratory hours per week. Prerequisites: BIOL U101 and U102 with a C or better.

BIOL U302. Introduction to Cell and Molecular Biology (4) Basic principles of the origin, evolution, function and diversity of cells. Emphasis is placed on molecular level approaches to the scientific study of eukaryotic cell function, physiology, metabolism, ultrastructure, and evolution, as well as the use of cells relevant to medical, biosocial, and bioenvironmental issues. Three class and three laboratory hours per week. Prerequisite: BIOL U101, U102, and CHEM U111.

Note: All BIOL upper-division courses (with the exceptions of BIOL U370, U581 and U582) require the completion of BIOL U101, U102, U301 and BIOL U302 with a grade of C or better as a prerequisite.

BIOL U305. Field Ornithology (3) Basic morphology, ecology, behavior, evolution, identification, and natural history of birds with emphasis on the major groups and species found in South Carolina. Local and regional weekly field trips, including a weekend long trip focused on coastal and marine species identification and their natural history, are required. Biology U205/U305 will be offered concurrently. Projects for students enrolled in BIOL U305 will be more in depth and the standard for grading will be more demanding. Students may not receive credit for both courses. Biology U205 cannot be taken for major credit. Prerequisites: BIOL U301 and U302 with a grade of C or better.

BIOL U305L. Field Ornithology Laboratory (1) Additional hours in the application of avian field identification techniques and in the observation of the natural history traits and characteristics of the common and important birds of South Carolina and vicinity. Biology U205L/U305L will be offered concurrently. Projects for students enrolled in BIOL U305L will be more in depth and the standard for grading will be more demanding. Students may not receive credit for both courses. BIOL U205L cannot be taken for major credit. Pre- or Corequisite: BIOL U305 or consent of instructor.

BIOL U310. Invertebrate Zoology (4) Phylogenetic and comparative aspects of anatomy, physiology, ecology, reproduction and embryology of the invertebrates. Dissection of preserved specimens is required. Three class and three laboratory hours per week. Prerequisites: BIOL U301 and U302 with a grade of C or better.

BIOL U315. Comparative Vertebrate Anatomy (4) Phylogenetic and comparative aspects of structure, development, and evolution. Dissection of preserved specimens is required. Three class and three laboratory hours

per week. Prerequisites: BIOL U301 and U302 with a C or better, or consent of instructor.

BIOL U320. General Botany (4) Phylogenetic survey of the morphology, anatomy, and taxonomy of the major plant divisions. Three lecture and three laboratory hours per week. Prerequisites: BIOL U301 and U302 with a C or better.

BIOL U330. Microbiology (4) Introduction to bacteria, viruses, and eukaryotic microbes. Emphasis is placed on molecular processes of microbes, genetics and metabolism of microbes; diversity of microbes, pathogenic microbes and the human immune response to infection. Three class and three laboratory hours per week. Prerequisites: BIOL U301 and U302 with a C or better.

BIOL U350. Genetics (4) Basic principles of transmission, molecular and population genetics. Three class and three laboratory hours per week. Prerequisites: BIOL U301 and U302 with a C or better.

BIOL U360. Comparative Animal Physiology (4) Comparative aspects of physiological processes underlying animal form and function. Emphasis placed on understanding physiological responses and adaptations used by animals. Three class and three laboratory hours per week. Prerequisites: BIOL U301 and U302 with a C or better, completion of BIOL U315 recommended but not required.

BIOL U370. Pathophysiology (3) Disruptions of normal physiology, processes that bring about disruptions, and manifestations of disruptions. Prerequisites: BIOL U301, U302 and U360 or acceptance to the nursing program and completion of BIOL U242 and U330.

BIOL U375. Evolutionary Biology (4) Historical development of evolutionary theory; natural and sexual selection; micro and macroevolution; mass extinctions; current concepts of phylogeny and systematics; human evolution. Laboratories illustrate lecture concepts as well as readings from the primary literature. Three class and three laboratory hours per week. Prerequisite: BIOL U301 and U302 with a C or better.

BIOL U395. Internship in Biological Science (1-3) Supervised work experience in biological science. A minimum of three hours work per week is required for each credit hour. A contractual agreement signed by the supervisor, the student, the instructor, and the division chair is required. Prerequisite: junior or senior standing, BIOL U301 and U302 with a C or better. Pass/fail credit.

BIOL U398. Topics in Biology (1-3) Intensive study in selected areas. Individual topics are announced. Prerequisite: BIOL U301 and U302 with a C or better.

BIOL U399. Independent Study (1-3) Directed research project. Prerequisite: BIOL U301 and U302 with a C or better.

BIOL U507. Developmental Biology (4) Morphogenetic patterns of embryonic development along with their molecular and cellular bases; and mechanisms of differentiation. Three class and three laboratory hours per week. Prerequisites: BIOL U301 and U302 with a C or better.

BIOL U525. Plant Taxonomy (4) The major classes of vascular plants found in South Carolina with an emphasis placed on plant reproductive biology, evolutionary relationships among groups, and species identification skills. Three class and three laboratory hours per week. Prerequisites: BIOL U301 and U302 with a C or better.

BIOL U530. Histology (4) The microscopic anatomy of human cells, tissues and organs. Three class and three laboratory hours per week. Prerequisites: BIOL U301 and U302 with a C or better and CHEM U112.

BIOL U531. Parasitology (4) Parasites of animals, with emphasis on the immunological, clinical and epidemiological aspects of human parasitism. Dissection of specimens is required. Three class and three laboratory hours per week. Prerequisites: BIOL U301 and U302 with a C or better, CHEM U112.

BIOL U534. Animal Behavior (4) Identification and classification of behavior patterns exhibited by various species of animals; the development of behavior; proximate and ultimate causes of behavior. Three hours class and three hours laboratory per week. Prerequisites: BIOL U301 and U302 with a C or better and PSYC U101.

BIOL U535. Neurobiology (3) Introduction to neuroanatomical-functional relationships. Topics include neurodevelopment, anatomical organization of major nuclei and tracts, neurochemical mechanisms, neural integration of behavior, and the neuroanatomy of mental illness. Prerequisites: BIOL U301 and U302 with a C or better.

BIOL U540. Immunology (4) Introduction to the molecular and cellular basis of the immune response. Topics include anatomy of the lymphoid system, and innate immune response, lymphocyte biology, antigen-antibody interactions, humoral and cellular effector mechanisms; control of immune responses, and the evolution of immunodefense mechanisms. Three class and three laboratory hours per week. Prerequisites: BIOL U301, U302 and CHEM U112 with a C or better. Pre- or Corequisite: BIOL U330 or U350.

BIOL U550. Molecular Cell Biology (4) Structure and functions of nucleic acids and proteins; molecular arrangement of prokaryotic, and eukaryotic genomes; the processes of DNA replication, DNA repair, gene transcription, and protein translation; control and coordination of gene activity as they relate to cellular processes in normal and disease states. Techniques used in contemporary molecular biology labs including recombinant DNA, electrophoresis of nucleic acids and proteins, Western blotting, and bioinformatics are covered in the laboratory. Three class and three laboratory hours per week. Prerequisites: BIOL U301 and U302 with a C or better, and eight hours of chemistry.

BIOL U570. Principles of Ecology (4) Interactions of organisms and the environment; ecosystems structure and functions. Three class and three laboratory hours per week. Prerequisite: BIOL U301 and U302 with a C or better.

BIOL U581. Biochemistry I (3) (=CHEM U581) Structure and function of the major classes of biological compounds and biological membranes. Content includes a kinetic and equilibrium based approach to biological transport and catalysis, signaling, and an introduction to bioenergetics. Prerequisite: C or better in CHEM U332 or consent of instructor.

BIOL U582. Biochemistry II (3) (=CHEM U582) Chemistry of biological information pathways. DNA, RNA, and protein metabolism, organization of genes on chromosomes, regulation of gene expression, and applications of these topics to biotechnology problems are covered. Prerequisite: BIOL U581/CHEM U581 or consent of instructor.

BIOL U583L. Biochemistry Laboratory (1) (=CHEM U583L) A survey of laboratory methods in biochemistry. Three laboratory hours per week. Prerequisite or corequisite: BIOL/CHEM U581 or U582.

BIOL U599. Senior Seminar (3) Integration of biological knowledge at an advanced level and exploration of ethical issues. Prerequisites: statistics, SPCH U201, U201R, and a minimum grade of C in BIOL U301, U302, and 12 hours of additional biology coursework at the 300 level or above.

Business Administration

Note: Students seeking a degree in business must be admitted to the Professional Program (Upper Division) before enrolling in 300-level and above business administration and economics courses. Students not majoring in business must have 54 credit hours earned to take 300-level and above business administration and economics courses. All students must have a cumulative GPA of 2.0 or better before enrolling in 300-level and above business administration and economics courses. Additional prerequisites are included in individual course descriptions. Students not majoring in business can enroll in no more than 29 semester hours of Johnson College of Business and Economics courses, excluding ECON U221, U222, U291, and U292.

ACCOUNTING (ACCT)

ACCT U225. Financial Accounting (3) Principles of external financial reporting for business entities, including income measurement and determination of financial position. Prerequisites: MATH U120 or U121 or U126.

ACCT U226. Managerial Accounting (3) Attention-directing and problem solving functions of accounting in relation to planning and control, evaluation of performance, and special decisions. Prerequisite: ACCT U225.

ACCT U331. Intermediate Accounting I (3) Financial accounting theory and practice as they relate to generally accepted accounting principles and the accounting standard codification. Included are external financial reports with emphasis on the balance sheet and the income statement. Emphasis is placed on differences between US and international standards. Prerequisites: 54 credit hours earned and ACCT U226.

ACCT U332. Intermediate Accounting II (3) Expands upon the financial accounting concepts and principles in Intermediate Accounting I and the accounting standard codification. Key concepts include current liabilities, bonds, earnings per share, pensions, leases, and stockholders' equity. Emphasis is placed on differences between US and international standards. Prerequisites: 54 credit hours earned and ACCT U331 with a minimum grade of C.

ACCT U333. Accounting for Decision-making and Control (3) Application of cost accounting concepts and information used by business organizations to make strategic organizational and operational decisions. Topics include the role of planning and control in attaining organizational goals and objectives; the relationship among cost structures, cost behavior, and operating income; differential analysis in decision-making and ethical issues for accountants. Prerequisites: 54 credit hours earned and ACCT U226.

ACCT U335. Individual Tax Planning (3) Federal income tax law as it relates to planning individual transactions to minimize income taxes. Includes preparation of individual tax returns. Prerequisites: 54 credit hours earned and ACCT U226.

ACCT U336. Governmental and Not-for-profit Accounting (3) Principles and procedures of accounting for the various funds of governmental and not-for-profit organizations and budgetary accounting for planning and controlling of revenues and expenditures. Prerequisites: 54 credit hours and ACCT U331.

ACCT U347. Legal Environment of Business (3) Legal system; crimes and torts; consumer law, anti-trust, labor and employment law; environment and insurance; contracts and agency; business ethics; and international matters. Prerequisite: 54 credit hours earned.

ACCT U348. Issues in Commercial Law (3) Corporations, bankruptcy, and the Uniform Commercial Code. Prerequisites: 54 credit hours earned and ACCT U347.

ACCT U432. Advanced Federal Income Tax (3) Estates and trusts, partnerships, corporations, foreign income, gift, and social security taxes. Prerequisite: ACCT U335.

ACCT U433. Accounting Information and Control Systems (3) Use basic accounting software such as Quick Books, Excel and XBRL. Design and implement an accounting information system. Understand SOX requirements for internal controls and control audits. Understand internal control frameworks such as the COSO and COBIT frameworks. Apply these frameworks to internal controls. Evaluate internal control effectiveness. Prerequisites: (ACCT U331 or ACCT U333) and (MGMT U290, INFO U201 or SIMS 201).

ACCT U435. Auditing (3) Application of the basic concepts that underlie the financial statement audit process. The application of those concepts to audit and assurance services as well as the reporting requirements of the independent auditor are examined. Prerequisites: ECON U292, ACCT U332; Prerequisite or Corequisite: ACCT U433.

ACCT U436. Advanced Auditing (3) Applications of auditing through case studies and computerized practice sets. Topics include audits of small businesses, forecasts, projections, compilations and the emerging nature of international auditing. Prerequisites: ACCT U435. Only offered in the summer.

ACCT U437. Advanced Accounting (3) Accounting for business combinations, consolidated financial statements, international transactions, including the use of derivatives in international business; accounting for partnership establishment and liquidation. Prerequisites: ACCT U332.

ACCT U438. Accounting Theory (3) Focused research using databases from the Financial Accounting Standards Board, the Securities and Exchange Commission, and the International Accounting Standards Board to interpret

accounting problems. Prerequisites: ACCT U332 and senior standing. Only offered in the summer.

BUSINESS ADMINISTRATION (BADM)

BADM U298. Gateways to Business (3) Nature of business and business skills required for success in the twenty-first century. Business environments in the Upstate are discussed in relation to individual career goals.

BADM U398. Topics in Metropolitan Business Studies (3) Intensive study in contemporary areas of business such as corporate responsibility, cultural diversity and ethics. Topics are selected to meet current industry, faculty and student interest. Experiential learning is emphasized. May be repeated with permission of advisor. Prerequisite: 54 credit hours earned and MGMT U371.

BADM U399. Independent Study (1-6) Prerequisite: 54 credit hours earned.

BADM U478. Senior Seminar: Business Strategy (3) Understanding how the success of organizations relates to their "strategic level" decisions with an emphasis on risk management. Students experience hands-on application with case studies of actual businesses through team and individual exercises and individual presentations. Prerequisites: Senior standing and a grade of C or better in all JCBE upper-division business core courses excluding the course in international business as defined by the concentration. Corequisite: course in international business as defined by the concentration.

BADM U499. Business Internship (1-6) Supervised work experience in the business environment resulting in a meaningful product for the employing firm and a scholarly project for the student. A minimum of 42 hours of scheduled work per one hour of academic credit, periodic class meetings, and individual consultation with the instructor is required. A contractual agreement signed by the employer, the student, the instructor, and the dean is mandatory. Prerequisite: 54 credit hours earned—A student must have earned a minimum of 36 credit hours in business and economics courses and have an overall GPA of 2.5 or higher or a 2.5 GPA on twelve or more hours for the previous semester. Pass/fail credit.

FINANCE (FINA)

FINA U363. Business Finance (3) Basic concepts of finance related to decision-making. Prerequisites: 54 credit hours earned, ACCT U225 and ECON U291.

FINA U364. Financial Institutions and Markets (3) Financial institutions, various debt, equity, foreign exchange and derivative markets and instruments. Topics include security valuation, measures of risk, financial market innovation; the structure and role of commercial banks and other financial institutions, including types of risk financial institutions bear; utilization of financial markets, institutions, and instruments to manage risk. Prerequisite: 54 credit hours earned, and FINA U363.

FINA U365. Principles of Investments (3) The conceptual and analytical framework for formulating investment policies. An overview of the traditional securities markets for stocks, bonds, options, and non-traditional investment such as financial futures, commodities, and international markets is emphasized. Prerequisite: 54 credit hours earned and FINA U363.

FINA U369. Personal Finance (3) Life insurance, health insurance, wills, trusts, social security, stocks, bonds, real estate, mutual funds, and other uses of funds. Prerequisite: 54 credit hours earned.

FINA U461. International Business Finance (3) Financial management of a multinational business enterprise. Topics include subsidiary working capital management, financial analysis of overseas ventures, sources of international capital, funds remittance policies, trade finance, exchange risk management policies, and techniques of financial control. Prerequisite: FINA U363.

MANAGEMENT (MGMT)

MGMT U290. Introduction to Business Information Systems (3) Fundamentals of information systems, what they are, how they are used in business. Technical and organizational foundations of information systems, managing and using information systems, information systems development, information technology trends. Course includes significant business application work. Prerequisites: CSCI U138 or U141.

MGMT U371. Principles of Organizational Management (3) Survey of functions of management as they pertain to organizational efficiency and effectiveness using written assignments and class discussions to focus on group and individual dynamics, ethics, culture, leadership, decision-making, globalization, employee engagement, innovation and entrepreneurship, organizational change and workforce diversity. Prerequisite: 54 credit hours earned.

MGMT U372. Operations Management (3) Managing the direct resources required by the firm to create value through the production of goods, services and information. There is a strong emphasis on supporting the decision-making process throughout organizations with quantitative tools and techniques. Topics may include process selection, quality tools including an introduction to statistical process control, inventory management techniques and JIT systems, project management, simulation techniques, and waiting lines analysis. Prerequisites: 54 credit hours earned, ECON U291 and MATH U121 or equivalent.

MGMT U374. Management of Human Resources (3) Principles, concepts, and techniques for effective and efficient utilization of personnel including human resource planning, recruiting, selecting, training, developing, appraising, compensating, and legal issues. Prerequisite: 54 credit hours and MGMT U371.

MGMT U377. Advanced Organizational Behavior (3) The study of the impact of individuals, groups and structure on behavior in a business organization in order to improve organizational performance. Prerequisites: 54 credit hours earned, and MGMT U371.

MGMT U378. The International Business Enterprise (3) Forces and forms in international business: globalization, multinationals, entrepreneurship, environment, culture, strategy, impact and future. Prerequisites: 54 credit hours earned and MGMT U371.

MGMT U380. Financial Concepts and Applications for New Ventures (3) The basic concepts of accounting and finance as applied to new venture creation and operation. Topics include financial statement analysis, valuation, debt, and equity financing, budgeting, and variance analysis. Non-Business Administration majors only. Prerequsites: 30 credit hours earned and MATH U120, U121, U126, or U141.

MGMT U390. Strategic Management of Information Systems (3) Strategic management and use of information systems (IS) in organizations. Topics include strategic use of IS resources, organizational impacts of IS use, IS and the design of work, IS and business processes, IS sourcing, IS governance, funding IS, managing IS projects, and IS related ethical issues. Prerequisites: 54 credit hours earned, MGMT U290 or CSCI U300 or INFO U201.

MGMT U471. New Business Enterprise (3) Combining business concepts for creation of new enterprises; experiential focus of developing description of product and/or services, marketing and operational plans, and structuring management and organization of the entity. Prerequisite: 54 credit hours earned and MKTG U350, FINA U363 (or MGMT U380), MGMT U371.

MGMT U475. Advanced Operations Management (3) Theory and application of contemporary methods of managing production and service operations. Topics may include linear programming, forecasting, master planning, material requirements planning, aggregate planning, an introduction to lean systems, supply chain management, product and process innovation, and competitive strategies in a global market. Prerequisite: MGMT U372 and ECON U292 or equivalent.

MGMT U476. Process Improvement (3) Best practices for identifying, controlling, and improving the processes with which manufacturing and service organizations produce value. Topics may include problem solving, statistical process control, process capability, process improvement philosophy and strategies, advanced tools and applications for lean systems, and the Six Sigma methodology. Prerequisites: ECON U 292 or equivalent and MGMT U372.

MARKETING (MKTG)

MKTG U350. Principles of Marketing (3) Exchange relationships between buyers and sellers in a dynamic global marketplace. Focus areas include: environmental analysis, marketing research, buyer behavior, marketing strategy, business ethics, and the societal impacts of marketing activity of integrated marketing organizations. Prerequisite: 54 credit hours earned.

MKTG U351. Consumer Behavior (3) Consumer decision-making processes in a dynamic global marketplace. Selected concepts from psychology, sociology, economics, anthropology, and other behavioral disciplines are examined to develop a managerial perspective on predicting and interpreting consumer responses to marketing strategies. Prerequisites: 54 credit hours earned and MKTG U350.

MKTG U352. Marketing Communications (3) Selection and implementation of promotional strategies in a dynamic global marketplace. Focus areas include: integrated marketing communication processes, psychological, sociological and cultural factors influencing promotion decision making. Prerequisites: 54 credit hours earned and MKTG U350.

MKTG U353. Marketing Channels (3) Integration of business objectives with specific institutional characteristics to demonstrate marketing channel management as fundamental to success of the business enterprise. Research and the use of models in selected areas of channel management are emphasized. Prerequisite: MKTG U350.

MKTG U452. International Marketing (3) Selection of markets and the development of marketing strategy in a dynamic global marketplace. The influences of different demographic, political, legal, cultural, competitive economic, technological, and natural environments are highlighted in order to conduct business across political borders. Prerequisites: MKTG U350.

MKTG U455. Topics in Marketing (3) Study in selected current topics in marketing. May be repeated with permission of advisor. Prerequisites: MKTG U350.

MKTG U456. Business Marketing (3) Industrial, governmental, and non-for-profit sector markets as distinguished from personal household consumption. The methods used by marketers to create marketing strategies throughout an integrated supply-chain in a dynamic global marketplace. Prerequisites: MKTG U350.

MKTG U457. Marketing Research (3) Research methods and procedures used in the marketing process. Particular emphasis is given to the sources of market data, sampling, preparation of questionnaires, collection and interpretation of data and the relation of market research to the policies and functions of the business enterprise. Emphasis is placed upon differences in life-style, beliefs and attitudes, and their influences upon the marketing decisions of the firm. Prerequisites: MKTG U350 and ECON U291 or equivalent.

MKTG U458. Marketing Management (3) Strategic marketing decision-making in integrated organizations competing in the dynamic global marketplace. Focus areas include: the policy areas of an organization, marketing research, marketing strategy, buyer behavior, forecasting, cost and profit analysis, and total quality management. Prerequisite: MKTG U350, 351 and one of the following: MKTG U352, MKTG U452, MKTG U455, MKTG U456, MKTG U457 or MKTG U459.

MKTG U459. Personal Selling and Sales Management (3) Development of personal selling skills and management of sales function. Focus areas include: preparation, prospecting, interviewing, trial closes, handling objections, closing after-sales support, recruitment, selection, motivation, training, and development, compensation, supervision, and other managerial topics. Prerequisites: MKTG U350.

CHEMISTRY (CHEM)

Note: Occupational Safety and Health Administration (OSHA) regulations require that everyone who enters chemistry laboratories wear safety goggles.

CHEM U101. Fundamental Chemistry I (4) Survey of inorganic and solution chemistry. Non-science majors only. Three class, one recitation, and two laboratory hours per week.

CHEM U106. Chemistry and Society (3) General chemical fundamentals and how these principles apply to societal issues such as the environment, genetics and health. Recurring themes include critical evaluation of information from the media and the web, consideration of the risks and benefits of recent scientific advances for society. Non-science majors only. (CHEM U106 laboratory is available for additional credit.)

CHEM U106L. Chemistry and Society Laboratory (1) Experiments, exercises, and demonstrations to accompany CHEM U106. Three laboratory hours per week. Non-science majors only. Prerequisite or corequisite: CHEM U106.

CHEM U109. Chemistry of Living Things (4) Chemical principles including the structure of and energy associated with living matter; quantitative kinetic and equilibrium analysis of chemical and physical processes. The structure and function of biological macromolecules and the molecular basis of inheritance are surveyed. Non-science majors only. Three lecture, one recitation, and two laboratory hours per week. Prerequisite: MATH U120 or higher, except statistics, or higher placement in MATH. Prerequisite or corequisite: CSCI U138 or consent of instructor.

CHEM U111. General Chemistry (4) Chemical principles with emphasis on stoichiometry, atomic structure, bonding, and molecular structure. Three class, one recitation, and two laboratory hours per week. Prerequisite or corequisite: MATH U121 or higher, except statistics or consent of instructor.

CHEM U112. General Chemistry and Qualitative Analysis (4) Chemical equilibrium, acids and bases, oxidation-reduction, and inorganic qualitative analysis. Three class, one recitation, and three laboratory hours per week. Prerequisites: CHEM U111.

CHEM U211. Introduction to Organic Chemistry I (4) Survey of the chemistry of carbon compounds and introduction to the basic principles of organic chemistry. (Not for major credit in chemistry or biology).

CHEM U212. Introduction to Organic Chemistry II (4) A continuation of CHEM U211. Survey of the chemistry of carbon compounds and introduction to the basic principles of organic chemistry. (Not for major credit in chemistry or biology).

CHEM U321. Quantitative Analysis (3) Principles of gravimetric, volumetric, and basic instrumental methods of analysis. Three class hours per week. Prerequisite: Prerequisite: C or better in CHEM U112.

CHEM U321L. Quantitative Analysis Laboratory (1) Practice of volumetric, gravimetric, and simple instrumental methods of analysis. Three laboratory hours per week. Prerequisite or Corequisite: CHEM U321.

CHEM U331, 332. Organic Chemistry (3,3) Nomenclature, reactions, and syntheses of carbon compounds with emphasis on reaction mechanisms. Three class hours and one recitation hour per week. Prerequisite for U331: CHEM U112 or consent of instructor. Prerequisite for U332: CHEM U331.

CHEM U331L, 332L. Organic Chemistry Laboratory (1,1) A survey of laboratory methods of organic chemistry. Three laboratory hours per week. Prerequisite or corequisite for U331L: CHEM U331. Prerequisite for U332L: CHEM U331 and CHEM U331L. Prerequisite or Corequisite for U332L: CHEM U332.

CHEM U371. Environmental Chemistry (3). The chemistry underlying the fate and transport of chemicals in the environment (air, water, and soil), and their effects on the ecosystem. Topics include ozone cycle, smog, acid rain, greenhouse effect, acid mine drainage, pollution, analytical technologies used to screen for various classes of contaminants, drinking and wastewater treatments, energy use and problems, remediation of water and soil. Prerequisites: CHEM U112; CHEM U331 or consent of instructor.

CHEM U371L. Environmental Chemistry Laboratory (1). Application of physical and physicochemical methods to air, water, and soil analysis. Prerequisites: CHEM U112. Corequisites: CHEM U371 or consent of instructor.

CHEM U395. Internship in Chemistry (1-3) Supervised work experience in chemistry. A minimum of three hours per week is required for each credit hour. A required contractual agreement is signed by the supervisor, the student, the instructor, and division chair. Prerequisite: junior or senior standing. Pass/fail credit.

CHEM U397. Junior Seminar (1) Searching and reading chemical literature and presentation of papers in a journal club format. Class meets with the chemistry Senior Seminar (CHEM U599) and presentations by CHEM U599 students will be observed. Prerequisite or Corequisite: CHEM U321, U332, U332L.

CHEM U499. Undergraduate Research (1-3) Directed research project introducing the student to the methods of chemical research. A written report on work accomplished is required at the end of each semester. Research involves laboratory and/or library work as determined by the instructor. The student can sign up for 1-3 hours of research each semester with a maximum of 9 hours total credits for undergraduate research. (Not for major credit). Prerequisite: consent of instructor.

Note: All 500-level CHEM courses (with the exceptions of CHEM U581, U582, U583L) require completion of CHEM U111, U112, U331, and U332 with a C or better as prerequisite. Additional prerequisites are included in individual course descriptions. Written consent of instructor can override this requirement when deemed appropriate.

CHEM U511. Inorganic Chemistry (3) Atomic structure, molecular orbital theory, coordination compounds, redox chemistry, crystal structures, and a systematic study of the periodic table. Prerequisites: C or better in CHEM U321.

CHEM U512L. Inorganic Chemistry Laboratory (1) Syntheses with high pressure reactions, the use of unfamiliar solvents, high temperature and inert atmosphere, and the application of infrared, ultraviolet, nuclear magnetic resonance, and mass spectroscopy to inorganic chemistry. Three laboratory hours per week. Prerequisite: CHEM U331L. Prerequisite or corequisite: CHEM U511.

CHEM U522. Instrumental Methods of Analysis (4) Theory, instrumentation, and applications of modern instrumental techniques. Three class and

three laboratory hours per week. Prerequisite: C or better in CHEM U321 and CHEM U321L.

CHEM U530. Spectrometric Identification of Organic Compounds (3) Development and application of methods of obtaining and interpreting spectrometric data in terms of structural organic chemistry. Topics include infrared, ultraviolet, visible, and nuclear magnetic resonance spectroscopy.

CHEM U534. Polymer Chemistry (3) Fundamentals of macromolecular science with an emphasis on synthesis and characterization.

CHEM U541. Physical Chemistry I (3) Chemical thermodynamics, equilibrium, and kinetics. Prerequisites: MATH U241, PHYS U202 or U212, and C or better in CHEM U321.

CHEM U541L. Physical Chemistry I Laboratory (1) Applications of experimental and computational techniques to the study of chemical thermodynamics, equilibrium, kinetics and physical properties of substances. Three laboratory hours per week. Prerequisite: C or better in CHEM U321L. Prerequisite or corequisite: CHEM U541.

CHEM U542. Physical Chemistry II (3) Introduction to quantum mechanics, atomic and molecular structure, spectroscopy, and statistical mechanics. Prerequisite: CHEM U541.

CHEM U542L. Physical Chemistry II Laboratory (1) Applications of experimental and computational techniques to the study of quantum mechanics, spectroscopy, and molecular structure. Three laboratory hours per week. Prerequisite: CHEM U541L. Prerequisite or corequisite: CHEM U542.

CHEM U561. Medicinal Chemistry (3). Fundamentals of the drug discovery process. Topics include drug targets, lead discovery and optimization, drug synthesis, pharmacodynamics, pharmacokinetics, the Food and Drug Administration approval process, and pharmaceutical case studies. Prerequisite: CHEM U332 or consent of instructor.

CHEM U581. Biochemistry I (3) (=BIOL U581) Structure and function of the major classes of biological compounds and biological membranes. Content includes a kinetic and equilibrium based approach to biological transport and catalysis, signaling, and an introduction to bioenergetics. Prerequisite: C or better in CHEM U332 or consent of instructor.

CHEM U582. Biochemistry II (3) (=BIOL U582) Chemistry of biological information pathways. DNA, RNA, and protein metabolism, organization of genes on chromosomes, regulation of gene expression, and applications of these topics to biotechnology problems are covered. Prerequisite: BIOL U581/CHEM U581 or consent of instructor.

CHEM U583L. Biochemistry Laboratory (1) (=BIOL U583L) A survey of laboratory methods in biochemistry. Three laboratory hours per week. Prerequisite or corequisite: CHEM U581 or U582.

CHEM U599. Senior Seminar (3) Integration and assessment of chemical knowledge at an advanced level, exploration of ethical issues, research, and oral presentation. Prerequisite: SPCH U201, U201R, C or better in CHEM U321, CHEM U397, CHEM U541, and at least one course from CHEM U511, U522, U530, U534, U561, U581, U582, or consent of instructor.

CHILD ADVOCACY STUDIES (CAST)

CAST U301. Introduction to Child Maltreatment (3) Survey of major issues in child abuse and neglect. An overview of the impact of child maltreatment, prevention and intervention strategies, system response, and child advocacy are included. Prerequisites: SOCY U101 OR PSYC U101 OR CRJU U101, and at least sophomore standing; or consent of instructor.

CAST U398. Special Topics (3) Emerging issues in child advocacy. May be repeated for credit when topics vary. Prerequisites: SOCY U101 OR PSYC U101 OR CRJU U101; or consent of instructor.

CAST U399. Independent Study (1-6) An individualized program of study planned in conjunction iwth a Child Advocacy Studies faculty member. Prerequisite: CAST U301 or consent of instructor.

CAST U401. Child Advocacy I: System Responses to Child Maltreatment (3) Child advocacy, and the response of child welfare and criminal justice professionals to child abuse and neglect. Identifying, investigating, and prosecuting child maltreatment are included. Supervised field experiences are required. Prerequisites: CAST U301; or consent of instructor.

CAST U402. Child Advocacy II: Prevention and Intervention Strategies (3) Intervention strategies, and multidisciplinary approaches to prevention, advocacy, and treatment of child maltreatment victims and survivors. Supervised field experiences are required. Prerequisites: CAST U301 or consent of instructor.

CAST U499. Child Advocacy Internship (3) Supervised work experience in a community agency working with victims and survivors of child maltreatment, and/or their families. Prerequisites: CAST U301, CAST U401, CAST U402, senior standing, and consent of instructor.

CHINESE (CHIN)

CHIN U 101. Introductory Chinese I (3) Fundamentals of the Mandarin Chinese language and culture through speaking, listening, reading and writing.

CHIN U 102. Introductory Chinese II (3) Fundamentals of the Mandarin Chinese language and culture through speaking, listening, reading and writing. Prerequisite: CHIN U101.

CHIN U 201. Intermediate Chinese I (3) Review of the basic principles of the language with emphasis on reading, writing, and oral skills; CHIN 102 or consent of instructor.

COMMUNICATION (COMM)

COMM U375. Communication Research Methods (3) Fundamentals of communications research methods and applications. Topics include survey research, observational and experimental studies, primary research data-gathering techniques, secondary research sources, data analysis, message, market, competitive and audience research measures. Prerequisites: JOUR U201 and SPCH U201, U201R; or consent of the instructor.

COMM U399. Internship or Independent Study in Mass Communication (1-3) Supervised professional experience of research outside of the classroom. For three internship credit hours, a student is to work 135 hours with an approved agency; for two credit hours, 90 hours, for one credit, 45 hours. For an internship or for an independent study, a contract must be signed by the student and by the instructor of record and other designated faculty and administrators. A student may repeat COMM U399 once with a difference internship or independent study contract description for a total of no more than six hours of undergraduate credit. Prerequisites: JOUR U301, GPA 2.0 overall, 2.5 in major and consent of faculty supervisor.

COMM U490. Senior Seminar in Communications (3) Reading and research on selected topics in journalism, speech, and theatre designed to integrate knowledge, to explore ethical issues, and to gain experience in research and oral presentation. Prerequisite: COMM U375.

COMPUTER SCIENCE (CSCI)

CSCI U138. Introduction to Computer Technology (3) Introduction to graphical user interface, word processing, spreadsheet, database, Internet, cross-platform training, computer components and peripherals, input/output concepts, storage concepts, and computer buyer's guide considerations.

CSCI U139. Visual BASIC Programming I (3) Visual user interface design, event-driven programming using controls, variables, constants, calculations, decision structures, loop control structures, arrays, creating menus. Prerequisites: CSCI U138 or MGMT U290 or consent of instructor. **Not** for Computer Science major credit.

CSCI U150. Introduction to Computer Science (3) Current application, security and systems software, hardware devices, social and ethical issues in computing and information technology, propositional logic, search engines, and computer programming concepts. Basic problem solving, logic, and computer programming are introduced through an active learning environment. Prerequisite or Corequisite: MATH U126 or consent of instructor.

CSCI U200. Computer Science I (3) Design, analysis and testing of algorithms and classes, including programming from an Object-Oriented perspective, simple data types, control structures, arrays, file I/O, and complexity analysis. Prerequisite: C or better in CSCI U150 or consent of instructor.

CSCI U210. Computer Organization (3) Computer organization, logic gates and expressions, circuits, CPU, memory, numbering systems, assembly language programming, instruction formats, and addressing modes. Prerequisite: C or better in CSCI U200 or consent of instructor.

CSCI U234. Visual BASIC Programming (3) Basic and advanced programming in **the Visual BASIC language including visual object** design, active-X objects, access to database objects, dynamic data exchange, and object linking and embedding. Prerequisite: C or better in CSCI U200 or consent of instructor.

CSCI U238. C++ Programming (3) Introduction to C++ as a second object-oriented language with concepts of OO programming, data abstraction, polymorphism, inheritance, graphical user interface design with MFC, and memory management issues. Prerequisite: C or better in CSCI U200 or consent of instructor.

CSCI U239. Visual BASIC Programming II for Non-Majors (3) Modular programming, algorithmic design, string manipulation, array processing, sequential and random file processing in the BASIC language. **Not** for Computer Science major credit. Prerequisites: CSCI U139 or consent of instructor.

CSCI U300. Computer Science II (3) Advanced design, analysis and testing of algorithms and classes, including inheritance, polymorphism, UML, complexity analysis, recursion, search and sorting techniques, linked lists, stacks and queues. Prerequisite: C or better in CSCI U200 or consent of instructor. Corequisite: MATH U174 or consent of instructor.

CSCI U310. Introduction to Computer Architecture (3) Computer organization and architecture, basic processor design, hard wired and microprogrammed control, ALU, memory organization, data paths, pipelining, and interfacing and communications. Prerequisite: C or better in CSCI U210 or consent of instructor.

CSCI U311. Information Systems Hardware and Software (3) An introduction to computer and systems architecture and operating systems for system development personnel. Topics include CPU architecture, instructions sets, memory, registers, input/output, and operating system modules such as process management, memory and file management. Prerequisite: C or better in CSCI U200 or consent of instructor.

CSCI U314. Industrial Robotics (3) Fundamental concepts of industrial robotics including kinematics, 3D coordinate transformation, robot motion, robot control and sensing, robot programming, and computer vision. A review of new technologies for computer-integrated manufacturing, computer-aided design and computer-aided manufacturing, automated material handling, and flexible manufacturing systems is included. Students are required to write programs in order to demonstrate the laboratory projects. Prerequisites: C or better in CSCI U200 and MATH U127, or consent of instructor.

CSCI U315. Networking Technology (3) Basic concepts of computer networks, data telecommunication and distributed applications, including network topology, hardware, software, protocol, security, and the implications of network technologies on the deployment and implementation of networked systems. **Not** for CS or CIS major credit. Prerequisites: CSCI U300 or INFO U303 or consent of instructor.

CSCI U321. Computer Science III (3) Design, analysis and testing of advanced data structures, including priority queues, trees, binary search trees, tree traversals and balancing techniques, hashing, and graph theory. Prerequisites: C or better in both CSCI U300 and MATH U174 or consent of instructor.

CSCI U325. Fundamentals of Relational Database Management Systems (3) Basic architecture, structures, and query languages. Topics include design and implementation of RDBMS, relational data models, conceptual modeling, data independence, specification of data requirements, normalization, recovery and security. **Not** for CS or CIS major credit. Prerequisites: CSCI U300 or INFO U305 or consent of instructor.

CSCI U355. Digital Forensics (3) Methods, tools and techniques used to maximize efficiency in investigations that involve digital devices, including malicious code analysis, techniques of evaluation of the physical memory of a compromised machine, digital forensics tools, challenges of anti-forensics phenomena, and use and management of storage area network technology for evidence storage. Prerequisites: C or better in CSCI U300 and CSCI U311; or consent of instructor.

CSCI U370. Fundamentals of Bioinformatics (3). Computational methods, tools and techniques used to analyze, correlate, and extract information from biological, chemical and biomedical databases, including algorithms for sequence comparison, data mining for disease diagnosis, prediction of protein structure and function, and database management for biomedical data. Prerequisite: C or better in CSCI U321 or consent of instructor.

CSCI U399. Independent Study (1-9) As needed.

CSCI U412. Computer Networks I (3) Introduce the basic concepts needed to design, implement, and manage networks. Transmission media, topologies, local area and wide area network technologies, communication protocols, standards, network architectures, security, and network operating systems are examined. Prerequisite: C or better in CSCI U300, or consent of instructor.

CSCI U421. Design and Analysis of Algorithms (3) Concepts and fundamental strategies of algorithm design; the analysis of computing time and memory requirements; the theory of computational complexity (NP-hard and NP-complete); graph manipulation algorithms (connected components, minimum spanning trees, traveling salesman, cycles in a graph, and coloring of graphs); search algorithms (depth-first, breadth-first, best-first, and alpha-beta minimax); and computational algorithms (matrix multiplication, systems of linear equations, expression evaluation, and sorting). Prerequisite: C or better in CSCI U321 or consent of instructor.

CSCI U441. Experiential Learning in Computer Science (3) Experience in a business, educational, or non-profit computing environment. May not be used for major credit in any major in computer science. Prerequisite: approval of the instructor. Pass/fail credit.

CSCI U450. E-Business Web Application Development (3) A project-oriented course involving the complete application development of an online commercial Web site. Basic Web page design, including HTML and Style Sheets is covered, but the focus is on what happens behind the scenes of a business Web site, including client versus server-side information processing, CGI and Event-Driven programming, data transmission, storage and compressions, risk analysis, and security issues. Prerequisite: C or better in CSCI U300 or consent of instructor.

CSCI U455. Computer Security (3) A survey of the fundamentals of information security, including risks and vulnerabilities, policy formation, controls and protection methods, database security, encryption, authentication technologies, host-based and network-based security issues, personnel and physical security issues, issues of law and privacy. Prerequisite: C or better in CSCI U300 or consent of instructor.

CSCI U456. Applied Cryptography (3) Symmetric-key cryptography, including Stream ciphers and Advanced Encryption Standard, password-based encryption, public-key cryptography, session-key encryption, digital signatures, hash functions, and message authentication codes. The hands-on laboratories provide extensive practice on file encryption using public-key cryptography, password storage and authentication by message digest, utilization of key transport and key agreement to establish secure channel for socket programming and RSA encryption implementation. Prerequisite: C or better in CSCI U321 or consent of instructor.

CSCI U499. Directed Research (3) An investigation of technical papers from the instructor's area of research. The composition and presentation of technical papers that either survey the existing literature or make an original contribution to the research area is required. Prerequisites: C or better in CSCI U300 or consent of instructor.

CSCI U509. Topics in Computer Science (3) Selected topics of special interest in computer science. May be repeated for credit. Prerequisite: consent of instructor.

CSCI U511. Operating Systems (3) Introduces the fundamentals of operating systems design and implementation, including an overview of the components of an operating system, mutual exclusion and synchronization, I/O, interrupts, implementation of processes, scheduling algorithms, memory management, and file systems. Prerequisites: C or better in CSCI U210 and CSCI U321 or consent or instructor.

CSCI U512. Computer Networks II (3) Advanced topics in telecommunications, location positioning systems and computer networking, including wireless and mobile computing, integration of wireless and wired networks, design issues, packet transmission, datagram encapsulation and fragmentation, media access control, data transmission and retransmission, routing, bridging, switching, addressing error handling, flow control, data security, and local and wide-area networks. Prerequisites: C or better in CSCI U412 or consent of instructor.

CSCI U515. Wireless Networks (3) Fundamental concepts and techniques employed in wireless and mobile networks such as cellular networks, wireless LANs, and ad-hoc networks. Topics include wireless communication basics, access technologies, medium access control, naming and addressing, routing, mobility support and management, security, and power management. Prerequisite: C or better in CSCI U412 or consent of instructor.

CSCI U516. Distributed and Network Programming (3) Design and implementation of distributed application and network communication programs, including network application development with UCP and TCP/IP protocols, introduction to distributed systems and computing , RIM, socket programming, client/server models, and communication primitives, such as datagrams, packet retransmission, routing, addressing, error handling, and flow control. Prerequisite: C or better in CSCI U321 or consent of the instructor.

CSCI U520. Database System Design (3) Database Management System (DBMS) architecture and organization, design and implementation of DBMS, data models, internal databases structures, conceptual modeling, data independence, data definition language, data manipulation language, normalization, transaction processing, recovery, and security. Prerequisite: C or better in CSCI U300 or consent of instructor.

CSCI U521. Database Implementation, Application, and Administration (3) Design and implementation of database and client/server applications, in-depth treatments of embedded queries and stored procedures, database triggers, database extended languages, architectures and design patterns of distributed application, transaction processing, performance tuning, recovery and backups, auditing, and security. Prerequisite: C or better in CSCI U520 or consent of instructor.

CSCI U525. Knowledge Discovery and Data Mining (3) Extraction and discovery of knowledge from large databases, data integration and data warehousing, data mining algorithms, models, and applications including association rule mining information retrieve (IR) and mining of text databases, decision tree, decision rules, classification techniques, cluster analysis, and evaluation, visualization, and interpretation of patterns. Prerequisite: C or better in CSCI U300 or consent of instructor.

CSCI U526. Data Mining for Computer Security (3) Data mining algorithms and models, including association rule mining, decision trees, decision rules, classification techniques, cluster analysis, data mining tools for malware detection, active defense, inside threat detection and firewall policy analysis, data mining applications for misuse/signature detection, anomoly detection and scan detection and profiling network traffic. Prerequisite: C or better in CSCI U321 or consent of instructor.

CSCI U530. Programming Language Structures (3) Paradigms and fundamental concepts of programming languages, such as scope, binding, abstraction, encapsulation, typing, and language syntax and semantics. Functional and logic programming paradigms are also introduced through sample programming languages. Prerequisites: C or better in CSCI U210 and CSCI U321 or consent of instructor.

CSCI U540. Software Engineering (3) Methods and tools of software engineering, software life cycle, iterative development processes including the Agile Method and Unified Process, object oriented analysis and design of software, software testing, cost and effort estimation, project management, risk analysis, and documentation. A relatively large software system is developed in a team environment. Prerequisite: C or better in CSCI U321 or consent of instructor.

CSCI U555. Advanced Computer Security and Information Assurance (3) Cryptography, telecommunication and network security, applications and system development security, Business Continuity Planning (BCP), cybercrimes and countermeasures. The hands-on laboratories provide extensive practices on firewalls, Virtual Private Networks (VPN), Intrusion Detection Systems (IDS), and other computer security tools. Prerequisite: C or better in CSCI U412 and CSCI U455; or consent of instructor.

CSCI U556. Web Development Security (3) Fundamental coverage of issues and techniques in developing secure web-based applications; related topics such as network security, web server security, application-level security and web database security, etc. The hands-on laboratories provide extensive practices on securing client-database communication, securing data in the database, and securing a large online application using X509 certificate and secure socket layer. Prerequisite: C or better in CSCI U321 and C or better in CSCI U456; or consent of instructor.

CSCI U560. Numerical Analysis (3) (=MATH U560) Difference calculus, direct and interactive techniques for matrix inversion, eigen value problems, numerical solutions of initial value problems in ordinary differential equations, stability, error analysis, and laboratory applications. Prerequisites: MATH U245 and U344, and programming competency.

CSCI U580. Introduction to Artificial Intelligence (3) Intelligent agents, expert systems, heuristic searching, knowledge representation and reasoning, artificial neural networks, ontologies, and natural language processing. Prerequisite: C or better in CSCI U321 or consent of instructor.

CSCI U585. Introduction to Computer Vision (3) Processing and analyzing features in still digital images, camera calibration, stereopsis, object recognition, the processing of edges, regions, shading and texture, and introductory video processing techniques. Prerequisites: C or better in CSCI U321 and MATH U141 or consent of instructor.

CSCI U599. Computer Science Senior Seminar (3) Integration of knowledge at an advanced level, a review of recent developments in theoretical and applied computer science, the exploration of ethical issues, along with research and oral presentation. Prerequisites: 12 hours of 300 level or above computer science courses and consent of instructor.

CRIMINAL JUSTICE (CRJU)

CRJU U101. Introduction to Criminal Justice (3) Survey of the law enforcement, judicial, correctional, and juvenile systems; interrelationships between criminal justice agencies and the community.

CRJU U210. Policing in America (3) Police organizations; the recruitment, training, and socialization of police officers; the role of police in society; and critical issues in policing. The problem of coercive power as it relates to policing is also examined. Prerequisite: CRJU U101.

CRJU U220. The Criminal Courts (3) The administration of criminal justice in the American federal and state court systems. The nature and concept of justice, court personnel, functions, jurisdictions, policies, procedures, discretion, and current developments in court technology and organization will be reviewed. Prerequisite: CRJU U101.

CRJU U230. Introduction to Corrections (3) Penology emphasizing the history, philosophy, programs, policies, and problems associated with correctional practice. Topics include probation, prisons, jails, parole, community corrections and alternative sanctions. Prerequisite: CRJU U101.

CRJU U301. Crime in America (3) Contemporary issues related to manifestations of crime, offenders, victims, justice system response, and societal trends. Emphasis placed on debunking misconceptions of crime and its correlates in media and society. Prerequisite: CRJU U101.

CRJU U311. Homeland Security (3). Causes, consequences, and prevention strategies for homeland security issues. Topics include government roles in homeland security, strategies of protecting U.S. Citizens and interests, and specific threats to homeland security such as natural disasters and acts o terrorism. Prerequisite: CRJU U101.

CRJU U321. Criminal Law (3) Origin and development of criminal law in America along with basic elements of crime and defenses. Prerequisite: CRJU U101.

CRJU U325. Criminal Trial Practice (3) The criminal trial, including the rules of evidence, trial strategy, opening statements, the presentation of evidence, arguing objections, closing arguments, and a critical analysis of the entire process. Prerequisites: CRJU U101 or consent of instructor.

CRJU U330. Institutional Corrections (3) Functions, structure, procedures and philosophy of American correctional institutions; constitutional limitations and the impact of law on correctional practices. Prerequisite: CRJU U101 and U230.

CRJU U333. Community-Based Corrections (3) Development and impact of community programs, halfway houses, group homes, work-release, and educational release programs, including the role of the community and citizens in the correctional process. Prerequisite: CRJU U101 and U230.

CRJU U343. The Juvenile Justice System (3) History, philosophy, and evaluation of the juvenile court, juvenile court practices and procedures; the role of the police, correctional alternatives, prevention and intervention strategies in the juvenile justice process. Prerequisite: CRJU U101 and either CRJU U210, CRJU U220, or CRJU U230, or consent of instructor.

CRJU U345. Juvenile Delinquency (3) (=SOCY U355) Social factors in the development, identification and treatments of delinquents and juvenile delinquency in the context of juvenile justice systems. Prerequisite: SOCY U101 and CRJU U101.

CRJU U 350. Victimology (3) Forms of victimization, the role of victims in crimes, their treatment by the criminal justice system, their decisions to report crimes and help prosecute offenders, victim-offender mediation, and victim compensation. The national crime survey regarding patterns and trends in victimization is introduced. Prerequisite: CRJU U101.

CRJU U361. Criminal Justice Research Methods (3) Quantitative, qualitative and comparative methods used in criminal justice research, focusing on research design, data collection and analysis, and ethical issues. Prerequisites: CRJU U101, CRJU U210, CRJU U220 and CRJU U230.

CRJU U362. Criminal Justice Statistics (3) Basic principles of descriptive and inferential statistics as applied to topics in criminal justice, including correlation, probability, measures of central tendency and variability, hypothesis testing, and estimation. For criminal justice majors only. Prerequisites: CRJU U101 and MATH U120 or higher.

CRJU U371. Criminological Theory (3) Analysis and critical assessments of traditional and contemporary crime and theories of criminal behavior. Prerequisites: CRJU U101, CRJU U210, CRJU U220, and CRJU U230.

CRJU U 380. Special Populations and the Criminal Justice System (3) The experience of special populations including racial, ethnic and other historically marginalized groups in various roles within the criminal justice system. Prerequisite: CRJU U101 and either CRJU U210, U220 or U230.

CRJU U381. Alcohol, Drugs, and Public Policy (3) History and theories of alcohol and other drug use, types and effects of drugs, crime associated with drugs, prevention and treatment of abuse, and efforts to control and regulate drug use. Both past and present public policies for the control of licit and illicit drugs will be evaluated. Prerequisite: CRJU U101 or PSYC U101 or SOCY U101.

CRJU U382. Women and Crime (3) The traditional and contemporary explanations of female delinquency and criminality, the differential treatment accorded female defendants and victims, the nature of crime against women, the quality of state and federal correctional systems for women, and the status of females as criminal justice professionals. Prerequisite: CRJU U101.

CRJU U383. Comparative Criminal Justice Systems (3) International criminal justice systems, their legal foundations, current structures, and strategies of crime control. Prerequisite: CRJU U101.

CRJU U384. Child Sexual Exploitation (3). Child sexual abuse and commercial child sexual exploitation. Characteristics of pedophiles, child molesters, traffickers, and their methods; victim/survivor attributes and recovery; secondary victimization; the role of technology; the criminal justice system response, and legal issues are included. Prerequisites: SOCY U101 or CRJU U101 or PSYC U101; or consent of instructor.

CRJU U385. Violence in Society (3) Theories, causes, consequences and prevention of violent acts. Topics include trends and patterns, violent offenders, typologies of violent behavior, social construction of violence, and criminal justice system response. Prerequisites: CRJU U101 and either CRJU U210, CRJU U220, or CRJU U230.

CRJU U386. Globalization and Crime (3) (=SOCY U359). Global crime focusing on the relationship between globalization, crime, and justice which involves a diverse range of activities affecting the political, economic, and social development of countries around the world. Topics will focus on the proliferation of crime emphasizing migration, international policing, drug/human trafficking, international terrorism, environmental crime, cybercrime, and economic exploitation. Prerequisite: CRJU U101 or SOCY U101.

CRJU U399. Independent Study (1-3) A planned individual study program in conjunction with a Criminal Justice faculty member. Course may be repeated once with consent of advisor. Prerequisite: CRJU U101 and consent of instructor.

CRJU U401. Criminal Justice Administration (3) Problems, processes, and theories of communication, decision making, and control in criminal justice agencies. Prerequisite: CRJU U101, CRJU U210, CRJU U220, and CRJU U230.

CRJU U402. Civil Liability in Criminal Justice (3) Liability of criminal justice practitioners, agencies, municipalities, and other criminal justice entities including types of actions, defenses, damages, injunctions and other remedies for civil wrongs as mandated by state and federal law are included. Prerequisites: CRJU U210, CRJU U220, CRJU U230.

CRJU U403. Criminal Justice Ethics (3) Ethical issues confronted by criminal justice personnel and organizations. Standards and professional responsibilities of criminal justice practitioners are examined within the context of ethical dilemmas. Prerequisites: CRJU U101, CRJU U210, CRJU U220, and CRJU U230.

CRJU U420. Criminal Procedure (3) Laws and constitutional safeguards that govern the processing of criminal offenders from police investigation through post-conviction relief. Prerequisite: CRJU U101.

CRJU U474. Social Deviance (3) (=SOCY U351) Theories, methods, and substantive issues in the creation, involvement, recognition, and control of deviance. Pertinent research data is integrated in the context of contemporary societal issues. Prerequisite: SOCY U101 and CRJU U101.

CRJU U484. Selected Current Topics (3) A seminar for advanced students. May be repeated once with the consent of the adviser. Prerequisites: CRJU U101, CRJU U210, CRJU U220, and CRJU U230; or consent of instructor.

CRJU U490. Criminal Justice Internship (3-6) A planned program of observation, study and work in selected criminal justice and related agencies. Prerequisites: CRJU U101, CRJU U210, CRJU U220 and CRJU U230; minimum of 75 earned credit hours with at least 15 of these hours from USC Upstate, minimum GPA of 2.25 and consent of instructor. Meeting prerequisites does not guarantee an internship placement. A history of illegal drug use or experimentation, a criminal record, location of desired internship, inability to attend on-campus seminars, and other issues may prevent program acceptance as an intern.

CRJU U501. Senior Seminar (3) Exploration, at an advanced level, of issues, topics and dilemmas related to crime and the criminal justice system. The specific topics covered vary depending upon the instructor. Prerequisites: One statistics course, CRJU U101, CRJU U210, CRJU U220, CRJU U230, CRJU U361, and CRJU U371.

ECONOMICS (ECON)

ECON U221. Principles of Macroeconomics (3) Causes and effects of changes in economic aggregates, including gross domestic product, personal income, unemployment, and inflation. The role of economics in contemporary society and the effect of monetary and fiscal policy on the functioning of a free market system are explored. Prerequisite: MATH U120 or U121 or U126.

ECON U222. Principles of Microeconomics (3) Consumer demand, supply, and price in a free-market system. The economics of the firm is presented within the context of different market structures. Prerequisite: MATH U120 or U121 or U126.

ECON U291. Probability and Statistics (3) Concepts of probability, probability distributions, and sampling theory. Prerequisite: MATH U121, MATH U126, or eligibility for exemption from MATH U121.

ECON U292. Statistical Inference (3) Methods of statistical inference, including additional topics in hypothesis testing, linear statistical models, and time series analysis. Prerequisite: MATH U122 and ECON U291.

Note: Students seeking a degree in business must be admitted to the Professional Program (Upper Division) before enrolling in 300-level and above business administration and economics courses. Students not majoring in business must have 54 credit hours earned to take 300-level and above business administration and economics courses. All students must have a cumulative GPA of 2.0 or better before enrolling in 300-level and above business administration and economics courses. Additional prerequisites are included in individual course descriptions. Students not majoring in business can enroll in no more than 29 semester hours of Johnson College of Business and Economics courses, excluding ECON U221, U222, U291, and U292.

ECON U301. Money and Banking (3) History, structure, functions and operations of the American commercial and central banking system. Emphasis is placed on the influence and operations of the Federal Reserve System. Prerequisites: 54 credit hours earned, ECON U221, and FINA U363.

ECON U303. International Economics (3) Survey of international economic issues and institutions, including trade and protectionism, global and regional trade agreements, trade balances and exchange rates. Prerequisites: 54 credit hours earned, ECON U221 and U222.

ECON U311. Issues in Economics (3) Nature and causes of major economic problems facing the nation and its communities and policy alternatives designed to solve them, including the philosophy and methodology of economics in social problem solving. Prerequisites: 54 credit hours earned, ECON U221 and U222.

ECON U322. Intermediate Macroeconomic Theory (3) Classical, Keynesian, and post-Keynesian models. These models provide a framework for monetary and fiscal policy prescriptions to economic problems. Prerequisites: 54 credit hours earned and ECON U221.

ECON U326. Managerial Economics (3) Application of the economic theory of profits, competition, demand, and costs to the analysis of problems arising in the firm and in decision making. Price policies, forecasting, and investment decisions are among the topics considered. Prerequisites: 54 credit hours earned, ECON U222 and U292 or equivalent.

ECON U499. Topics in Economics (3) Selected topics in economics. Topics vary depending on available staff and interests of students. This course may be repeated for credit. Prerequisites: 54 credit hours earned, ECON U221 and U222.

Education

CHILD & FAMILY STUDIES

EDCF U201. Introduction to Early Care and Education (3) An overview of child development, curriculum, management and guidance as well as health, safety and nutrition regulation standards in early care and education.

EDCF U350. Development of the Young Child I (3) Analysis of developmental domains of children ages between birth to three within an ecological context and cultural perspective. Prerequisite: EDSC U333.

EDCF U352. Curriculum Methods and Standards I (4) Curriculum models for children ages birth to three and clinical experiences integrated into the course work in a childcare setting. Attention is given to age appropriate activities and materials based on South Carolina Infant/Toddler Guidelines. Prerequisite: EDCF U201.

EDCF U354. Exceptional Children and Early Intervention (3) Theoretical and practical approaches to working with young children with disabilities and/or developmental delays. Candidates are introduced to involving and supporting parents and families whose child or children have developmental delays or disabilities. Prerequisite: EDFO U341.

EDCF U356. Family Interaction and Communication (3) Theoretical and practical approaches to interacting and communicating with parents and families. Candidates are introduced to important aspects of communicating effectively and applying this ability with diverse families and cultures.

EDCF U450. Development of the Young Child II (3) Analysis of developmental domains of children ages between four to six within an ecological context and cultural perspective. Prerequisite: EDSC U333 and EDCF U350.

EDCF U452. Curriculum Methods and Standards II (4) Program for children ages four to six. Attention is given to learning environment and evidence based practices as well as South Carolina Good Start Grow Smart learning standards. Clinical experience in a learning center is integrated. Prerequisite: EDCF U352.

EDCF U454. Guidance and assessment Methods (3) Formal and informal assessment and screening strategies for children birth to six. Focus is given on reflective and guided practice. Prerequisites: EDCF U350 and EDCF U352.

EDCF U456. Working with Parents in Diverse Settings (3) Theoretical and practical strategies that support and assess parental involvement within diverse settings. Focus includes on the needs of families with and without children of disabilities and/or developmental delays. Prerequisites: EDCF U354 and EDCF U356.

EDCF U458. Internship (12) Supervised clinical experience of 14 weeks in a learning center or an accredited child care center. Candidates prepare a resource file addressing culturally sensitive, age appropriate, inclusive activities; administer authentic and standardized assessments; plan parent involvement activities and collect professional resources. Prerequisite: Completion of required program course work.

CURRICULUM AND INSTRUCTION (EDCI)

EDCI U300. Resources and Technology in Teaching (3) Proper and effective use of computer technology and audiovisual resources in education, including navigation of portfolio software, construction of materials, location of resources, and operation of equipment. Prerequisite: CSCI U138 or consent of the instructor.

EDCI U490. Curriculum and Instruction Senior Seminar (12-15) A fourteen-week supervised internship experience in selected placement setting. Completion of this course does not qualify student for teacher certification recommendation. Prerequisite: Approved application for student teaching and permission by the School of Education Dean. Corequisite: Early Education majors EDEC U468; Special Education majors EDLD U449; and PE majors EDPH U460.

EARLY CHILDHOOD EDUCATION (EDEC)

EDEC U349. Creativity and Play (3) Theories of play and the development of play as central to children's learning. Knowledge and skills in structuring the classroom environment and curriculum experiences which will support and enrich a child's developmental domains. Multicultural perspectives and needs of exceptional children addressed.

EDEC U398. Topics in Early Childhood Education (1-3) Prerequisite: junior standing and consent of instructor.

EDEC U399. Independent Study (3) Prerequisite: junior standing and consent of instructor.

EDEC U410. Clinical I in Early Childhood Education (2) Supervised clinical experience in early childhood settings. Observation and participation in classroom settings is required with a focus on observing and assessing children's development and language use, observing types of programs, and assessing management styles and techniques. Seminars and group discussions included. Four laboratory hours per week. Prerequisite: admission to the professional program. Corequisite: EDEC U420, U422, U424, U445 and EDFO U485.

EDEC U420. The Young Child: Behavior and Development in Early Childhood (3) Intellectual, physical, social, and emotional development, prenatal through grade four, within ecological context. Critical thinking, creative expression, the parenting role and developmental diagnosis including assessment of development, normal and abnormal, will be addressed. Prerequisites: EDFO U333 or PSYC U302; admission to the professional program or consent of the instructor. Corequisites: EDEC U410, U422, U424, U445 and EDFO U485.

EDEC U422. Survey of Early Childhood Education (3) Programs for young children and the historical, social, economic, and philosophical influences on education. Attention is given to learning activities, materials, and equipment for kindergarten and primary grades. The assessment of readiness and maturation and the relationship of various subject areas to the child's development are emphasized. Prerequisite: admission to the professional program. Corequisites: EDEC U410, U420, U424, U445 and EDFO U485.

EDEC U424. Parent and Family Involvement in Early Childhood Education (3). Principles, practices, and content of family dynamics including family literacy and practices for involving parents/families in early childhood settings. Prerequisite: admission to the professional program. Corequisites: EDEC U410, U420, U422, U445 and EDFO U485.

EDEC U440. Clinical II in Early Childhood Education (2) Supervised clinical experience in early childhood settings. Observation and participation in classroom settings is required with a focus on inquiry, literary specific instructional strategies and assessments, as well as reading and writing in math, science, social studies and creative arts. Lesson implementation, formative literacy assessments, parent/guardian interest surveys, and group discussions included. Four laboratory hours per week required. Prerequisite: admission to the professional program. Prerequisite: admission to the professional program. Corequisites: EDRE U414, U416, EDEC U446, U447, and U448.

EDEC U445. Language Acquisition and Communicative Skill (3) The relationship of language acquisition and communicative skills and young children through theoretical and evidence-based foundations. Included are instructional approaches designed to develop vocabulary and oral language, phonemic awareness and phonics, concepts about print, and initial reading and writing processes. Prerequisite: admission to the professional program. Corequisites: EDEC U410, U420, U422, U424 and EDFO U485.

EDEC U446. Math for the Young Child (3) Materials and programs for teaching and assessing mathematics and the methods and theories for developing instructional strategies in mathematics, including integration of literacy intruction. Competence is gained in the selection, preparation, and presentation of materials. Prerequisite: MATH U231, U232, U233 and admission to the professional program. Corequisites: EDRE U414, U416, EDEC U440, U447, and U448.

EDEC U447. Social Studies for the Young Child (3) Materials and programs for teaching social studies content, including integration of iteracy instruction. Application of instructional strategies that connect social studies concepts to social problems and the socialization of children. Prerequisite: admission to the professional program. Corequisites: EDRE U414, U416, EDEC U440, U446, and U448.

EDEC U448. Science for the Young Child (3) Materials and programs for teaching and assessing science including, integration of literacy instruction and the methods and theories of developing science programs. Competence is gained in the selection, preparation, and presentation of materials. Prerequisite: admission to the professional program. Corequisite: EDRE U414, U416, EDEC U440, U446, and U447.

EDEC U468. Education of Young Children: An Ecological Approach (3) An ecological study with attention to home-school relations, parent involvement, community resources, and multicultural perspectives. Connections are made between theory and practice using contextual factors of teaching within the supervised clinical experience. Implementation of assessments, and instructional practices to include integration of literacy instruction in the content areas. Prerequisite: admission to the professional program. Corequisite: EDEC U469.

EDEC U469. Directed Teaching in Early Childhood Education (12) A supervised clinical experience, consisting of 14 weeks in an early childhood grades (4K-3) placement in a public school. This experience includes an exploration of legal and ethical issues, research through analysis and evaluation of teaching, and completion of a professional portfolio. Prerequisite: approved application for directed teaching. Corequisite: EDEC U468. Pass/fail credit.

EDUCATION AND TECHNOLOGY (EDTC)

EDTC U420. Information Systems in Education (3) The application of information systems to a variety of educational settings. Topics include policy issues directing the design and implementation of education information systems, particularly data collecting and reporting protocols required for compliance with local, state, and federal mandates. Prerequisites: EDFO U210, EDFO U333, EDFO U341; or consent of instructor.

EDTC U430. Instructional Design and Methods for Information Systems Training (3) Design and delivery of training programs for users of information systems and related technologies. Activities include the production of training materials, management of instructional time and selection of appropriate resources. Methods for the assessment and evaluation of the instructional materials and outcomes are an integral part of this course. Prerequisites: EDFO U210, EDFO U333, EDFO U341; or consent of instructor.

EDTC U497. Information Systems Education Internship (3) Supervised work experience in a district office and other administrative school sites. Emphasis is on the design, implementation, and service of information systems integral to the sponsoring school and district. The individualized course of study is designed to meet pre-established learning objectives. A "work practice" plan is required and must be approved by the sponsoring organization and the course instructor. Prerequisites: EDFO U210, EDFO U333, EDFO U341; or consent of instructor.

ELEMENTARY EDUCATION (EDEL)

EDEL U398. Topics in Elementary Education (1-3) Prerequisites: junior standing and consent of instructor.

EDEL U 399. Independent Study (3) Prerequisites: junior standing and consent of instructor.

EDEL U441. Curriculum and Teaching in the Elementary School (3) An introduction to teaching (grades 2-6) including lesson and unit planning, reflective writing, grouping and various aspects of the curriculum. Professional Portfolio and Teacher Work Sample will be introduced. Prerequisite: admission to the professional program. Corequisites: EDFO U483, EDFO U487, EDEL U450, EDEL U455, EDRE U442.

EDEL U446. Teaching Mathematics in the Elementary School (3) Materials, resources, programs and methods for teaching mathematics in grades 2-6. Included are supervised practicum experiences which promote reflective teaching in elementary school settings. Prerequisites: admission to the professional program and MATH U231, MATH U232, MATH U233, EDEL U441, EDFO U483, EDFO U487, EDEL U450, EDEL U455, EDRE U442. Corequisites: EDEL U448, EDEL U447, EDEL U460, EDRE U443, EDRE U444.

EDEL U447. Teaching Social Studies in the Elementary School (3) Materials, resources, programs, and methods for teaching social studies in grades 2-6. Included are supervised practicum experiences which promote reflective teaching in elementary school settings. Prerequisites: admission to the professional program and EDFO U483, EDFO U487, EDEL U441, EDEL U450, EDEL U455, EDRE U442. Corequisites: EDEL U446, EDEL U448, EDEL U460, EDRE U443, EDRE U444.

EDEL U448. Teaching Science in the Elementary School (3) Materials, resources, programs, and methods for teaching science in grades 2-6. Included are supervised practicum experiences which promote reflective teaching in elementary school settings. Prerequisites: admission to the professional program and EDEL U441, EDFO U483, EDFO U487, EDEL U450, EDEL U455, EDRE U442. Corequisites: EDEL U460, EDEL U446, EDEL U447, EDRE U443, EDRE U444.

EDEL U450. Fine Arts in the Elementary School Curriculum (3) Exploring both content and methods for enriching all subject areas in the elementary classroom through the visual arts, drama, dance/movement, and music. Prerequisites: admission to the professional program. Corequisites: EDEL U441, EDFO U487, EDFO U483, EDEL U455, EDRE U442.

EDEL U455. Clinical I in Elementary Education (2) Supervised clinical experience in elementary settings. Observation and participation in diverse classroom settings is required with a focus on observation of students and teachers, analysis of classroom organization and management, use of technology to enhance learning, and implementation of lessons. Seminars and group discussions included. Four laboratory hours per week. Prerequisites: admission to the professional program. Corequisites: EDEL U441, EDFO U487, EDFO U483, EDEL U450, EDRE U442.

EDEL U460. Clinical II in Elementary Education (2) Supervised clinical experience in elementary settings. Requires assessment of K-12 students with interpretation of assessments, lesson planning based on assessments, implementation of lessons in science, math, and literacy with attention to reading and writing in the content areas. Reflections on teaching and K-12 student learning explored in group discussions and seminars. Four laboratory hours per week required. Prerequisites: admission to the professional program and EDEL U441, EDFO U483, EDFO U487, EDEL U450, EDEL U455, EDRE U442. Corequisites: EDEL U448, EDEL U447, EDEL U446, EDRE U443, EDRE U444 or candidacy in the Learning Disability Program.

EDEL U468. Directed Teaching in the Elementary School (12) A supervised clinical experience consisting of 15 weeks in an elementary school setting (grades 2-6). Full-time teaching responsibilities assumed over time. Prerequisite: approved application for directed teaching. Corequisite: EDEL U469. Pass/fail credit.

EDEL U469. Elementary Education: Issues and Trends (3) Capstone seminar for teacher candidates completing directed teaching. Major project required. Prerequisite: admission to the professional program; approved application for directed teaching. Corequisite: EDEL U468.

EXERCISE SCIENCE (EXSC)

EXSC U270. Introduction to Athletic Training (3) Safety precautions, injury prevention, laboratory experiences, and legal issues in physical education and athletics. Prerequisite: BIOL U232.

EXSC U301. Exercise Physiology (4) Physiological function of muscular, cardiovascular, and respiratory systems during exercise. Includes discussion of the metabolic systems that produce energy needed to perform vigorous exercise, the cardiovascular, muscular, and hormonal adaptations that result from various forms of training and the effects of various environmental conditions on human performance. Three class and two laboratory hours per week. Prerequisites: BIOL U232 and U242.

EXSC U302. Biomechanics (3) Functional anatomy, kinematic and kinetic analysis of body movement during sports activities. Prerequisite: BIOL U232.

EXSC U355. Lifestyle-Related Diseases (3). Epidemiology and pathophysiology of diseases linked to lifestyle choices. The effect of physical activity as an important preventative measure is discussed.

EXSC U390. Field Experience (3) School or community experiences related to aspects of physical education. 100 hours of field work are required. Prerequisites: sophomore standing and consent of adviser, instructor and dean.

EXSC U401. Advanced Exercise Physiology (4) Advanced study in Exercise Physiology. Includes in-depth research-based discussion of the response of the human body to physical stress and long term anaerobic and aerobic training. Topics such as thermoregulation, performance at altitude and selected detraining are also discussed. Three class and two lab hours per week. Prerequisite: EXSC U301.

EXSC U455. Fitness Assessment and Prescription (4) Principles of exercise testing and prescription as they apply to fitness and performance, including the role of the health related components of fitness in performance, and/or physical fitness of normal and special populations, and the significance of cardiovascular programs through the life cycle. Prerequisites: EXSC U301, EXSC U302, and senior standing.

EXSC U456. Clinical Exercise Testing and Prescription (3) Exercise and risk factor reduction for individuals with current or previous lifestyle-related or other chronic disease states. Stress testing, electrocardiography, and prescription of rehabilitative exercise programs will be examined. Prerequisite: EXSC U301, EXSC U455.

EXSC U457. Essentials of Strength and Conditioning (3) The scientific foundations of strength training and athletic conditioning, program design for both power and endurance athletes, performance-enhancing substances, performance testing, and facility organization and management. Prepares students to sit for the NSCA's Certified Strength and Conditioning Specialist exam. Prerequisites: EXSC U301, EXSC U302, and junior standing. Corequisite: EDPH U120.

EXSC U459. Sport Nutrition (3) Impact of optimal nutrition on exercise performance. Important topics include digestion, thermoregulation, metabolism and fuel usage, sports supplements, and weight control. Prerequisites: EXSC U301, and junior standing.

EXSC U467. Advanced Strength & Conditioning (3) Advanced program design and conditioning concepts for athletes. Prerequisite: EXSC 457.

EXSC U480. Internship in Exercise and Sport Science (6) Guided practical experience in an elected, supervised setting appropriate to the chosen focus area. Prerequisite: EXSC U390 and junior standing. Pass/fail credit.

EXSC U499. Research Seminar (3). Integration of Exercise and Sport Science-related knowledge through involvement in the research process. May include IRB approval process, data collection and analysis, and verbal presentation of research results. Prerequisites: Senior standing and 15 hours of upper level coursework in the major with a grade of "C" or above.

FOUNDATIONS OF EDUCATION (EDFO)

EDFO U200. Teacher Education Colloquium (0) Introduction to the teacher education program policies, assessment system procedures, and professional dispositions. Required before admission to the Art, Early Childhood, Elementary, Middle Level, Learning Disability, Physical Education, and Secondary Education Programs. Pass/fail credit.

EDFO U201. Praxis I Preparation (1) Simulated Praxis I test preparation in the areas of reading, writing and mathematics. Prerequisite: for declared education majors only. Pass/fail credit.

EDFO U210. Foundations of Education (3) The art and science of teaching. A comprehensive examination of the social, historical, and philosophical influences that have shaped educational policies and practices in the USA with special emphasis on legal and ethical aspects of education.

EDFO U298. Service Learning for Teaching Fellows (1-3) Supervised clinical experience in elementary, middle, or secondary setting. Observation and reflective journal is required with a focus on instruction and classroom environment. Prerequisite: Teaching Fellows Only.

EDFO U333. Educational Development of the Lifelong Learner (3) Applications of psychology of learning and motivation to patterns of social, emotional, physical and intellectual development, and their relationship to teaching of children, adolescents, and adults.

EDFO U341. Introduction to Exceptional Learners/Special Education (3) Theoretical and practical approaches to the education of the young exceptional child with emphasis on current remedial procedures. Included are alternative administrative arrangements and sources of academic therapy. Supervised field experiences are included.

EDFO U483. Organization and Management of the Diverse Classroom (3) Structuring of physical, social, and instructional environment to maximize learning in a diverse classroom. Candidates develop a comprehensive understanding of both practice and reactive approaches to management with attention to culturally diverse settings. Behaviorist and constructivist approaches, inclusive education and conflict resolution are components of this course. Prerequisites: Admission to the professional program. Corequisites: EDEL U441, EDFO U487, EDEL U455, EDEL U450, EDRE U442; or candidacy in the Learning Disability Program.

EDFO U485. Diversity, Management, and Assessment (3) The dynamic relationships among classroom diversity, management, instruction, and assessment. Through field experiences and reflection, students develop knowledge and skills in the interaction of these classroom elements. Prerequisite: Admission to the professional program. Corequisites: EDEC U410, U420, U422, and U445 for Early Childhood majors only.

EDFO U487. Student, Teacher, and School Assessment (3) Formal and informal assessment of elementary age students as well as teachers and schools. Attention is given to the appropriate uses of standardized testing as well as teacher made assessments with particular emphasis on the interpretation of test results and their relationship to instructional goals. Consideration is also be given to the issue of accountability and appropriate options for evaluating teachers and schools. Prerequisite: Admission to the professional program. Corequisites: EDEL U441, EDEL U455, EDFO U483, EDEL U450, EDRE U442.

HEALTH EDUCATION (EDHL)

EDHL U170. First Aid (1) Instruction leading to basic certification in standard first aid and cardiopulmonary resuscitation. Discussion of HIV/AIDS and back injury prevention is also included.

EDHL U221. Lifelong Health and Wellness (3) Wellness and fitness trends in America. Self-assessment of health status concepts, human sexuality, health promotion strategies (physical fitness, stress management, nutrition, weight control) and health maintenance of major life style diseases (Cardiovascular disease, cancer, diabetes mellitus, HIV, substance abuse).

EDHL U331. Health and Physical Education for the Elementary School Child (3) Methods and materials for teaching health and physical education in the elementary school including integration and correlation of materials with other subjects at primary and intermediate grade levels.

EDHL U334. The School Health Program (3) Methods of teaching health with special emphasis on the relationship of health to physical education. Health service, healthful school living, and method and materials of teaching health are included. Prerequisites: EDHL U221 and BIOL U232.

PHYSICAL EDUCATION (EDPH)

EDPH U120. Strength and Conditioning Techniques (1) Comprehensive resistance training techniques including free weights, machine weights, powerlifting, plyometrics and functional training. Corequisite: EXSC U457 or consent of instructor.

EDPH U121. Golf (1) Skill development, playing strategy, knowledge of rules, scoring, and tournament play. Pass/fail credit.

EDPH U122. Tennis (1) Skill development, playing strategy, knowledge of rules, scoring, and tournament play. Pass/fail credit.

EDPH U123. Snow Skiing (1) Basic maneuvers of conditioning, turning stopping, and selection and care of equipment and clothing. Pass/fail credit.

EDPH U124. Walk/Jog/Run (1) Develop and carry out a personalized walking, jogging or running program by applying information on equipment selection, physiology, mechanics, psychology, training principles, conditioning, program guidelines, environmental concerns, nutritional guidelines, and injury prevention. Pass/fail credit.

EDPH U125. Combatives (1) Skill development, strategy, knowledge of rules, scoring, and tournament competition in wrestling, judo, karate, and boxing. Pass/fail credit.

EDPH U126. Introduction to SCUBA Diving (1) Basic techniques and skill development, care of equipment, and the principles and practices of safe SCUBA diving. Prerequisite: Ability to swim. Pass/fail credit.

EDPH U127. Handball and Racquetball (1) Skill development, playing strategy, knowledge of rules, scoring, and tournament play. Pass/fail credit.

EDPH U128. Group Fitness (1) Participation and development of group fitness routines. A variety of approaches to group fitness will be introduced, based on current trends in the industry. Students will be required to participate consistently as well as create and teach a brief routine in the chosen format. Pass/fail credit.

EDPH U129. Yoga (1) Flexibility training and strength development through participation in low impact movements with an emphasis on mind-body fitness. Pass/fail credit.

EDPH U130. Bowling (1) Skill development, playing strategy, knowledge of rules, scoring, and tournament play. Pass/fail credit.

EDPH U131. Badminton (1) Skill development, playing strategy, knowledge of rules, scoring, and tournament play. Pass/fail credit.

EDPH U132. Basketball (1) Skill development, playing strategy, knowledge of rules, scoring, and tournament play. Pass/fail credit.

EDPH U133. RAD Self-Defense (1) Development and enhancement of self defense options for victims of physical aggression. Pass/fail credit.

E**DPH U140. Adult Recreational Sports (1)** Methods and materials for teaching activities of carry-over value adaptable to junior and senior high facilities. Such activities as boating, fishing, hunting, camping, backpacking, skiing, and recreational games are included. Pass/fail credit.

EDPH U141. Adventure Programming on a Ropes Course (1) Participation and development of specific group and individual attitudes and skills through the use of low and high elements of the USC Upstate ropes course. Pass/fail credit.

EDPH U142. Advanced Ropes Course Skills and Standards (1) Advanced certification as ropes course facilitator. Knowledge and experience in the setup, spotting, and safety practices employed in state-of-the-art ropes course uses. Prerequisite: EDPH U141. Pass/fail credit.

EDPH U143. Outdoor Climbing and Rappelling (1) Skill development, safety, spotting, safety practices, and knowledge of and use of proper equipment. Pass/fail credit.

EDPH U175. Team Building Activities (1) Team work development in critical motor skills in a physical education curriculum. Prerequisites: Physical Education majors only, or consent of instructor. Pass/fail credit.

EDPH U180. Swimming (1) Skill development, basic strokes, elementary diving, knowledge of water and pool safety. Pass/fail credit.

EDPH U200. Foundations of Physical Education (3) The scope of the physical education field, historical background, principles, philosophy, current issues, professional leadership and publications.

EDPH U223. Advanced Snow Skiing (1) Pole plant location, moguls, planning line, constant turns, and advanced trail skiing. Prerequisite: ability to snow ski. Pass/fail credit.

EDPH U235. Dance and Gymnastics (3) Skills analysis, methods and techniques for organizing and teaching dance, gymnastics and tumbling, including opportunities for peer teaching experience.

EDPH U242. Principles of Recreation (3) The significance and meaning of leisure in modern society, theories of play, the recreational movement in the U.S., and programs of recreation in the school, community and industry.

EDPH U265. Officiating of Sports (3) Rules, officiating techniques, and problems arising in officiating, with emphasis on major team sports. Students are encouraged to obtain official's rating.

EDPH U280. Swimming and Water Safety (1) The teaching of swimming and water safety, skill mastery, lifesaving, pool hygiene, management, and safety. For advanced swimmers. Pass/fail credit.

EDPH U304. Motor Learning and Development (3) Processes associated with acquisition of psychomotor skill and the neuromuscular function involved in the control of movement. The application of the developmental processes as it relates to motor learning is also explored. A practicum is required. Prerequisite: EDPH U200.

EDPH U312. Teaching Secondary Physical Education (4) Orientation to teaching physical education in grades 6-12. Emphasis is on teaching styles, methods and curriculum. A practicum in the public schools is required. Prerequisites: EDPH U200, junior standing, and Physical Education majors only, or consent of instructor.

EDPH U315. Outdoor Sports (3) Study of outdoor sports and pursuits. Includes participation in the scope and sequence of skill development in at least two outdoor sports, including hiking, backpacking, orienteering, survival skills, geocaching, and rock climbing.

EDPH U320. Team Sports I (3) Skills for basketball, flag football, and team building games. Students will learn proper skill progressions, techniques that are used to link fundamental movement with sports skills, and how to evolve simple strategies into more complex game play.

EDPH U325. Principles of Coaching (3). General understanding of the philosophies and ideologies of coaching. Includes in-depth research based discussion on coaching responsibilities related to: motivation, discipline, sportsmanship, development of the whole student athlete as a person, organization, game management, and the coach as a teacher. Students are required to complete the American Sport Education Program's "Coaching Principles" exam, and if successful, will receive ASEP certification in Coaching Principles and be listed in the National Coaches Registry.

EDPH U395. Special Topics (3) Selected topics in Exercise and Sport Science. Topics vary depending on faculty expertise. This course may be repeated for credit if the topic is different. Prerequisites: junior standing, or permission of instructor.

EDPH U399. Independent Study (1-3) Topics assigned and approved by adviser, instructor and dean.

EDPH U405. Teaching Elementary Physical Education (4) Orientation to teaching physical education in grades PreK-5. Emphasis is on teaching styles, methods and curriculum. A practicum in the public schools is required. Prerequisites: admission to the professional program and EDPH U312, or consent of instructor.

EDPH U415. Individual Sports (3) Skills for golf, tennis, and inline skating. Students will learn proper skill progressions, techniques that are used to link fundamental movement with sports skills, and how to evolve simple strategies into more complex game play.

EDPH U420. Team Sports II (3) Skills for volleyball, softball and soccer. Students will learn proper skill progressions, techniques that are used to link fundamental movement with sports skills, and how to evolve simple strategies into more complex game play. Prerequisites: admission to the professional program, EDPH U200, or consent of instructor.

EDPH U445. Measurement and Evaluation of Physical Education (3) History, basic statistical techniques utilized in scoring and interpreting tests, evaluation of measures now available in the field, and the administration of a testing program. Prerequisites: admission to the professional program and MATH U102 or PSYC U225 or SOCY U220.

EDPH U450. Clinical Experience (1) A supervised clinical experience in a selected physical education setting designed to address any deficit in the required 100 hours of pre-student teaching practicum experience. Prerequisites: permission of the instructor.

EDPH U453. Organization and Administration of Physical Education (3) Organization and management of instructional, intramural, interscholastic, and recreational programs, with emphasis on criteria for the selection and evaluation of activities. Prerequisites: admission to the professional program.

EDPH U460. Issues and Trends in Physical Education (3) Student reflection on the incorporation of accumulated knowledge into their student teaching clinical through the creation of the Teacher Work Sample. Prerequisite: admission to Directed Student Teaching. Corequisite: EDPH U479.

EDPH U462. Physical Education for the Exceptional Child (3) Programs of developmental activity and guidance for students with restrictive disabilities. Included are techniques for appraising students with faulty body mechanics, orthopedic defects, and other atypical physical conditions along with methods of handling, within the regular physical education class, the various handicaps commonly found in the schools. Prerequisite: Admission to the professional program.

EDPH U479. Directed Teaching in Physical Education (12) A supervised clinical experience normally consisting of seven weeks in an elementary school and seven weeks in a secondary school. The experience includes exploration of ethical issues, research through analysis and evaluation of teaching, and oral presentation of research results. Prerequisite: Approved application for directed teaching. Corequisite: EDPH U460. Pass/fail credit.

EDPH U485. Senior Seminar (1) The integration of knowledge of recreation and individual professional activity at an advanced level utilizing research, oral presentation, a series of discussions, conferences, and role-playing experiences related to the various aspects of organized recreation as a career. Internships, employment opportunities, ethical issues, and other related topics are reviewed.

READING EDUCATION (EDRE)

EDRE U315. Foundations of Reading (3) An overview of reading and writing theories and processes. Emphasis is placed on developing candidates knowledge and understanding of the linguistic, cognitive, and social foundations of literacy instruction in grades 6-12. Prerequisite: ENGL U102.

EDRE U384. Children's Literature (3) Exploration of a wide variety of genres of children's literature to become more knowledgeable in the ability to select, read and respond to children's literature. Development of expertise in using children's literature in educational settings and examination of the ways readers interact with texts and each other to make meaning while reading and discussing texts. Prerequisite: ENGL U102.

EDRE U414. Emergent and Early Literacy I (3) Teaching children to read and write through research-based theoretical and instructional approaches; a diversity of resources; and a balanced, integrated, and comprehensive curriculum. Research on literacy acquisition in first and second languages is explored. Procedures, instructional strategies, materials, programs, curriculum plans, and assessment techniques for developing readers and writers are investigated. Prerequisite: admission to the professional program. Prerequisite: admission to the professional program and EDEC U410, U420, U422, U424, U445, EDFO U485. Corequisites: EDEC U416, U440, U446, U447, U448.

EDRE U416. Emergent and Early Literacy II (3) Teaching children to read and write through theoretical and instructional processes children encounter when learning to read and write in the content areas. Research on the expected acquisition of literacy processes typically found in the preprimary and primary school years are explored. Instructional strategies, materials, programs, and assessment techniques for developing readers and writers are investigated. Corequisites: EDEC U440, U446, U447, U448, EDRE 414.

EDRE U418. Literacy in the Middle and Secondary School (3) The significance of literacy as it relates to all content areas. The focus is on strategies for making any text material more accessible to the student, and attention is given to matching the learner and the learning. Prerequisites: admission to the professional program; for middle and secondary education, EDRE U315. Corequisite: EDSC U440, EDSC U441 or U442, EDSC U443, EDSC U444; for candidates in physical education, EDPH U312 or EDPH U405; for candidates in art education, ARTE U450.

EDRE U442. Literacy I: Learning to Read and Write (3) Scaffolding reading and writing development for the young child. Teaching candidates review the essentials of language development and focus on the transition from oral language to initial reading and writing. Effective strategies and materials for nurturing literacy development of children ages 5-7 are emphasized. Prerequisites: admission to the professional program and EDRE U384. Corequisites: EDEL U441, EDFO U487, EDEL U455, EDEL U450, EDFO U483; or candidacy in the Leaning Disability program.

EDRE U443. Literacy II: Reading and Writing to Learn (3) Scaffolding reading and writing development of the elementary and middle grades student. Teaching candidates focus on the transition from initial reading and writing to reading and writing in the content areas. Effective strategies and materials for nurturing literacy development in children ages 8-12 are emphasized. Prerequisites: admission to the professional program, EDEL U441, EDFO U483, EDFO U487, EDEL U450, EDEL U455, EDRE U442. Corequisites: EDEL U448, EDEL U447, EDEL U460, EDEL U446, EDRE U444; or candidacy in the Learning Disability Program and EDRE U442.

EDRE U444. Literacy III: Addressing Reading and Writing Problems (3) Scaffolding reading and writing development for learners experiencing difficulty. Teaching candidates investigate assessments, strategies, and programs appropriate for children with literacy problems including learners from diverse backgrounds and children with special needs. Prerequisites: admission to the professional program and EDEL U441, EDFO U483, EDFO U487, EDEL U450, EDEL U455, EDRE U442. Corequisites: EDEL U448, EDEL U447, EDEL U460, EDEL U446, EDRE U443.

SECONDARY EDUCATION (EDSC)

EDSC U333. Middle Level/Secondary Education Adolescent Development (3) Applications of psychology of learning and motivation to patterns of social, emotional, physical and intellectual development and their relationships to teaching adolescent learners.

EDSC U342. Clinical I in Middle Level/Secondary Education (1) Supervised clinical experience in middle or secondary school setting. Observation and participation in classroom settings is required with a focus on diversity including the physical, social, and educational development of the grades 5-12 learner. Emphasis is on family and community involvement in educational settings. Observation during advisory, lunch, recess, transition times, as well as formal instructional time as appropriate. Corequisite: EDFO U341.

EDSC U398. Topics in Secondary Education (1-3) Prerequisites: junior standing and consent of instructor.

EDSC U399. Independent Study (3) Prerequisites: junior standing and consent of instructor.

EDSC U440. Clinical II in Middle Level/Secondary Education (1) Supervised clinical experience in middle or secondary school setting. Observation and participation in classroom settings is required with a focus on assessment including formal, informal, authentic, high stakes (PASS, end-of-course exams, etc.), and collaborative (team meeting) assessments as appropriate. Seminars and group discussions included. Prerequisites: EDFO U341, EDSC U342, and admission to the professional program. Corequisites: EDSC U441 or 442, EDSC U443, EDSC U444 and EDRE U418.

EDSC U441. Middle Level Curriculum and Methodology (3) An overview of the major concepts, principles, theories and research related to effective curriculum, instruction, and assessment to meet the varying abilities and learning styles of middle school students. Students explore a variety of teaching, learning and assessment strategies along with developmentally responsive materials and resources used to facilitate appropriate learning experiences in middle school settings. The focus is on curriculum needs for middle grades, the transitional function of the middle school, and middle school organization and management. Core topics include unit and lesson planning, evaluation of student performance, multicultural educational issues and teacher effectiveness evaluation. Prerequisites: EDFO U341, EDSC U342, and admission to the professional program. Corequisite: EDSC U440, EDSC U443, EDSC U444, EDRE U418.

EDSC U442. Secondary School Curriculum and Methodology (3) An overview of the major concepts, principles, theories and research related to effective curriculum, instruction, and assessment to meet the varying abilities and learning styles of secondary school students. Students explore a variety of teaching, learning and assessment strategies along with developmentally responsive materials and resources used to facilitate appropriate learning experiences in secondary school settings. Curriculum needs for secondary grades, the newly emerging function of the high school in work/post-secondary education preparation, and secondary school organization and management are addressed. Core topics include unit and lesson planning, evaluation of student performance, multicultural educational issues and teacher effectiveness evaluation. Prerequisites: EDFO U341, EDSC U342 and admission to the professional program. Corequisite: EDSC U440, EDSC U443, EDSC U444, EDRE U418.

EDSC U443. Middle Level/Secondary Educational Assessment (2) An overview of educational assessment including types, characteristics, scoring and appropriate uses of assessments. Understanding measurement theory and assessment related issues. Interpretation and communication of results of assessments. Prerequisites: EDFO U341, EDSC U342 and admission to the professional program. Corequisite: EDSC U440, EDSC U441 or U442, EDSC U444.

EDSC U444. Managing the Middle Level/Secondary Classroom Environment (2) Principles of effective classroom management and strategies to promote positive relationships, cooperation, and purposeful learning. Prerequisites: EDFO U341, EDSC U342 and admission to the professional program. Corequisite: EDSC U440, EDSC U441 or U442, EDSC U443.

EDSC U445. Teaching Middle and Secondary English/Language Arts (3) Methods, materials, resources, issues and trends related to teaching specific subject content in middle and secondary schools, including instructional planning and delivery of instruction. Supervised practicum experiences are designed to promote reflective teaching in middle and secondary school settings. Prerequisites: EDSC U440, EDSC U441 or EDSC U442 and admission to the professional program. Corequisite: EDSC U450.

EDSC U446. Teaching Middle and Secondary Mathematics (3) Methods, materials, resources, issues and trends related to teaching specific subject content in secondary schools, including instructional planning and delivery of instruction. Supervised practicum experiences are designed to promote reflective teaching in middle and secondary school settings. Prerequisites: EDSC U440, EDSC U441 or EDSC U442 and admission to the professional program. Corequisite: EDSC U450.

EDSC U447. Teaching Middle and Secondary Social Studies (3) Methods, materials, resources, issues and trends related to teaching specific subject content in middle and secondary schools, including instructional planning and delivery of instruction. Supervised practicum experiences are designed to promote reflective teaching in middle and secondary school

settings. Prerequisites: EDSC U440, EDSC U441 or EDSC U442, and admission to the professional program. Corequisite: EDSC U450.

EDSC U448. Teaching Middle and Secondary Science (3) Methods, materials, resources, issues and trends related to teaching specific subject content in middle and secondary schools, including instructional planning and delivery of instruction. Supervised practicum experiences are designed to promote reflective teaching in middle and secondary school settings. Prerequisites: EDSC U440, EDSC U441 or EDSC U442 and admission to the professional program. Corequisite: EDSC U450.

EDSC U449. Teaching Foreign Language in Secondary Schools (3) Methods, materials, resources, issues and trends related to teaching specific subject content in secondary schools. Also includes instructional planning and delivery of instruction. Supervised practicum experiences designed to promote reflective teaching, in secondary school settings, are included. Prerequisites: EDSC U440, EDSC U441 or EDSC U442 and admission to the professional program. Corequisite: EDSC U450.

EDSC U450. Clinical III in Middle Level/Secondary Education (1) Supervised clinical experience in middle or secondary school setting. Observation and participation in classroom settings is required with a focus on classroom management and conflict resolution. Seminars and group discussions included. Prerequisites: EDSC U440, EDSC U441 or EDSC U442, EDSC U443, EDSC U444, EDRE U418 and admission to the professional program. Corequisites: EDSC U445, U446, U447, U448 and/or U449.

EDSC U473. Directed Teaching in Secondary School English (12) A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 9-12 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Prerequisite: approved application for directed teaching. Corequisite: EDSC U485. Pass/fail credit.

EDSC U474. Directed Teaching in Secondary School Foreign Language (12) A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 9-12 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Prerequisite: approved application for directed teaching. Corequisite: EDSC U485. Pass/fail credit.

EDSC U475. Directed Teaching in Secondary School History and Social Studies (12) A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 9-12 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Prerequisite: approved application for directed teaching. Corequisite: EDSC U485. Pass/fail credit.

EDSC U478. Directed Teaching in Secondary School Mathematics (12) A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 9-12 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Prerequisite: approved application for directed teaching. Corequisite: EDSC U485. Pass/fail credit.

EDSC U480. Directed Teaching in the Middle School (12) A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 5-8 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Prerequisite: approved application for directed teaching. Corequisite: EDSC U485. Pass/fail credit.

EDSC U481. Directed Teaching in Secondary School Natural Science (12) A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 9-12 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Prerequisite: approved application for directed teaching. Corequisite: EDSC U485. Pass/fail credit.

EDSC U485. Middle Level/Secondary Education: Issues and Trends (3) Capstone experience intended to provide an opportunity for teacher candidates to examine legal and ethical issues as well as current issues and trends in middle level/secondary education. Candidates will reflect upon what was learned. Major project required. Prerequisites: admission to the professional program, approved application for directed teaching. Corequisite: EDSC U473, U474, U475, U478, U480 or U481.

SPECIAL EDUCATION: LEARNING DISABILITY (EDLD)

EDLD U410. Methods of Teaching Students with LD (3) Instructional strategies and practice for teaching learners with LD. Prerequisite: admission to professional program. Corequisites: EDLD U411, EDLD U412.

EDLD U411. Practicum in Learning Disabilities I (1) Application of teaching methods in a special education classroom setting. Prerequisite: admission to professional program. Corequisites: EDLD U410, EDLD U412.

EDLD U412. Characteristics of Students with LD (3) Characteristics of students who have learning disabilities which are manifested in instructional settings. Specific characteristics that are factors in developing comprehensive, longitudinal individualized programs as well as guidelines regarding LD referral, assessment and placement procedures will be presented. Prerequisite: admission to the professional program. Corequisite: EDLD U410, EDLD U411.

EDLD U414. Individualized Curriculum for Students with Disabilities (3) The various etiologies of conditions affecting students with mild/moderate disabilities. Cognitive characteristics of learners with mild/moderate disabilities and the impact on language development, academic performance, social skills, and emotional behavior will be included. Prerequisite: EDLD U412. Corequisites: EDCI U402; EDLD U483; EDLD U440.

EDLD U415. Reading Disorders and Reading Methods (3) Specific methods designed to facilitate the development of reading skills of students with learning disabilities. A practicum experience is required. Prerequisite: Admission to the professional program. Corequisites: EDLD U425 and U445 for LD program majors.

EDLD U425. Practicum in Reading and Language (1) Linguistic and reading needs in the special education classroom setting. Prerequisite: admission to professional program. Corequisites: EDLD U415, EDLD U445.

EDLD U440. Practicum in the Instruction of Students with Disabilities II (1-3) Sequencing, implementing, and evaluating individual learning objectives in a professional setting. Students will select, adapt, and use instructional strategies and materials according to characteristics of the learner. Prerequisite: Admission to the professional program. Corequisites: EDLD U414, EDLD U483, EDLD U485.

EDLD U445. Language Disorders and Language Arts Methods (2) Specific methods designed to facilitate the development of oral and written language skills among students with learning disabilities. Prerequisite: Admission to the professional program. Corequisite: EDLD U415 and U425.

EDLD U446. Math Disabilities and Math Methods (3) Learning disability specific methods designed to facilitate the development of mathematics concepts and skills. A practicum experience is required. Prerequisites: MATH U231, MATH U232, MATH U233 and admission to the professional program. Corequisites: EDLD U410; EDLD U412.

EDLD U449. Issues and Trends in Exceptionalities (3) The philosophical, historical, and legal foundations of special education that connect with current issues and trends in special education. Prerequisite: admission to professional program. Corequisite: EDLD U470.

EDLD U470. Directed Teaching of Students with Learning Disabilities (12) A supervised clinical experience, consisting of 14 weeks with 50 percent in a special education resource classroom and the remaining 50 percent in an inclusive regular classroom. The experience includes an exploration of ethical issues, research through analysis and evaluation of teaching, and oral presentation of research results. Prerequisite: approved application for directed teaching. Corequisite: EDLD U449. For pass/fail credit.

EDLD U483. Assessment of Students with Disabilities (3) The techniques and practices of diagnostic assessment, including ethical concerns and legal provisions/guidelines. Emphasis is on identifying typical, delayed, and disordered communication and reasoning patterns of individuals with exceptional learning needs. Prerequisite: EDLD U412. Corequisites: EDCI U402; EDLD U414; EDLD U440.

EDLD U485. Behavior Management in Special Education (1) Functional assessments, behavior intervention plans and positive social, emotional, and behavioral support strategies. Prerequisite: Admission to professional program.

ENGLISH LANGUAGE AND LITERATURE (ENGL)

Note: *The completion of ENGL U102 or the equivalent is prerequisite to enrollment in all* ***higher level*** *English courses.*

Advanced standing in freshman English classes may be achieved through appropriate scores on Advanced Placement (AP) tests, passing of appropriate College Level Examination Program (CLEP) tests, or institutional credit by examination. Details may be found in appropriate sections of this catalog or in consultation with the chair of the ***Department of Languages, Literature, and Composition****.*

Courses are offered in rotation. If you are interested in a particular course, check with the department chair to see when it will be offered.

ENGL U101. Composition I (3) Instruction and practice in academic writing, critical reading and research. Attention is given to planning, drafting, revising, and editing a variety of texts. For students whose placement testing indicates a need for more intensive study, English 101A with a noncredit lab is mandatory to provide supplemental instruction and practice in writing.

ENGL U101H. Honors Composition (3) Thematic studies designed by English faculty specifically for honors students. Its focus may vary depending on the instructor's area of interest. Intensive reading, writing, research, and a service component are included. Prerequisite: Admission to honors program as a first year student or permission of director of honors program. Students who earn an F in ENGL U101H may not re-enroll in ENGL U101H. Students who pass ENGL U101H with a D are not eligible to enroll in ENGL U102H.

ENGL U102. Composition II (3) Continued instruction in composition, building on skills introduced in English 101. Attention is given to writing for specific audiences, reading and analyzing challenging texts, and synthesizing academic sources in writing. Prerequisite: ENGL U101.

ENGL U102H. Honors Composition and Literature (3) Study of works of literature and their social and historical contexts designed by English faculty specifically for honors students. Its focus may vary depending on the instructor's area of interest. Intensive reading, writing, research, and a service component are included. Prerequisites: ENGL U101H with a C or better and admission to honors program or permission of director of honors program. Students who earn an F in ENGL U102H must successfully complete ENGL U102.

ENGL U208. Introduction to Creative Writing (3) Beginning writing workshop. Writers gain experience in genres of poetry, fiction, and non-fiction.

ENGL U245. Business Writing (3) Developing communication skills for the successful professional. Students reflect and apply principles of appropriate content, style and format for memos, letters, reports, resumes, interviews and presentations.

ENGL U250. Selected English Studies Abroad (3-6) A selection of British writing, together with immersion in British culture.

ENGL U252. Understanding English Grammar (3) Intensive review of grammatical principles and mechanics of English with emphasis on explo-

ration and discovery of principles of English grammar usage. ENGL U252/U352 are offered concurrently, and credit cannot be earned for both courses.

ENGL U275. Masterpieces of World Literature (3) Selections from the literature of western and non-western cultures from ancient to modern times.

ENGL U279. Survey of American Literature I (3) American poetry, drama, and prose from colonial times to 1865.

ENGL U280. Survey of American Literature II (3) American poetry, drama, and prose from 1866 to the present.

ENGL U283. Native American Literature (3) Selected readings by Native American writers, including novels, short stories and poetry. ENGL U283/ENGL U383 will be offered concurrently. The reading and writing assignments for students taking ENGL U383 will be longer and the standard for grading will be more demanding. Students may not enroll for both courses.

ENGL U289. Survey of British Literature I (3) British poetry, drama, and prose from the Old English Period to 1797.

ENGL U290. Survey of British Literature II (3) British poetry, drama, and prose from 1798 to the present.

ENGL U291. African American Literature (3) A survey of writings by African American authors. The literary types studied may vary. English 291/391 will be offered concurrently. The reading and writing assignments for students enrolled in ENGL U391 will be longer and the standard for grading will be more demanding. Students may not receive credit for both courses.

ENGL U300. Introduction to the Study of Literature (3) Terminology and methods for the study of literature and criticism, involving the scrutiny of primary and secondary text as well as independent research. Required for English majors. Students who wish to major in English should complete this course before enrolling in English courses above U301.

ENGL U301. Mythical, Classical, and Biblical Backgrounds (3) Central myths and stories of classical and biblical traditions. Myths, characters, narrative patterns, archetypes, and the ways classical texts have shaped imaginative literature are addressed. Required for English majors. Students who wish to major in English should complete this course before enrolling in English courses above U301.

ENGL U308. Intermediate Workshop in Creative Writing (3) Further experience in writing poetry, fiction, and non-fiction. Prerequisite: ENGL U208 or consent of instructor.

ENGL U318. Writing in Digital Environments (3) Using and evaluating a variety of digital tools to research, draft, revise, edit, and publish texts in diverse media. Prerequisites: CSCI U138 or EDCI U120.

ENGL U319. Development of the Novel (3) A critical and historical study of the novel surveying major novels and novelists and illustrating the characteristics of the genre, its historical development, and its reflection of significant literary periods and movements.

ENGL U320. Development of Short Fiction (3) A critical and historical study of short fiction surveying the genre and illustrating its characteristics, historical development, and reflection of significant literary periods.

ENGL U322. Contemporary Literature (3) Comparative works by contemporary world writers.

ENGL U329. Development of Poetry (3) The development of poetry as a genre and art form. Major periods, movements, and poets from Western and world canons illustrate the richness of the poetic tradition.

ENGL U330. Development of Drama (3) The development of plays and playwrights. Plays from the classical period are explored, and the development of drama through its major movements to the present time is charted.

ENGL U345. Advanced Business Writing (3) Advanced training in developing communication skills for the workplace. Particular emphasis is placed on conducting primary and secondary research, on proposal and report writing, and on writing as a member of a group. Prerequisite: ENGL U245 or consent of instructor.

ENGL U346. Technical Writing (3) The writing of informative text and techniques for presenting it in appropriate formats. Particular emphasis is placed on creating concise texts which use pictures, charts, graphs, and other visuals to convey information to readers in fields such as computer science, engineering, medicine, industrial technology, and other professions.

ENGL U350. Advanced Selected English Studies Abroad (3-6) Role of locale in a selection of British writing, together with immersion in British culture.

ENGL U352. Advanced English Grammar (3) Critical exploration of English grammar with emphasis on higher-order rhetorical application. ENGL U252/U352 are offered concurrently, and credit cannot be earned for both courses. ENGL U352 does not satisfy the "linguistics course U300 or above" requirement for the English major.

ENGL U364. Fiction Workshop (3) The principles, techniques, and practice of fiction composition. Prerequisites: ENGL U208 or ENGL U308.

ENGL U366. Poetry Workshop (3) The principles, techniques, and practice of composing verse. Focus is on extensive reading of and assigned writing experiments in a broad range of poetic forms. Prerequisites: ENGL U208 or U308.

ENGL U368. Life Writing Workshop (3) The practice, reading, and criticism of writing autobiographical prose.

ENGL U370. Creative Nonfiction Workshop (3) The practice, reading, and criticism of writing artistic nonfiction prose.

ENGL U371. Grant Writing (3) Writing effective expository text for grants and proposals. The skills of writing for a particular purpose and audience; conforming to stated guidelines; and using clear, concise language are emphasized.

ENGL U383. Native American Literature (3) Selected readings by Native American writers, including novels, short stories and poetry. ENGL U283/ENGL U383 will be offered concurrently. The reading and writing assignments for students taking ENGL U383 will be longer, and the standard for grading will be more demanding. Students may not enroll for both courses.

ENGL U387. Topics in Literature, Culture and Difference (3) Literature of groups that represent the diversity of authors writing in English with a thematic emphasis on cultural identity. With each offering, a different group is selected and may include postcolonial writers, immigrant writers, writers with disabilities, women writers, or writers from regions of the English-speaking world beyond the U.S. and England. The literature selected varies based on the instructor's area of interest and expertise. This course may be taken twice if the topic is different.

ENGL U389. Gay and Lesbian Literature (3) Literature by gay and lesbian authors with a major thematic focus on sexual identity.

ENGL U391. African American Literature (3) A survey of writings by African American writers. The literary types studied may vary. ENGL U291/ U391 will be offered concurrently. The reading and writing assignments for students enrolled in ENGL U391 will be longer and the standard for grading will be more demanding. Students may not receive credit for both courses.

ENGL U397. Topics in Creative Writing (3) Intensive experience and practice in writing selected types of poetry or prose.

ENGL U398. Topics in Language and Literature (3) Intensive study of selected topics.

ENGL U399. Independent Study (1-3) Directed research and reading project outside the classroom of a complex and extensive nature in keeping with the student's major creative and/or scholarly interests. In addition to writing required for a particular independent study project, a written report on work accomplished is required at the end of the term. Research involves both primary and secondary sources. May be repeated with the consent of the instructor and advisor for total of no more than six hours of undergraduate credit. Prerequisites: Junior or senior standing. GPA 2.0 overall, 2.5 in English courses. A minimum of six hours in English courses numbered U300 and above. Consent of the instructor and advisor. A university contract must be signed with all required signatures.

ENGL U405. Shakespeare Survey (3) A selection of comedies, histories, tragedies, and romances. Plays from the early and late periods of Shakespeare's career, including not only his most famous works but also his lesser known plays, are surveyed.

ENGL U406. Studies in Shakespeare (3) A critical approach to thematic, topical, or theoretical aspects of certain plays, narrative poems, and sonnets. The specific themes and area of focus may vary.

ENGL U409. English Literature, 1500-1660 (3) Poetry and prose of major Renaissance and Commonwealth writers.

ENGL U412. British Literature, 1616-1798 (3) Poetry, prose and drama of the Restoration and eighteenth century.

ENGL U417. Romanticism (3) The 18th century transition from classicism to romanticism, and the 19th century masters: Wordsworth, Coleridge, Byron, Shelley and Keats.

ENGL U419. Victorian Literature (3) Poetry and prose of major Victorian writers.

ENGL U422. Modern Drama (3) British, American and continental drama beginning with Ibsen and Strindberg.

ENGL U423. British Literature, 1900-1950 (3) Poetry, prose and drama of major writers.

ENGL U424. British Literature, 1950-to the Present (3) Poetry, prose and drama of major writers.

ENGL U425. American Literature, Beginnings to 1830 (3) Colonial and revolutionary American writing with special attention to literary types and to the influence of religion and politics.

ENGL U426. American Literature, 1830-1865 (3) Readings in representative works.

ENGL U427. American Literature, 1865-1910 (3) Readings in representative works.

ENGL U428. American Modernism (3) Readings in representative works from the first half of the twentieth century.

ENGL U429. Literature of the Harlem Renaissance (3) Philosophy and literature of the New Negro movement of the 1920s, including works by Hughes, Hurston, Cullen, Fauset and McKay.

ENGL U430. American Postmodernism (3) Readings in representative works from after World War II.

ENGL U436. Science Fiction Literature (3) Representative science fiction from the beginnings of the genre to the present.

ENGL U437. Women Writers (3) Representative works written by women.

ENGL U447. Southern Literature (3) An historical and critical survey of selected works of Simms, Lanier, Cable, Harris, Wolfe, Faulkner, O'Connor, Johnson, Wright, McCullers, and other southern writers.

ENGL U451. Introduction to Linguistics (3) An overview of language and linguistics oriented toward language as a reflection of the structure of the human mind and human society. Phonetics, phonology, morphology, syntax and semantics and how they relate to linguistic theory, to issues of language use, to questions of language in the social context, and to issues of language acquisition and language learning are emphasized.

ENGL U453. Development of the English Language (3) History and evolution of the English language reflecting changes in phonetics, semantics, morphology, and syntax, as well as assembly of dictionaries.

ENGL U455. Introduction to Sociolinguistics (3) Introduction to sociolinguistics and the study of language variation in speech communities around the world. Attention is given to the social context of linguistic diversity including dialectology, language and gender, language and ethnicity, pidgins and creoles, new varieties of English, cross-cultural communication, discourse analysis, and applied sociolinguistics.

ENGL U459. Theories of Rhetoric and Composition (3) The theory and principles of rhetoric and the application of these principles to contemporary public rhetoric and to the student's own thinking and writing. Special emphasis will be given to analyzing and composing texts aimed at persuading diverse audiences.

ENGL U468. Advanced Creative Writing (3) Discussion and criticism of original student manuscripts in the student's genre of choice, fiction, creative nonfiction, or verse, with the expectation of producing a polished manuscript of several chapters, stories, essays, or poems. Required of all English majors concentrating in creative writing and of all creative writing minors.

ENGL U473. The Teaching of Writing (3) Theory and methods of teaching composition and extensive research and practice in various kinds of writing expected of high school and college students.

ENGL U483. Theory of Literary Criticism (3) Various theories of literary criticism with the aim of establishing standards of judgment. Practice in criticism of literary works.

ENGL U485. Adolescent Literature (3) A survey of literature written for adolescent readers, especially the realistic problem novel. Special attention is placed on defining the characteristics of the field and on developing critical standards for evaluating the works.

ENGL U490. Senior Seminar (3) The integration of knowledge; the exploration of ethical issues; and the application of the skills of research, analysis, and writing about literature at an advanced level. Completion of an academic portfolio, self-directed research and writing, and formal oral presentations are required. The specific focus of the course is designed by faculty and may vary depending on the instructor's area of interest and the students' areas of concentration. Prerequisites: Senior standing; SPCH U201, U201R; ENGL U300; and 15 hours of ENGL Ucourses numbered 300 or above, including either U459, U482, or U483.

ENGL U499. Internship (1-3) Supervised professional experience or research outside of the classroom, involving a meaningful project or activity for the employing firm or organization and a scholarly project for the student. For three credit hours, a minimum of 135 hours of supervised work, periodic class meetings and consultation with the instructor are required. A contractual agreement signed by the employer, the student, the instructor, and the dean of the college is mandatory. A student may repeat ENGL U499 once with a different internship contract description for a total of no more than six hours of undergraduate credit. Prerequisite: Junior or senior standing; a minimum of six hours in major courses numbered U300 and above; GPA 2.0 overall, 2.5 in English courses; and consent of the faculty supervisor and advisor.

ENGLISH AS A SECOND LANGUAGE (ENSL)

ENSL U101. Writing I for Non-native Speakers of English (3) Developing in improving the writing skills of the non-native English speaker. Confidence in writing abilities is built through a systematic approach to the understanding of writing as a process.

ENGINEERING (ENCP)

ENCP U101. Introduction to Engineering I (3) Introduction to the engineering profession, professional concepts, ethics, and responsibility; review of the number system and unit conversions; and introduction to computer programs. Coursework integrates the following important skills: technical problem solving and engineering design, ethical decision-making, teamwork, and communicating to diverse audiences.

ENCP U102. Introduction to Engineering II (3) Introduction to basic concepts in engineering graphics as a means of communication, including sketching, orthographic projections, descriptive modeling, and computer graphics.

ENGINEERING TECHNOLOGY MANAGEMENT (ETMG)

Note: Admission to the ETM program requires a 2.0 grade point average for all college-level coursework attempted prior to program admission. Students majoring in ETM must be within 12 hours of earning an associate degree in an approved engineering technology field to enroll in 300-level ETMG courses. Students majoring in ETM must hold an associate degree in an approved engineering technology field prior to enrollment in any 400-level ETMG courses. ETM courses may be taken by IDS or CIS majors with the consent of the ETM program coordinator.

ETMG U320. Engineering Cost Analysis (4) Engineering economics and financial analysis of prospective alternatives. Lab includes analysis techniques, use of modeling tools, and applications of techniques toward real-world problems. Occasional off-campus laboratory sessions may be required. Three class and three laboratory hours per week. Prerequisite: Math U127 and Admission to ETM program (within 12 hours of Associate degree completion), or consent of instructor.

ETMG U330. Engineering Work Analysis (4) Techniques for operation analysis, work measurement, and work sampling. Major topics include human factors, work design principles, work environment, economic justification, work measurement and the design process. Predetermined basic motion-time systems and standard data development are introduced. Occasional off-campus laboratory sessions may be required. Three class and three laboratory hours per week. Prerequisite: Math U127 and Admission to ETM program (within 12 hours of Associate degree completion), or consent of instructor.

ETMG U370. Systems Decision Making (4) Systems analysis mathematical models, environmental factors, operations research methodologies, dynamic systems and the application of a variety of computer tools. Occasional off-campus laboratory sessions may be required. Three class and three laboratory hours per week. Prerequisites: ETMG U320, ECON U291, MATH U141 or consent of instructor.

ETMG U410. Engineering Teams Theory and Practice (4) Methods of understanding, planning, and presenting information in oral and written formats while working in an engineering team setting. Occasional off-campus laboratory sessions may be required. Three class and three laboratory hours per week. Prerequisites: ETMG U320, ETMG U330 or consent of Program Coordinator. Pre- or Corequisite: technical communication support course or consent of instructor.

ETMG U415. Quality Practices (4) Techniques for controlling quality of work processes and assuring delivered or received product quality. Topics include cost of quality, customer/focused quality, quality diagnostic tools, total quality management, quality assurance and quality standards. Occasional off-campus laboratory sessions may be required. Three class and three laboratory hours per week. Prerequisites: ETMG U330 and ECON U291 or consent of instructor.

ETMG U420. Engineering Project Management (4) Planning, scheduling, control of engineering projects, and applications of project management tools. Occasional off-campus laboratory sessions may be required. Three class and three laboratory hours per week. Prerequisite: ETMG U410 or consent of instructor.

ETMG U499. Senior Seminar (3) Integration of engineering technology management at an advanced level, the impact of engineers on society, and exploration of ethical issues. Written and oral presentation required. Prerequisites: ETMG U370, ETMG U410, ETMG U415. Pre or corequisite: ETMG U420 or consent of instructor.

FILM STUDIES (FILM)

FILM U240. Introduction to Film (3) A survey of the basic elements of cinema including mode of production, narrative structure, stylistic design, camera and marketing. Prerequisite: ENGL U102.

FILM U326. Motion Picture and Video Techniques (3) Overview of techniques for pre-produection, production, and post-production of video and film emphasizing location shooting for short movies. Prerequisite: ENGL U102.

FILM U341. Literature and Film (3) Adaptations of novels, short stories and/or plays into cinema. Historical and cultural contexts of production and reception of books and films are emphasized. Prerequisite: ENGL U102.

FILM U342. Film Genre (3) Characteristics of one or more established movie genres such as documentary, film noir, science fiction, new wave cinema, horror, comedy and others. The genre selected may vary based on the instructor's area of interest or expertise. May be repeated for credit if the topic changes. Prerequisite: ENGL U102.

FILM U360. Film Directors (3) Screening and analysis of feature-length films from the works of an individual director or a small group of directors. Analysis involves subject matter, themes, and content as well as technical choices and style, marketing, distribution, and reception of the motion pictures. May be repeated for credit if the topic changes. Prerequisite: ENGL U102.

FILM U398. Special Topics in Film (3) Reading, viewing, and research in a selected film period, style, or other matter of cinema. May be repeated for credit if the topic changes. Prerequisite: ENGL U102.

FILM U399. Independent Study (1-3) An individualized, contracted program of work planned in conjunction with a faculty member. Prerequisite: consent of instructor.

FILM U425. History of Film to 1967 (3) The motion picture industry from the silent era to 1967. American and foreign films and film clips are analyzed to emphasize chronological, technical, structural, economic, thematic and cultural connections. Prerequisite: ENGL U102.

FILM U426. Advanced Cinema Production (3) Planning, primarily location shooting, editing, and public screening of group video projects. Prior experience with cameras, lighting, audio, and editing expected. Prerequisite: FILM U326 or JOUR U330 or consent of instructor.

FILM U435. Film History after 1967 (3) American and foreign films and film clips are analyzed to emphasize chronological, technical, structural, economic, thematic, and cultural connections. Prerequisite: ENGL U102.

FILM U475. International Film (3) Representative films from countries other than the United States. Major directors, movements, and periods of Africa, Asia, Australia, Central and South America, and Europe are covered. Prerequisite: ENGL U102.

FILM U480. Interdisciplinary Approaches to Film (3) Cinema explored from the perspective of a specific academic area in addition to film studies. May be repeated for credit if the topic changes. Prerequisite: ENGL U102.

FILM U481. Cultural Diversity and Difference in Film (3) The representation of race, gender, ethnicity, class, sexuality, age, or other matter of cultural difference in films. Critical and theoretical readings provide framework to interpret cinema in a variety of genres. May be repeated for credit if the topic changes. Prerequisite: ENGL U102.

FILM U482. Film Theory and Criticism (3) Various methodologies of film interpretation described and applied, including early definitive entries to the field and some or all of the following: auteur, genre, star studies, psychoanalysis, feminism, viewer response, semiotics, narratology, new historicism, and cultural studies. Prerequisites: ENGL U102 and FILM U240.

FRENCH (FREN)

Note: Unless otherwise indicated, readings, lectures and discussion in foreign language courses above the elementary level are principally in the language concerned. Incoming students with previous experience in a foreign language must take a placement test.

FREN U101. Introductory French I (3). Fundamentals of the language and culture through speaking, listening, reading, and writing.

FREN U102. Introductory French II (3). Fundamentals of the language and culture through speaking, listening, reading, and writing. Prerequisite for FREN U102 is FREN U101 or placement through testing.

FREN U201. Intermediate French I (3). Review of the basic principles of the language, with emphasis on reading, writing, and oral skills. Prerequisite: FREN U102 or placement through testing.

FREN U202. Intermediate French II (3). Review of the basic principles of the language, with emphasis on writing, oral skills, and the reading of literary and other authentic texts. Prerequisite: FREN U201or placement through testing.

FREN U210. French Oral Communication (3) Enhancement of oral expression through group discussions, oral presentations, and vocabulary development. Prerequisite: FREN U202 or placement through testing.

FREN U250. Selected French Studies Abroad (3-6) Development of intermediate level communication skills together with immersion in the culture of a foreign country. Prerequisite: FREN U102 or consent of instructor.

FREN U308. Business French (3) Fundamental elements of the language and exercises in composition centering on business communication skills. Prerequisite: FREN U202 or consent of instructor.

FREN U309. French Grammar and Composition (3) Fundamental elements of the language and exercises in composition. Prerequisite: FREN U202 or consent of instructor.

FREN U310. French Conversation (3) Advanced vocabulary development and acquisition of fluency through aural and oral activities. Prerequisite: FREN U210 or placement test.

FREN U320. French Civilization (3) Culture and civilization of the French-speaking world, with major emphasis on France. Prerequisite: FREN U202 or consent of instructor.

FREN U330. Survey of French Literature I (3) A selection of medieval and Renaissance French literature through the sixteenth century. Prerequisite: FREN U202 or consent of instructor.

FREN U331. Survey of French Literature II (3) A selection of works from the seventeenth century through the present. Prerequisite: FREN U202 or consent of instructor.

FREN U350. Selected French Studies Abroad (3-6) Development of advanced level communication skills together with immersion in the culture of a foreign country. Prerequisite: FREN U202 or U210 or U250 or consent of instructor.

FREN U398. Topics in French Language or Literature (1-3) Prerequisite: FREN U202 or consent of instructor.

FREN U399. Independent Study (1-3) Directed research and reading project outside the classroom of a complex and extensive nature in keeping with the student's major creative and/or scholarly interests. May be repeated with the consent of the instructor and advisor for a total of no more than six hours of undergraduate credit. Prerequisites: GPA 2.0 overall, 2.5 in foreign language courses, and consent of faculty supervisor.

FREN U402. Masterpieces of French Drama (3) Selected works from the beginning of French theatre through the present. Prerequisite: FREN U202 or consent of instructor.

FREN U403. Masterpieces of the French Novel (3) Selected works from the beginning of the French novel through the present. Prerequisite: FREN U202 or consent of instructor.

FREN U499. Internship (1-3) Supervised professional experience or research outside of the classroom, involving a meaningful project or activity for the employing firm or organization and a scholarly project for the student. For three credit hours, a student is to work 135 hours with an approved agency; for two credit hours, 90 hours; for one credit hour, 45 hours. A contractual agreement signed by the student, the instructor of record, and other designated faculty and administrators is required. A student may repeat FREN U499 once with a different internship contract description for a total of no more than six hours of undergraduate credit. Prerequisite: Junior or senior standing; a minimum of six hours in major courses numbered U300 and above; GPA 2.0 overall, 2.5 in French courses; and consent of the faculty supervisor and advisor.

GEOGRAPHY (GEOG)

GEOG U101. The Upstate (3) Uses the landscape approach to study the 10-county area of Northwestern South Carolina. Spatial, economic, social, cultural, demographic and natural traits of the contemporary urban, suburban and rural landscapes are examined after an introduction to the landscape approach.

GEOG U103. Introduction to Geography (3) Principles and methods of geographical inquiry.

GEOG U121. Principles of Regional Geography (3) Description of the regional method and an analysis of the region forming processes. Emphasis is on the distinctive features of large areas of the world.

GEOG U201. Introduction to Physical Geography (4) The spatial significance of land forms, water bodies, and soils. Emphasis is placed on both the man-land relationship and the concept of location. Three class and two laboratory hours per week.

GEOG U202. Introduction to Weather and Climate (3) The interrelationship of weather elements and controls and the spatial distribution of climate and vegetation.

GEOG U212. Introduction to Economic Geography (3) Factors in location and production of commodities, commerce and manufacturing.

GEOG U340. Geography of Population, Settlement and Migration (3) (=SOCY U327) Births, deaths, migration and the distribution of human populations, and the analytical methods used in the study of each of these topics.

GEOG U398. Special Topics (3) Geographic dynamics and characteristics at the local, regional or global level. May be taken twice if the topic is different. Prerequisite: Any lower division geography course or consent of instructor.

GEOG U424. Geography of North America (3) Physical and cultural geography of North America with emphasis on the United States.

GEOLOGY (GEOL)

GEOL U101. Physical Geology (4) Methods and procedures of science for interpretation of the earth. The natural processes and their products — the minerals, rocks, fossils, structure and surface forms of the earth are considered. Emphasis is placed on the interplay between hypothesis, experiment, and observable fact which characterize productive physical science. Three class and three laboratory hours per week.

GEOL U102. Historical Geology (4) The practice of geology as an historical science with emphasis on the methods of analysis, nature of the record, and guiding principles that have allowed geologists to decipher the history of the earth. Three class and three laboratory hours per week.

GEOL U103. Environmental Geology (4). Introduction to the science of geology and the major earth cycles with emphasis on the application of geology to environmental issues and earth processes, such as energy resources, water pollution, and geological hazards. Three class and three laboratory hours per week.

GEOL U104. Natural Disasters (3) Investigates the geologic aspects of several types of natural disasters (earthquakes, volcanoes, floods, etc.) and emphasizes both impacts of natural hazards and ways of mitigating risk from the hazards. Case studies of specific events are used to highlight the social, economic, environmental and human impacts of natural disasters.

GEOL U120. Geology of the Southeast (3) Investigation of the geological processes responsible for the land forms and natural resources of the southeastern United States. Three class hours per week and field trips are required.

GEOL U121. Geology of North America (3) Analysis of the geological history and development of the North American landmass, regions and resources. Comparison of similarities among regions, though formed at widely separated periods in earth history, will be emphasized. Three class hours per week and field trips are required.

GEOL U123L. Geology of National Parks - Field Study (1) Developing field techniques in a national park setting. Principles of geology are reinforced in the classroom component followed by travel to a national park for geological research and the development of appropriate field notes. Prerequisite: GEOL U121 or consent of instructor.

GEOL U131. Earth Resources (3) Mineral, earth and water resources, with particular attention to their occurrence and use, and the interaction between geology and economics as limiting factors on resource development. Three class hours per week and field trips are required.

GEOL U241. Environmental Geology of South Carolina (3) An investigation for the environmental geology of South Carolina focusing on specific case studies including water issues, beach management, waste disposal, energy production and use. Prerequisites: Sophomore standing or consent of the instructor.

GEOL U310. Paleobiology (4) Taxonomy and morphology of fossil organisms. Three class and three laboratory hours per week. Prerequisite: GEOL U102 or BIOL U102 or consent of instructor.

GEOL U399. Independent Study (1-6) Directed research project depending on student interest and needs. Prerequisite: consent of instructor.

GERMAN (GERM)

Note: Unless otherwise indicated, readings, lectures and discussion in foreign language courses above the elementary level are principally in the language concerned. Incoming students with previous experience in a foreign language must take a placement test.

GERM U101. Introductory German I (3). Fundamentals of the language and culture through speaking, listening, reading, and writing.

GERM U102. Introductory German II (3). Fundamentals of the language and culture through speaking, listening, reading, and writing. Prerequisite for GERM U102 is GERM U101 or placement through testing.

GERM U201. Intermediate German I (3). Review of the basic principles of the language, with emphasis on reading, writing, and oral skills. Prerequisite: GERM U102 or placement through testing.

GERM U202. Intermediate German II (3). Review of the basic principles of the language, with emphasis on writing, oral skills, and the reading of literary and other authentic texts. Prerequisite: GERM U201 or placement through testing.

GERM U210. German Oral Communication (3) Enhancement of oral expression through group discussion, oral presentations, and vocabulary development. Prerequisite: GERM U202 or placement through testing.

GERM U250. Selected German Studies Abroad (3-6) Development of intermediate level communication skills together with immersion in the culture of a foreign country. Prerequisite: GERM U102 or U121 or consent of instructor.

GERM U308. Business German (3) Elements of language centering on written business communication skills. Prerequisite: GERM U202 or consent of instructor.

GERM U310. German Conversation (3) Advanced vocabulary development and acquisition of fluency through aural and oral activities. Prerequisite: GERM U210 or placement through testing.

GERM U325. Modern German Literature in Translation (3) Masterpieces of German literature. The selection may include texts by T. Mann, Kafka, Brecht, Hesse and Grass. Taught in English. This course may not be used to satisfy a foreign language requirement. Prerequisites: ENGL U102 or consent of instructor.

GERM U350. Selected German Studies Abroad (3-6) Development of advanced level communication skills together with immersion in the culture of a foreign country. Prerequisite: GERM U202 or U210 or U250 or consent of instructor.

GERM U398. Topics in German Literature/Language (1-3) Prerequisite: GERM U202 or consent of instructor.

GERM U399. Independent Study (1-3) Directed research and reading project outside the classroom of a complex and extensive nature in keeping with the student's major creative and/or scholarly interests. May be repeated with the consent of the instructor and advisor for a total of no more than six hours of undergraduate credit. Prerequisites: GPA 2.0 overall, 2.5 in foreign language courses, and consent of faculty supervisor.

GERM U499. Internship (1-3) Supervised professional experience or research outside of the classroom, involving a meaningful project or activity for the employing firm or organization and a scholarly project for the student. For three credit hours, a student is to work 135 hours with an approved agency; for two credit hours, 90 hours; for one credit hour, 45 hours. A contractual agreement signed by the student, the instructor of record, and other designated faculty and administrators is required. A student may repeat GERM U499 once with a different internship contract description for a total of no more than six hours of undergraduate credit. Prerequisite: Junior or senior standing; a minimum of six hours in major courses numbered U300 and above; GPA 2.0 overall, 2.5 in German courses; and consent of the faculty supervisor and advisor.

GOVERNMENT AND INTERNATIONAL STUDIES

(see Political Science)

HEALTHCARE INFORMATION MANAGEMENT AND SYSTEMS (HIMS)

HIMS U201. Understanding Healthcare Organizations (3) Introduction to origins and evolution of current healthcare delivery systems and organizational structures, healthcare terminology and language structures, common usage, acronyms, and basic uses of information in a variety of healthcare settings. Topics also include introduction to levels of information users and information needs within a variety of healthcare organizations. Prerequisites: CSCI U138, or CSCI U150, or INFO U101, or consent of instructor.

HIMS U250. Fundamentals of Healthcare Administration (3) Management, communication, and problem-solving as they relate to human resources, quality assurance, finance, budgeting and reimbursement in a healthcare setting. Prerequisite: Sophomore standing or consent of instructor.

HIMS U301. Health Informatics and Information Systems Applications (3) Introduction to healthcare information systems to include management and administration information systems, clinical information systems, business information systems, decision support, critical care applications, information systems in education, and emergent system applications. Particular emphasis is placed on automation required for the emerging "paperless" environment and computer-based records. Prerequisite: HIMS U201 or consent of instructor.

HIMS U302. Healthcare Data Management and Information Governance (3) Data, knowledge, and information structures, terminological control, index language functions, regulatory determinants of data collected/stored (ex. JCAHO/HIPPA, etc.), including study of language development in healthcare systems evolution. Prerequisite: HIMS U301 or consent of instructor.

HIMS U350. Healthcare Quality Improvement (3) Quality improvement strategies to improve efficiency and effectiveness in healthcare information systems and processes including Six Sigma, DMAIC, process maps, pareto charts, control charts, root cause analysis, and cause and effect diagrams. Quality improvement theoretical frameworks such as Donobedian's structure, process and outcome theory, and Chassin's overuse, misuse and underuse theories are applied. Quality improvement in the context of leadership, person-centered, family-centered care, cost, value, and improvement capability is demonstrated through the completion of the Institute of Healthcare Improvement's standard modules. Prerequisite: HIMS U201 or consent of instructor.

HIMS U412. Legal Aspects of Health Information Management (3) Selected ethical issues, confidentiality, preservation and conservation of sensitive data, data maintenance and integrity preservation. Prerequisites: PHIL U211 or PHIL U310 or PHIL U311 or PHIL U321; and HIMS U302; or consent of instructor.

HIMS U413. Healthcare Technology and the Electronic Health Record (3) Network configurations and functions including the latest developments and applications in electronic health records (EHR) and the implementation of the EHR in the healthcare industry. Prerequisite: HIMS U302 or consent of instructor.

HIMS U417. Information Privacy and Security (3) Issues in information management as they relate to the International Information Systems Security Certification Consortium's 10 security domains. The role of the security domains in the context of design, implementation, and maintenance of systems to include the legal and ethical aspects of privacy and security. Case studies covering these roles are included. Prerequisite: CSCI U315 and CSCI U325 or consent of instructor.

HIMS U450. Healthcare Quality Management and Performance Improvement (3) Database formats and structures, query techniques, document classification, managing large data collections, statistical applications in data management. Emphasis is placed on the discovery of methods to capture data as an important institutional resource through efficient management of databases and data repositories, and on the importance of data collections that provide accurate outcome assessment. Prerequisite: INFO U421 or consent of instructor.

HIMS U496. Special Topics (3) Study reflective of current issues/topics related to the field of healthcare information management. Topics might include (but are not limited to) emergent technology in healthcare settings such as user interface design, expert system evolution, virtual environments, soft computing/fuzzy logic applications, artificial intelligence. Topics chosen for study in a given semester will be determined by the sate of the science at the time of the offering. Prerequisite: Completion of 12 hours HIMS courses.

HIMS U498. Practicum in Healthcare Information Management (3) Supervised professional practice involving information management in a healthcare organization. Prerequisite: Senior standing in the accredited health information management application area.

HIMS U499. Senior Seminar in Health Information Management (3) Capstone experience integrating knowledge of health information systems, health information management, and health informatics (the combination of health and information technology) and investigating current innovations in these technologies in a healthcare setting with emphasis on research, written, and oral presentations. Prerequisite: Senior standing in Health Informatics or consent of instructor.

HISTORY (HIST)

HIST U101. Introduction to World History I (3) World history to 1500. Using a global approach, emphasis is placed on major political, social, economic, and cultural trends.

HIST U102. Introduction to World History II (3) 1500 to the present. Using a global approach, emphasis is placed on major political, social, economic, and cultural trends.

HIST U105. History of the United States to 1877 (3) The indigenous peoples, the era of discovery, and the nation from Independence to the end of Reconstruction, emphasizing major political, economic, social, and intellectual developments.

HIST U106. History of the United States from 1865 (3) The rise of modern America after the Civil War, emphasizing the political, social, economic, and intellectual trends that contributed to the development of contemporary society.

HIST U198. Current History (1) Major events in the news with emphasis on their historical context and likely long-range significance. May be taken up to three times for credit.

Note: the prerequisite for all upper division history courses is any 100-level history course or the consent of the instructor.

HIST U300. Introduction to Historical Studies (3) Methods of historical inquiry. Particular attention is given to primary and secondary sources, document analysis, citation methods, research paper skills, and historical writing. This course may not be attempted more than twice. Attempts include receiving a "W,", "WF," and "Audit." Appeals to this policy may be made to the Department of HPPA Academic Affairs Committee.

HIST U301. Early North America (3) The history of North America from its earliest inhabitants, the exploration and colonization of North America through the end of the Seven Years' War. The subject matter includes Native American societies, background on the Europeans and Africans who would migrate to the colonies, the collision of cultures, family life and labor, colonial administration, and the development of international rivalries in North America.

HIST U302. History of the Revolutionary Era (1763-1789) (3) Era from the end of the Seven Years' War through the ratification of the United States Constitution including the social, political, economic, cultural, and geographic development of the new nation out of the struggle for independence.

HIST U303. History of the Early American Republic (1789-1820) (3) The ratification of the United States Constitution through the first three decades of American independence, including the social, political, economic, cultural, and geographic development of the new nation through this period.

HIST U304. The Age of Jackson (1820-1848) (3) The Jacksonian Era from 1820 through 1848, including the social, political, economic, cultural, and geographic development of the new nation under this period.

HIST U305. Sectionalism and Civil War (1848-1877) (3) The Civil War Era from 1848 through 1877 including the social, political, economic, cultural, and geographic development of the nation during this period, with a concentration on the rise of sectionalism in the country, the military and social conflicts during war, and the tribulations of the Reconstruction era.

HIST U306. Gilded Age and Progressive Era America (1877-1917) (3) The Gilded Age and the Progressive Era between 1877 and 1917 including the social, political, economic, cultural, and geographic development of the nation during this period.

HIST U307. The United States and the World at War, 1914-1945 (3) The era from 1914 to 1945, focusing on the social, political, economic, cultural, and geographic development of the nation during this period including the American involvement in the two World Wars, the Roaring Twenties, and the Great Depression.

HIST U308. U.S. History Since 1945 (3) The history of the United States during the period from 1945 to the present. Subjects included will be the social, political, economic, cultural, and geographic development of the nation during this period.

HIST U310. African-American History to 1865 (3) The African background, origins of slavery, the rise of the free black community, and African Americans as actors in the political, economic, social, and cultural history of the United States to the end of the Civil War.

HIST U311. African-American History since 1860 (3) The African American role in the Civil War. Emancipation, Reconstruction, and the development of the black community since 1860. Major topics include African Americans' struggle for autonomy and equal rights in the political and economic arenas, the impact of race in American society, and the intellectual and cultural traditions of African Americans.

HIST U312. American Military History (3) United States involvement in armed conflicts from the colonial period to the present. Subjects covered include the evolution of warfare, the place of the military in society, and the development of professionalism in American forces.

HIST U313. The Vietnam War (3) The causes, major events, and impact of the Vietnam War viewed in a cross-cultural context.

HIST U315. Civil War Culture (3) Experiential and kinesthetic learning experiences that engage with the prevailing military ideas and institutions

of the 1860s as well as the everyday lives of Americans who lived and died during that period. (Cross-listed as AMST U315)

HIST U318. American Indian History (3) Pre-Columbian times to the present in North America. Emphasis is placed on economic, political, military and social changes in native cultures over time in response to European and then American encroachment.

HIST U320. The South to 1865 (3) The southern United States from the colonial era to the end of the Civil War, emphasizing the development of regionally distinct political, social, economic, and cultural characteristics and institutions.

HIST U321. The South since 1865 (3) The southern United States from the era of Reconstruction to the present. Topics include the tension between an increasingly national focus in economics and politics and the desire to maintain local social control. The question of the persistence of a southern identity is central.

HIST U322. History of South Carolina, 1670 to the Present (3) The origins and development of South Carolina from colonial times to the present with emphasis on the unique role the state has played in the nation's history.

HIST U323. Our Past: Upstate History (3) Local history, focusing on Greenville, Spartanburg, and Cherokee Counties. Public/applied history techniques and projects are included.

HIST U330. Early Mediterranean Empires (3) Peoples in trade, politics, culture, and society in the Mediterranean region through the rise of the Byzantine Empire. Significant attention is given to the Egyptian, Persian, and Byzantine Empires with the main emphasis on Greece and Rome.

HIST U332. Renaissance and Reformation in Europe (3) Economic, political, social and cultural developments in Italy in the fourteenth and fifteenth centuries; their spread north and collision with the new ideas released in the Protestant revolt of the sixteenth century. Significant attention is given to the religious wars of the late 1500s and early 1600s.

HIST U333. Absolutism and Enlightenment in Europe (3) Social, economic, intellectual, cultural and political transformation of Europe from Louis XIV to the French Revolution. Significant attention is given to Absolutism, Louis XIV, Peter the Great, Frederick the Great, Maria Theresa, Catherine the Great and the new ideas of the Enlightenment.

HIST U335. Twentieth Century Eastern Europe (3) Eastern Europe from Austro-Hungarian, Russian and German domination to present. Significant attention is paid to nationalism, national self-determination, World Wars I and II, economic and political struggles, communist domination, and independence.

HIST U336. Nineteenth Century Europe (3) Europe from the French Revolution to the end of the nineteenth century. Significant attention is paid to the French Revolution, the Napoleonic Era, industrial development and its consequences, new ideologies, imperialism, and the rise of Italy and Germany.

HIST U337. Age of the World Wars (3) World War I, the Inter-war years, and World War II. Particular attention is given to the causes and events of World War I, the Paris Peace Conference of 1919, the struggles of the Inter-war period, the rise of Adolf Hitler, and the causes and events of World War II.

HIST U338. Europe's Cold War (3) The Cold War experience in Europe from 1945 to the early 1990s, from a political, social, cultural, economic and military perspective. Significant attention is given to European recovery, the creation of the Soviet Bloc as well as its demise, and European unity.

HIST U340. Germany since 1871 (3) Cultural, political, intellectual and social impact of unification, World War I, the Weimar Republic, the Third Reich, East and West Germany, and reunification.

HIST U341. History of the Soviet Union (3) Political, economic, social and cultural developments from the late-nineteenth century through 1991.

HIST U347. Medieval Britain 1066-1399 (3) Political, social, economic, religious, and intellectual development in Britain during the High Middle Ages, from the Norman Conquest to the fall of Richard II.

HIST U348. Early Modern Britain 1399-1750 (3) British social, political, religious, cultural, and economic development in the early modern period. Topics will include Henry VIII, Bloody Mary, Elizabeth, the English Civil War and the Glorious Revolution.

HIST U349. Modern Britain 1750-Present (3) British social, political, religious, cultural and economic development in the modern period, including the rise of industrialization, imperialism, and the two World Wars.

HIST U350. Genocides in Europe (3) Causes, comparisons, and consequences of ethnic cleansing and genocide from the late nineteenth century through the present. Significant attention is paid to the Jewish Holocaust in World War II.

HIST U351. Women in Early Modern Europe and America (3) Changing notions of the female body and women's roles as lovers, housewives, mothers, philosophers, consumers, workers, saints and potential citizens in pre-industrial, commercial and early industrial Europe.

HIST U352. Women in Modern Europe and America (3) Industrialization, changing images of the female body, radical and reform movements, war, economic depression, citizenship, race, professionalization, women's unwaged as well as wage labor, and effect of occupational choice upon women's social roles.

HIST U353. History of Science (3) The development of natural philosophy from the ancient Greeks through the Scientific Revolution and Enlightenment to the rise of modern science.

HIST U354. Birth of Europe 300-1000 (3) European political, social, economic, religious, and intellectual development from the establishment of Christianity as an officially sanctioned religion to the dawn of the feudal age. Topics will include the Germanic kingdoms, Charlemagne's Empire and the Viking invasions.

HIST U355. Medieval Civilization 1000-1400 (3) European political, social, economic, religious, and intellectual development during the High Middle Ages. Topics will include feudalism, the Crusades, and the Black Death.

HIST U360. Africa to 1800 (3) Traditional culture, early civilizations, rise of Islam, Sudanic empires, and the slave trade era.

HIST U361. Africa since 1800 (3) Commercial and religious revolutions of the 19th century, partition, colonial rule, post-independence, and South Africa.

HIST U370. History of China (3) The cultural, economic, social, and political development of China with emphasis on the transformation of traditional Chinese society from 1644 to the present.

HIST U371. History of Japan (3) The cultural, economic, social, and political development of Japan with emphasis on the transformation of traditional Japanese society from 1600 to the present.

HIST U372. History of India (3) The cultural, economic, social, and political development of India with emphasis on Hindu and Islamic influences, the rise of nationalism during the period of British rule, and post-independence India.

HIST U373. Pre-modern East Asia (3) Political, cultural, and economic development in China, Japan, and Korea before 1600 with an emphasis on interactions of different regions in East Asia.

HIST U375. Revolutions in Modern China (3) Political history of China between the late 19th century and the early 21st century, including the emergence of Chinese nationalism, the spread of Marxism, the rise of the Chinese Communist Party, democratic movements in mainland China and Taiwan, and political and economic reforms.

HIST U380. Latin American to 1830 (3) Indigenous cultures, the Spanish and Portuguese presence in the Caribbean, South America and Mesoamerica through independence.

HIST U381. Latin American since 1810 (3) Independence, the national period, the struggles for political stability and democracy and against militarism and authoritarianism, economic development, issues of ethnic identity and culture.

HIST U399. Independent Study (1-6)

HIST U491. Topics in History (3) Reading and research on selected historical subjects. Prerequisite: Any lower division history class or consent of instructor.

HIST U492. Topics in United States History (3) Reading and research on selected historical subjects related to the history of the United States. Prerequisite: U.S. history at the 300-level or consent of instructor.

HIST U493. Topics in European History (3) Reading and research on selected European subjects.

HIST U494. Topics in Non-Western History (3) Reading and research on selected Non-Western subjects.

HIST U495. Topics in African-American History (3) Reading and research on selected historical subjects related to the African-American experience. Prerequisite: HIST U310, HIST U311, or consent of instructor.

HIST U496. Topics in Women's History (3) Reading and research on selected subjects in women's history. Prerequisite: Any lower division history class or consent of instructor.

HIST U499. History Internship (1-6) Supervised work experience in a museum, archive, or other history setting. A minimum of three hours work per week is required for each credit hour. Students are required to meet periodically with the supervising faculty member and may be expected to submit written work as well. Prerequisites: junior or senior standing and consent of the instructor. Students may repeat the course for a total of six credit hours.

HIST U500. Senior Seminar (3) Exploration, at an advanced level, of issues, topics and dilemmas in both the subject matter and the profession of history with emphasis on research and oral presentation of research findings. The specific topics covered in the course vary. Prerequisite: 12 hours of HIST at the U300-level or above with a minimum grade of C, or consent of instructor.

HONORS COURSES (HONS)

HONS U101. The Life of the Mind (3) A facilitated seminar taught by multiple faculty members with an interdisciplinary theme centered around the life of the mind, including questions about the nature of education, knowledge, and the self. Introduction is provided to various academic fields through interdisciplinary projects and problem solving and significant interactions with honors faculty and other USC Upstate departments and resources. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U120. Honors Fine Arts and Humanities (3) An interdisciplinary approach to introductory fine arts and humanities studies. A critical introduction to these fields is achieved through the exploration of an interdisciplinary theme. Themes may include art therapy, ekphrasis, or the history of religious art. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U121. Honors Natural Science and Mathematics (3) An interdisciplinary approach to introductory natural science and mathematics studies. A critical introduction to these fields is achieved through the exploration of an interdisciplinary theme. Themes may include the history of physics, introductory bioinformatics or the statistics of gender. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U122. Honors Social and Behavioral Sciences (3) An interdisciplinary approach to introductory social and behavioral science courses. A critical introduction to these fields is achieved through the exploration of an interdisciplinary theme. Themes may include the psychology of elections, sociology of relationships, or work and economics. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U199. General Education Tutorial (3) AAn introduction to one or more of the disciplines included in select general education distribution areas (Fine Arts, Humanities, Natural Science, Mathematics, Social and Behavioral Sciences) that addresses applications of the field/s of study and or takes an interdisciplinary perspective. Examples include introductory legal philosophy, biomedical ethics, or behavioral economics. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U201. Self and Society (3) An interdisciplinary seminar centered on community, leadership, and societal problem solving through projects and community-based problem-solving. Scholarly reflection on service projects and significant interactions with community leaders. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U250. Honors Travel (1-3) Visits to and study of international or US sites of historic, cultural, and/or literary significance. Content and itinerary will vary depending on the instructor's area of interest. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U301. The Ethical Factor (3) A seminar with an interdisciplinary theme centered on ethics and ethical problem solving. Examples include America's evolving moral landscape and civil rights, or science, ethics and religion. Interdisciplinary research projects and problem solving, scholarly reflection through written and oral communication, and interactions with guest speakers from the University and the wider community foster leadership and advanced academic skills. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U350. Honors Travel (3) Visits to and study of international or U.S. sites of historic, cultural, scientific, and/or literary significance. The focus and work product for the course vary depending on the instructor's area of interest. Prerequisite: Admission to Honors Program or overall GPA of 3.25 at USC Upstate or accredited institution with permission of the Director of the Honors Program.

HONS U398. Honors Special Topics (3) Interdisciplinary approaches to enduring issues or current topics. Technology-based and/or presentation-based projects may be required. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director.

HONS U399. Honors Tutorial (3-4). Directed research and reading of a complex and comprehensive nature in keeping with individual interests and goals and culminating in a final project and/or written report. Research may involve both primary and secondary sources in one or more disciplines. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director. May be repeated with the consent of the Director of the Honors Program for a total of no more than eight hours of undergraduate Honors credit.

HONS U400. Honors Internship (1-4) Directed hands-on practicum experience in keeping with individual interests and goals. Honors interns complete additional research and reading and prepare a written report at the end of the term. Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director. May be repeated with the consent of the Director of the Honors Program for a total of no more than eight hours of undergraduate Honors credit. A University contract must be completed with all required signatures.

HONS U401. The Process of Progress (3) A seminar with an interdisciplinary theme centered on the nature of research and research-based problem solving. Tracing the process of design and discovery of a documented well-known research project leads to the application of that model to individualized honors projects. Example project models might include the human genome project and its implications for the limits of humanity, or the TED movement. Prerequisite: Prerequisite: Acceptance to the Honors Program or consent of the Honors Program director and 9 Honors credits.

INFORMATION MANAGEMENT AND SYSTEMS (INFO)

INFO U101. Survey of Information Technology (3) Use of information technology to collect, analyze, and transform data into knowledge using desktop software and commonly available Internet-based resources and the evaluation of information sources for accuracy, suitability, safety, security, societal and ethical issues.

INFO U201. Concepts of Information Management and Systems (3) Theoretical foundations of organization of information; cognitive structures and processing of data, information, knowledge, and understanding information uses and users. The integrated and interdisciplinary nature of information science and computer science is introduced and developed through case studies and examples from concentration disciplines: business, education, communication, and healthcare settings. Prerequisite: INFO U101 or CSCI U138 or CSCI U150.

INFO U211. Microcomputer Organization (3) Introduction to the major features of operating system software, the primary functions of CPU's, bus architectures, secondary storage devices, peripheral devices, hardware and software configuration. The goal is the assembly and disassembly of microcomputer systems and installation of operating systems, network operating systems, and applications software. Prerequisite: INFO U101 or CSCI U138 or CSCI U150.

INFO U303. Organizational Informatics and IT Platforms (3) Needs, uses and consequences of information in organizational contexts, information technology platforms, architectures and infrastructures, functional areas and processes, information-based products and services, the use of and redefining role of information technology, sociotechnical structures, and the rise and transformation of information-based industries. Prerequisite: INFO U201 or consent of instructor.

INFO U305. Social Informatics (3) Key social research and perspectives on the use of information and communication technologies, information ethics, relevant legal frameworks, popular and controversial uses of technology, digital divides, and multicultural issues of information management. Prerequisites: INFO U303 or equivalent or consent of instructor.

INFO U307. Systematic Innovation (3) Methodologies, tools, skills, and knowledgebase supporting a repeatable, structured, and disciplined approach to innovative problem solving, brainstorming, and alternative thinking including, but not limited to: useful/harmful feature analysis,

problem formulator diagraming, selection and application of innovation operators, and the innovation situation questionnaire. Prerequisites: 24 credit hours or consent of instructor.

INFO U345. Technical Presentation and Communication (3). The art of effective creation of formal oral and written communications in a professional environment using modern technology to assist in writing and presentation. Covered topics include using word processing software to ease the research process, evaluation of information sources, the proper use of visual aids such as PowerPoint, the creation of video presentations, effective speech writing, power-speaking methods and techniques, and methods of persuasive writing in the professional work. Prerequisites: INFO U101 or CSCI U138 or CSCI U150.

INFO U346. Communication and New Technology (3) Understanding the components of various technologies and their importance in information management and dissemination within and outside the organization. Prerequisite: INFO U101 or CSCI U138 or CSCI U150.

INFO U347. Web page Construction (3) Design of user-layer Web pages using HTML, Java script, Flash, and Dreamweaver, featuring graphic preparation, layout and effective presentation of information. Prerequisites: INFO U305 or INFO U303 or consent of instructor.

INFO U399. Independent Study in Informatics (1-6) Directed and self-guided research into topics of interest in the field of informatics. May be repeated for a maximum of 6 credit hours. Prerequisite: Consent of instructor.

INFO U415. E-Commerce and the Internet (3) Coordination and cultural challenges, value creation opportunities, and information management issues associated with various forms of electronic commerce including electronic data interchange, the World Wide Web, and the Internet in today's global economy. Prerequisite: CSCI U315 or consent of instructor.

INFO U421. Data Warehousing and Decision Support Systems Technology (3) Data warehousing, online analytical processing, and decision support systems. Topics include design and architectural issues, cost effectiveness, management concerns, data integrity, deployment, and maintenance issues. Prerequisite: CSCI U325 or consent of instructor.

INFO U422. Knowledge-Based Systems (3) Knowledge representation, intelligent decision systems, principals of rule-based systems, action rules, interestingness measures, distributed query answering. Select study of actual systems and applications in specific domains such as: medicine, business, communications, and education. Prerequisite: INFO U421 or consent of instructor.

INFO U423. Human-Machine Interaction (3) Concepts of interaction and how people acquire, store and use data including interface analysis and creation, human factors in perception, pattern recognition, speech recognition, attention, memory and expectation. Prerequisite: Senior standing or consent of instructor.

INFO U440. Business Process Re-engineering & Workflow (3) Information technology and communication requirements of, and cultural or social issues pertaining to, the flow of work through distributed information management processes in business and other organizations. Students taking the health informatics minor focus on applications in healthcare settings. Prerequisites: INFO U415 and senior standing or consent of instructor.

INFO U441. IT Project Management (3) Breakdown, estimation, leadership of a diverse team, and the use of tools to ensure the completion of deliverables within budget and on schedule. Students taking the health informatics minor focus on applications in healthcare settings. Prerequisites: INFO U415 and senior standing or consent of instructor.

INFO U450. Executive IT Management (3) Issues and challenges facing IT executives including IT alignment and governance, consensus, executive leadership, oversight, return-on-investment analysis, project management, and risk management. Students taking the health informatics minor focus on applications in healthcare settings. Prerequisite: Senior standing and INFO U345, or consent of instructor.

INFO U496. Special Topics in Informatics (1-6) Current trends, events, software, hardware, and issues in informatics, information technology, and information management. May be repeated for a maximum of six credit hours. Prerequisites: Senior standing and consent of instructor.

INFO U498. Experiential Learning in Information Management and Systems (3) The application of learning in a professional setting. To complement and strengthen the Information Management and Systems academic program, students will complete a planned program of observation, study, and work in selected organizations with information management and systems offices. Student will have an opportunity to apply and articulate what they have learned in the classroom. Prerequisites: IMS major, senior standing and approval of instructor. Pass/fail credit.

INFO U499. Senior Seminar in Information Management and Systems (3) Integration of knowledge in information management and systems. Students will study and evaluate current innovations in technology and current applications of these systems. Case studies involving information systems technology will be used. Students will research and present new trends in technology. Students will experience an intensive and practice exercise in scholarship production. Class discussion will foster effective and creative implementation of research strategies, writing abilities, documentation procedures, portfolio development, and presentational skills. Prerequisite: Senior standing or consent of instructor.

INTERDISCIPLINARY STUDIES (IDST)

IDST U300. Introduction to Interdisciplinary Studies (3) Approaches to understanding, analyzing, and synthesizing information from varied perspectives. Emphasis is on researching, writing, and crafting sound arguments from multi-disciplinary approaches. Prerequisite: ENGL U102.

IDST U398. Interdisciplinary Studies Internship (1-6) Supervised work experience in a community agency or business based on an individualized, contracted program planned in conjunction with a faculty member and approved by the student's advisor. For six internship credit hours, a student is to work 270 hours with an approved agency; for five credit hours, 225 work hours; for four credit hours, 180 hours; for three credit hours, 135 hours; for two credit hours, 90 hours, and for one credit hour, 45 hours. A student may repeat IDST U398 once with a different internship contract description for

a total of no more than six hours of undergraduate credit. Prerequisites: junior standing, and approved internship contract.

IDST U490. Senior Seminar in Interdisciplinary Studies (3) Reading and research on selected topics designed to explore issues of broad interdisciplinary interest. Designed to integrate knowledge at an advanced level, explore ethical issues, and gain experience in research and oral presentation. Seminar topics vary. Prerequisites: senior standing and permission of IDS advisor.

INTERNATIONAL STUDIES (INTL)

INTL U399. International Studies Abroad (1-15) Course placeholder for students studying abroad. Will be replaced by actual credit when transcript received.

JOURNALISM (JOUR)

JOUR U201. Survey of Mass Communications (3) Survey of the principles, philosophies, policies and practices of the mass media with an overview of the print media, the broadcast media, and advertising/public relations. Prerequisite: ENGL U102.

JOUR U302. Journalism's Role in History (3) Analyzes the role of mass media from the colonization of America to the present. The interrelationships between journalism and American social, cultural, economic and political issues are explored. Prerequisite: ENGL U102.

JOUR U303. Law and Ethics of the Mass Media (3) South Carolina and federal law relating to mass communications, the Internet, and the ethics of the journalistic profession. Prerequisite: JOUR U201 or consent of instructor.

JOUR U304. Writing for the Media (3) Writing for print, broadcasting, public relations, the Internet, both news and non-news. Using word processors, students prepare exercise and copy both in class and out of class on set deadlines. Prerequisite: ENGL U101.

JOUR U305. Mass Communication Theory (3) The role of communication models such as the social learning theory, agenda setting, and cultivation theory in explaining the processes and effects of mass communications. Prerequisite: ENGL U102.

JOUR U310. Mass Media and Society (3) How mass media function and influence today's world. The interaction of mass media and contemporary culture is explored through an analysis of media examples. Prerequisite: ENGL U102.

JOUR U315. International Media (3) Exploration of different media systems around the world and the political, cultural, economic and technological issues surrounding global mass communication. Prerequisite: ENGL U102.

JOUR U325. Speech for Radio and Television (3) Principles, standards and skills for broadcast speech in varied formats. Focus areas include pronunciation, enunciation, rate of delivery, pitch, inflection, and use of appropriate terminology in scripted and ad lib delivery. Prerequisite: SPCH U201, U201R.

JOUR U328. Fundamentals of Public Relations (3) Inquiry into the role, influence and practice of planned and responsive communication between organizations and their multiple publics. Through exploring the foundations and evolving application of public relations, publicity and informational materials for varied purposes and audiences are produced using traditional and emerging industry tools. Prerequisite: ENGL U102.

JOUR U330. TV Studio Production (3) A combination of lectures and labs in a professional television setting. Fundamental skills in basic lighting, use of the audio board, directing, camera work, scene blocking, switching, and production sequences are practiced from the planning stage through post-production. Students produce short examples of contemporary television genres. Prerequisite: ENGL U102.

JOUR U333. News and Feature Writing (3) Practices in journalism and news media. The processes and skills needed to prepare news and feature copy against set deadlines are explored and applied. Prerequisite: JOUR U201.

JOUR U334. Writing for Broadcasting (3) Writing commercials, news stories, interview programs, documentaries for radio, television and film. Using word processors, students prepare copy in class against deadlines. Prerequisite: JOUR U201.

JOUR U335. Video Editing (3) Acquire skills in gathering and assembling electronic video and audio clips using non-linear editing system. Prerequisite: SPCH U201R.

JOUR U349: Health Messages and the Media (3). The construction of media messages designed to influence audience perceptions, attitudes, and behaviors in matters of personal and public health. Goals are to critically examine existing media health messages in medical industries, news, and popular culture and to learn professional techniques for researching and creating original messages and campaigns. Prerequisite: ENGL U102.

JOUR U350. Social and Emerging Media (3) Practical and theoretical overview of the impact of Web 2.0 technologies on newswriting and reporting. Topics include: creating and integrating new media tools such as blogs; wikis; social bookmarking; mapping and satellite tools; podcasts; screencasts; and social networks such as Facebook, YouTube, and Twitter into their multimedia news reports. Prerequisite: ENGL U102 or consent of instructor.

JOUR U398. Special Topics in Journalism (3) A specific area or media field is explored relating to the professional responsibilities of the journalism student looking toward the career marketplace. Prerequisite: JOUR U201.

JOUR U424. History of American Media (3) The American system of media, with emphasis on the chronological, structural, economic, social, and cultural development of print, broadcasting, cable and new media. Prerequisite: ENGL U102.

JOUR U428. Public Relations Campaigns (3) Exploration and application of the fundamental skills and processes needed for successful campaigns serving professional, corporate and nonprofit clients. All aspects of public relations campaigns including publicity materials, teamwork, developing timelines and budgets, and presenting proposals to clients are applied, culminating in a completed client-specific public relations plan. Prerequisite: ENGL U102 and JOUR U328 or consent of instructor.

JOUR U430. Media Management (3) Procedures, problems, and concerns relating to the administration and management of media agencies -- print, broadcast, advertising, and public relations. Prerequisite: ENGL U102.

JOUR U450. Women in the Media (3) Roles women play in media production, and the portrayal of women in mass media genres including advertising, cartoons, day-time and prime-time dramas, films, video games, sports programs, political campaigns, and news. Emphasis is placed on the effects of media portrayals on women and solutions for countering negative media constructions of women. Prerequisite: ENGL U102 or consent of instructor.

JOUR U480. Diversity in the Media (3) Media's depiction of groups marginalized based on race, and/or class. The interactions and relationships among professional terminology, cultural implications, message construction, media analysis and community perceptions are explored. Prerequisite: ENGL U102 or consent of instructor.

LIBRARY STUDIES (LIBR)

LIBR U201. Strategies for Information Discovery (3). Broad-based approach to developing information-seeking strategies and skills for academic and work-related research. Emphasis on process of research, effective search strategies, critical evaluation of sources, ethical use of information, emerging technologies and applications, and their use in research. Prerequisite: ENGL U102 or consent of instructor.

LOGIC (LOGC)

LOGC U205. Introduction to Logic and Rhetoric (3) The identification and evaluation of reasoning as it occurs in natural language uses. The techniques of careful reading and clear writing are demonstrated through the production of critical essays. Two lecture and one laboratory hour per week. Prerequisite: ENGL U102.

LOGC U207. Deductive Logic (3) An examination of deductive arguments through the use of Aristotelian logic and propositional logic.

LOGC U307. Advanced Symbolic Logic (3) Advanced study of formal logic using propositional logic and predicate calculus. Prerequisite: LOGC U207 or consent of instructor.

MATHEMATICS (MATH) AND STATISTICS (STAT)

Note: *The appropriate entry level in mathematics is determined by the student's intended major and a mathematics placement examination given to all entering freshmen. Placement testing is also required for transfer students who have not completed their general education mathematics requirements.*

Majors in the natural or computer sciences or mathematics who have completed three years of college preparatory mathematics and have demonstrated competence on the mathematics placement examination; should enroll in Mathematics U121, U126 or U127 as appropriate. Students who need both college algebra and trigonometry have the option of taking Mathematics U121 (with a grade of B or better) or U126, and Mathematics U127. Those who have demonstrated competence in college algebra can take Mathematics U127 to meet the calculus prerequisite. Upon successful completion of one of the precalculus options, students should enroll in Mathematics U141. Those who have completed four years of college preparatory mathematics, including trigonometry, and have demonstrated competence on the mathematics placement examination, should enroll in Mathematics U141.

Students not majoring in the natural or computer sciences, who have successfully completed high school Algebra I and II, and have demonstrated competence on the mathematics placement examination, should enroll as follows: business administration majors in the Mathematics U121, U122 sequence; elementary, early childhood, and special education majors in Mathematics U121, and U231; other majors in a mathematics course determined by their advisors.

MATH U102. Elementary Statistics (3) The fundamentals of modern statistical methods, descriptive and inferential statistics, probability and sampling; primarily for students in fields other than mathematics who need a working knowledge of statistics. Prerequisites: high school Algebra I and II, or equivalent.

MATH U120. College Mathematics (3) Linear equations and inequalities, exponential equations, mathematics of finance, fundamental set theory, fundamentals of probability and statistics. This course may not be used to satisfy any prerequisite requirement for higher-numbered mathematics courses. Prerequisites: appropriate score on placement test and high school Algebra I and II.

MATH U121. College Algebra (3) Equations and inequalities, graphing, polynomial, rational, exponential, logarithmic, and other functions; matrices and systems of equations. Only one of MATH U121 and U126 may be used to satisfy a mathematics requirement for general education or major credit. Prerequisites: appropriate score on placement test and high school Algebra I and II. For students who need a more intensive study, an expanded version of college algebra (MATH U121A) is available. MATH U121A is open to students who have an appropriate score on the placement test, have completed MATH U120 with the mandatory lab, or if the student, in consultation with his or her advisor, determines that extra instruction is needed in order to succeed in MATH U121.

MATH U122. Calculus for Management and Social Sciences (3) Derivatives and integrals of elementary algebraic, exponential and logarithmic functions; maxima, minima, rate of change, area under a curve, and volume. Problems and examples are drawn from a variety of areas which include economics, psychology, biology, geography, and geology. Prerequisite: MATH U121, U126 or eligibility for exemption from MATH U121.

MATH U126. Precalculus I (3) Subsets of the real number line; polynomial, rational, absolute value, exponential and logarithmic relations and functions. Only one of MATH U121 and 126 may be used to satisfy a mathematics requirement for general education or major credit. Prerequisites: appropriate score on placement test and three years of college preparatory mathematics; or a C or better in Mathematics 099 and three years of college preparatory mathematics.

MATH U127. Precalculus II (3) Trigonometric functions, trigonometric identities, solution of equations and triangles, inverse trigonometric

functions, vectors, polar coordinates; analytic geometry. Prerequisite: appropriate score on placement exam or consent of instructor. Prerequisite or Corequisite: MATH U126.

MATH U141. Calculus I (4) Limits, continuity, the derivative, differentiation with applications in the natural sciences and engineering, antiderivatives, basic integrals with applications. Prerequisites: appropriate score on placement test and four years of college preparatory mathematics including trigonometry; or C or better in both MATH U126 and U127; or consent of instructor.

MATH U142. Calculus II (4) Applications of integration, techniques of integration, differential equations, parametric equations, and finite sequences and series. Prerequisite: MATH U141 or its equivalent.

MATH U174. Elements of Discrete Mathematics (3) Topics in basic logic; proof techniques; sets, relations, and functions; counting; and elementary number theory. Prerequisite: high school precalculus, or MATH U126 or equivalent, or consent of the instructor.

MATH U202. Elementary Statistics II (3) An expansion of topics taught in the first semester of elementary statistics such as hypothesis testing; inferences; correlation and regression. Additional topics to be covered include: multinomial experiments and contingency tables; analysis of variance; statistical process control; and individual projects. Prerequisites: MATH U102, or ECON U291, or SOCY U201, or PSYC U225.

MATH U231. Basic Concepts of Elementary Mathematics I (3) The meaning of number, fundamental operations of arithmetic, the structure of the real number system and its subsystems, elementary number theory. Open only to students in early childhood, elementary, middle grades, or special education. Prerequisite: Grade of C or better in MATH U121 or higher, not including statistics, or consent of the instructor.

MATH U232. Basic Concepts of Elementary Mathematics II (3) A continuation of the development of the real number system and its subsystems, basic concepts of probability, and elementary data analysis. Open only to students in early childhood, elementary, middle grades, or special education. Prerequisite: Grade of C or better in MATH U231 or consent of the instructor.

MATH U233. Geometry and Measurement (3) A study of properties and relationships of shape, size, and symmetry in two and three dimensions; explorations of concepts of motion in two and three dimensions through transformations. Open only to students in early childhood, elementary, middle grades, or special education. Prerequisite: MATH U231 or higher with a grade of C or better, or consent of the instructor.

MATH U241. Calculus III (4) Vectors and geometry of space, vector functions, partial derivatives, multiple integration, vector calculus and second order differential equations. Prerequisite: C or better in MATH U142 or its equivalent; or consent of instructor.

MATH U245. Elementary Differential Equations (3) Ordinary differential equations of first order, higher order linear equations, Laplace transform methods, series methods; numerical solutions of differential equations; applications to the physical sciences and engineering. Prerequisite: MATH U241.

MATH U255. MATLAB Programming (3) Programming language and techniques designed specifically for programs that rely on the application of mathematics for solution. Topics include variables, assignment statements, expressions, vectors and matrices, MATLAB scripts, input and output, selection statements, flow control, program organization, M-files, optimizing M-files, string manipulations, data structures, advanced functions, plotting, symbolic math toolboxes, variable precision arithmetic, and tricks and tips in MATLAB programming. Prerequisites: MATH U141 or consent of instructor.

MATH U315. Statistical Methods I (3) Review of descriptive statistics, testing statistical hypothesis, introduction to correlation, regression and linear regression models, model building, variable selection and model diagnostics. Prerequisite: MATH U102 or U141, or ECON U291, or SOCY U201, or PSYC U225, or consent of the instructor.

MATH U320. Mathematical Modeling (3) Graphs of functions as models, modeling using proportionality and geometric similarity, model fitting and models requiring optimization, experimental modeling, modeling using the derivative and interactive dynamic systems. Prerequisite: MATH U141.

MATH U340. Mathematical Structures and Proof (3) Topics in set theory, logic, elementary application of logic, methods of mathematical proofs, equivalence relations and partial orderings, functions and mappings, and number systems. Prerequisite: MATH U142.

MATH U344. Linear Algebra I (3) Matrices, systems of linear equations, vectors, Euclidean vector spaces, linear transformations, eigenvalues and eigenvectors. Prerequisites: MATH U142 or consent of instructor.

MATH U345. Applied Partial Differential Equations (3) Basic linear Partial Differential Equations (PDEs) of hyperbolic, parabolic, and elliptic types used in mathematical modelling of physical, chemical, biological and other phenomena, systems, technical devices and financial markets. Selected topics such as the boundary value and initial value problems are covered. Prerequisite: C or better in MATH U245 or consent of instructor.

MATH U346. Modern Algebra I (3) Group theory and introduction to rings. Topics include abelian groups, cyclic groups, permutations, group homomorphisms and isomorphisms, Cayley's theorem, normal subgroups, quotient groups and Lagrange's theorem. Prerequisite: MATH U340 or consent of instructor.

MATH U354. Real Analysis I (3) Ordered field properties of the real number system; completeness; theory of limits of sequences, series and functions; continuity (including uniform continuity); introduction to theory of the derivative. Prerequisites: MATH U340; or Corequisite: MATH U340 and consent of instructor.

MATH U374. Theory of Discrete Mathematics (3) Topics selected from theoretical Boolean algebra, algebraic structures, theory of computing, advanced set theory, and recursive functions. Prerequisites: MATH U142, MATH U174, or consent of the instructor.

MATH U399. Independent Study (1-9)

MATH U444. Elements of Optimization (3) The methods of the numerical solutions of optimization problems arising in operational research, logistics, economics, etc. Emphasis is on the simplex and Karmarkar's polynomial-time method. Prerequisites: C or better in both MATH U241 and MATH U344 or consent of instructor.

MATH U501. History of Mathematics (3) A survey of the major developments and procedures of mathematics, from its origins to the modern era, relating development with the diverse cultures and the aspects of mathematics they contributed. Prerequisites: MATH U142 or consent of instructor.

MATH U531. Foundations of Geometry (3) Geometry as a logical system based upon postulates and undefined terms; fundamental concepts and relations of Euclidean geometry developed rigorously on the basis of a set of postulates; some topics from non-Euclidean geometry. Prerequisite: MATH U340 or consent of the instructor.

MATH U544. Linear Algebra II (3) Vector spaces, and subspaces; bases and dimension; change of basis; linear transformations and their matrices; diagonalization; canonical forms; bilinear forms; eigenspaces. Prerequisite: MATH U340, MATH U344.

MATH U546. Modern Algebra II (3) Advanced topics in groups, rings and fields. Topics include p-groups, polynomial rings, ideals, integral domains, extension fields and isomorphism theorems for groups and rings. Prerequisite: MATH U346.

MATH U552. Complex Variables (3) Complex numbers and functions, complex integration, Taylor and Laurent series, residues, and conformal mapping. Prerequisite: MATH U340 or consent of the instructor.

MATH U554. Real Analysis II (3) Further development of the theory of differential and integral calculus including properties of the derivative and integral, Fundamental Theorem of Calculus, sequences and series of functions. Prerequisite: MATH U354.

MATH U560. Numerical Analysis I (3) (=CSCI U560) Difference calculus; direct and iterative techniques for matrix inversion; eigenvalue problems; numerical solutions of initial value problems in ordinary differential equations; stability; error analysis; laboratory applications. Prerequisites: MATH U245, U344 and programming competency.

MATH U561. Numerical Analysis II (3) The finite-difference and finite element methods for the numerical solution of basic linear Partial Differential Equations (PDEs) arising in mathematical modelling of physical, chemical, biological and other phenomena, systems, technical devices and financial markets. Prerequisites: C or better in both MATH U345 and MATH U560; or consent of instructor.

MATH U579. Introduction to Industrial Mathematics (3) Basic applications of PDEs, numerical methods for PDEs and scientific computing to applied problems arising in the natural sciences, industry, and financial engineering. Emphasis is on the formulation and solution of problems of heat transfer and diffusion equations, Maxwell's equations and differential equations governing the financial derivatives. Prerequisite: C or better in both MATH U345 and MATH U561 or consent of instructor.

MATH U598. Topics in Mathematics (3) Intensive study in an area of pure or applied mathematics such as mathematical modeling. Topics are selected to meet current faculty and student interest. Prerequisite: MATH U241 and consent of the instructor.

MATH U599. Seminar in Mathematics (3) Recent developments in pure and applied mathematics at an advanced level; ethical issues; and experience in research and oral presentation. Prerequisite: Senior Standing. Prerequisites or corequisites: MATH U344, MATH U346, and either MATH U315 or MATH U512.

STATISTICS (STAT)

STAT U301. Statistical Computing (3) Data entry, sorting and merging, data summarization, graphical display, reports, and statistical inferences using statistical softwares. Prerequisite: Any college-level statistics or consent of instructor.

STAT U410. Introduction to Probability Theory (3) Laws of probability and sample space; discrete and continuous distributions; joint, marginal and conditional densities; moment generating functions; univariate and bivariate normal distribution. Prerequisite: C or better in MATH U142 or consent of instructor.

STAT U413. Introduction to Stochastic Processes (3) Markov chains; Poisson processes; introductory renewal theory, Brownian motion and stationary processes used in mathematical modelling. Prerequisite: C or better in STAT U410 or consent of instructor.

STAT U512. Mathematical Statistics (3) A comprehensive development of statistical analysis that builds upon a knowledge of probability and basic statistics. Topics include sampling distributions, interval and point estimation, the law of large numbers, limiting distributions, testing hypotheses and order statistics. Prerequisite: STAT U410 or consent of instructor.

STAT U516. Statistical Methods II (3) More advanced development of solutions to problems involving statistics. Topics include experimental design, analysis of variance, analysis of covariance, multiple linear regression, curvilinear regression, and logistic regression. Prerequisite: MATH U315 or consent of the instructor.

STAT U598. Topics in Statistics (3) Intensive study in a specialized area of statistics. Selected topic is based on student interest and faculty expertise. Prerequisite: MATH U315 or consent of instructor.

STAT U599. Seminar in Statistics (3) Integration of knowledge at an advanced level, a review of recent developments and models in theoretical and applied statistics, along with research and oral presentation. Prerequisite: STAT U301 and MATH U315 or consent of instructor.

MILITARY SCIENCE (MILS)

Note: *Military Science offers a Basic Program and Advanced Program. There are no prerequisites for the courses offered under the Basic Program. Courses may be taken in any order, but it is recommended that the 100-level courses be taken prior to the 200-level courses. Prerequisites for entering the Advanced*

Program include one of the following: satisfactory completion of six semester hours in the Basic Program, 90 contact hours in ROTC activities, substitute military experience (Basic Training/Advanced Individual Training), or three years of JROTC. Successful completion of the Advanced Program, together with a college degree, qualifies the graduate for either a Reserve or Regular Army Commission as a Second Lieutenant in the U.S. Army. Advanced Program students are required to participate in the weekly Military Science Lab. Students in the basic program are encouraged to participate in the department's adventure training.

Basic Program

MILS U101. Introduction to Leadership I (1) Competencies critical for effective leadership. Cadets learn life skills, such as critical thinking, goal setting, time management, physical fitness, and stress management related to leadership, officership, and the army profession. Focus is on developing basic knowledge and comprehension of army leadership dimensions while gaining an understanding of the Reserve Officer Training Course (ROTC), its purpose for the army, and its advantages for the cadet. Open to all freshmen.

MILS U102. Introduction to Leadership II (1) Leadership fundamental such as setting direction, problem solving, listening, presenting briefs, providing feedback, and using effective writing skills. Cadets explore dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises. Open to all freshmen.

MILS U141. Leadership Lab (1) Application of skills acquired in assigned military science classes. Leadership labs meet for three hours per week at varying off-campus locations to maximize training opportunities. The labs are sequential and progressive in nature, and correspond with every level of the military science classes. Lab participation is mandatory for all contracted cadets regardless of academic classification. Open to all students enrolled in military science courses. Course may be repeated for additional credit.

MILS U201. Foundations of Leadership I (2) Dimensions of creative and innovative tactical leadership strategies and styles. Cadets study team dynamics and historical leadership theories that form the basis of the army leadership framework and learn techniques of personal motivation and team building in the context of planning, executing and assessing team exercises. Cadets are encouraged to participate in leadership labs to demonstrate comprehension of class materials. Focus is on continues development of the knowledge of leadership values and attributes through an understanding of rank, structure, and duties, and basic aspects of tactics and land navigation. Open to all sophomores.

MILS U202. Foundations of Leadership II (2) Team-building and leadership theory, personal communications skills, team goal-setting and time-management skills. Cadets will explore the conduct of tactical operations at small unit levels. As potential army officers, cadets will be challenged to study, practice, and execute army leadership and values as they become more familiar with the army. Participation in leadership labs is highly encouraged for all enrolled cadets. Open to all sophomores.

Advanced Program

MILS U301. Tactical Leadership (3) The study, practice, and evaluation of adaptive leadership skills as they are presented with the demands of preparing for the ROTC Leader Development Assessment Course (LDAC). Challenging scenarios related to small unit tactical operations are used to develop self awareness and critical thinking skills. Cadets analyze and evaluate their own leadership attributes, skills, and actions. Primary attention is given to preparation for LDAC and development of leadership abilities. Open to contracted juniors and seniors only. Prerequisites: MILS U202 or consent of Professor of Military Science.

MILS U302. Applied Leadership (3) Intense situational leadership challenges to build cadet awareness and skills in leading tactical operations. Cadets review aspects of combat, stability, and support operations. Cadets also conduct military briefings and develop proficiency in garrison operation orders. The focus is on exploring, evaluating and developing skills in decision making, persuading, and motivating team members in the contemporary operating environment. Open to contracted junior and graduate students only. Prerequisites: MILS U301 or consent of Professor of Military Science.

MILS U401. Developmental Leadership (3) Planning, executing, and assessing complex operations. Cadets function as staff members and provide leadership performance feedback to subordinates. Cadets are given situational opportunities to assess risk, make ethical decisions, and provide mentorship to subordinate cadets. Participants are responsible for analyzing and evaluating the leadership values, attributes, skills, and actions of military science cadets while simultaneously evaluating their own leadership skills. Attention is given to preparation for future military assignments. Open to contracted seniors and graduate students only. Prerequisites: MILS U302 or consent of Professor of Military Science.

MILS U402. Adaptive Leadership II (3) The dynamics of leading in complex ongoing military operations in the current operating environment. Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. They also explore aspects of interacting with governmental organizations, civilians on the battlefield, and host nation support, Significant emphasis is on preparing cadets for their first units of assignment. Pen to contracted senior and graduate students only. Prerequisites: MILS U401 or consent of Professor of Military Science.

MUSIC EDUCATION (EDMU)

EDMU U354. Music for Elementary and Middle Schools (3) The integration of music into the elementary and middle school curriculum. An holistic approach to music as personal expression, aesthetic perception, critical analysis, and music as it influences cultural heritage.

MUSIC (MUSC)

MUSC U100. Recital Attendance (1) Appreciation of music styles through attendance at USC Upstate and community music performances. Students document concert attendance by submitting concert reports. Attendance required at Music Friday performances. Required of music majors for six semesters. Pass/fail credit.

MUSC U110. Introduction to Music (3) Comprehensive appreciation of music through intelligent listening to representative masterpieces of the various periods of musical composition. No previous study of music is required. Three class hours per week.

MUSC U111A. Applied Music in Bass (1) Individual study in bass performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Consent of instructor. Auditions may be required. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U111B. Applied Music in Trombone (1) Individual study in trombone performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Consent of instructor. Auditions may be required. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U111D. Applied Music in Percussion (1) Individual study in percussion performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Consent of instructor. Auditions may be required. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U111G. Applied Music in Guitar (1) Individual study in guitar performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Performance ability commensurate with music to be performed and consent of instructor. Auditions may be required. May be repeated for additional credit. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U111P. Applied Music in Piano (1) Individual study in piano performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Consent of instructor. Auditions may be required. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U111S. Applied Music in Saxophone (1) Individual study in saxophone performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Consent of instructor. Auditions may be required. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U111T. Applied Music in Trumpet (1) Individual study in trumpet performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Consent of instructor. Auditions may be required. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U111V. Applied Music in Voice (1) Individual study in voice performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Consent of instructor. Auditions may be required. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U115. Commercial Music and Aural Skills (3) Elements of music including intervals, triads, seventh chords, melodic development, and related ear training, with an emphasis on composing and analysis of both classical and contemporary music styles.

MUSC U116. Commercial Music Theory and Aural Skills II (3) Basic chromatic harmony, part writing, modulations, and related ear training with an emphasis on composition and analysis of both classical and contemporary music styles. Prerequisite: MUSC U115 or consent of instructor.

MUSC U126. Vocal Jazz Ensemble (1) Performance and instruction in the vocal jazz idiom. Rehearsals, clinics, and performances are designed to increase the students knowledge of the jazz language. Prerequisite: Basic music reading skills and performance ability commensurate with music to be performed. Auditions may be required. May be repeated for additional credit.

MUSC U127. Jazz Band (1) Rehearsal and performance of jazz literature. Prerequisite: Basic music reading skills and performance ability commensurate with music to be performed. Auditions may be required. May be repeated for additional credit.

MUSC U128. Gospel Music Workshop (1) The directed performance of traditional and contemporary gospel music. No audition or prior experience is necessary.

MUSC U129. Upstate Vocal Ensemble (1) Rehearsal and performance of choral literature that is representative of various musical styles including contemporary choral, jazz, pop, rock, music theatre and classical. Students will study works for mixed choir, men's choir and women's choir. Audition may be required.

MUSC U131. Guitar Ensemble (1) Rehearsal and performance of guitar ensemble literature including jazz, pop, and classical genres. Students gain experience through rehearsals, clinics, and live performance. Prerequisite: Basic music reading skills and performance ability commensurate with music to be performed. Students must provide their own instruments. Auditions may be required. May be repeated for additional credit.

MUSC U132. Chamber Choir (1) Rehearsal and performance of vocal and choral literature that is representative of various musical eras. Students will rehearse and study various techniques required for performance of choral literature not normally associated with larger choirs. Prerequisite: Performance ability commensurate with music to be performed and consent of instructor. Auditions may be required.

MUSC U133. Pep Band (1) Rehearsal and performance of pep band literature including traditional and contemporary genres. Students gain experience through rehearsals, clinics, and live performance. Prerequisite: Basic music reading skills and performance ability commensurate with music to be performed. Auditions may be required.

MUSC U134. Commercial Music Combo (1). Rehearsal and performance of a variety of commercial music styles in a small ensemble setting. Auditions may be required.

MUSC U140. History of Rock Music (3) Representative artists, cultural significance, and classic recordings in the development of rock music.

MUSC U145. Group Guitar (2) Guitar instruction in a group setting focusing on traditional and contemporary music styles. Students provide their own instrument. May be repeated for additional credit.

MUSC U155, U156, U255, U256. Group Piano (2,2,2,2) Piano technique including sight-reading, rhythmic studies, and piano literature from simple to advanced. The individual needs of students are considered in the levels of materials studied and performed.

MUSC U165. Singing Master Class (2) Vocal technique practicum including tone production, breath management, technical studies and song literature in diverse styles. Lectures explore diverse topics related to commercial singing. Performance work culminates in a public presentation of talent. Recommended for commercial music majors, minors and non-majors.

MUSC U166. Class Voice (2) Vocal technique practicum including tone production, breath management, technical studies, and song literature in diverse styles. Lectures explore diverse topics related to commercial singing. The course culminates in a public performance incorporating newly acquired skills. Recommended for commercial music majors, minors and non-majors.

MUSC U215. Commercial Music Theory and Aural Skills III (3) Countermelody, borrowed chords, modes, enharmonic modulations, and related ear training with an emphasis on composition and analysis of both classical and contemporary music styles. Prerequisite: MUSC U116 or consent of instructor.

MUSC U216. Commercial Music Theory and Aural Skills IV (3) Harmonic principles of jazz, blues, binary and ternary forms, twentieth-century composition techniques, and related ear training, with an emphasis on composition and analysis of both classical and contemporary music styles. Prerequisite: MUSC U215 or consent of instructor.

MUSC U266. Class Voice (2) Vocal technique practicum including tone production, breath management, technical studies, and song literature in diverse styles. Lectures explore diverse topics related to commercial singing. The course culminates in a public performance incorporating newly acquired skills. Recommended for commercial music majors, minors and non-majors.

MUSC U301. Music History I (3) A review of music from the Middle Ages through the classic era of the early nineteenth century focusing on composers and musical genres. Prerequisite: ENGL U102 or consent of instructor.

MUSC U302. Music History II (3) A review of music from the early nineteenth century through contemporary music focusing on composers and musical genres. Prerequisite: ENGL U102 or consent of instructor.

MUSC U310. Jazz History (3) Origin, development, and styles of jazz music and its innovators. Cultivation of critical listening skills and study of classic and contemporary jazz recordings. Prerequisite: ENGL U102.

MUSC U311A. Applied Music in Bass (1) Individual study in bass performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Intermediate to advanced performance ability and consent of instructor. Auditions may be required. May be repeated for additional credit. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U311B. Applied Music in Trombone (1) Individual study in trombone performance requiring weekly 30-minute lessons for 12 weeks and additional four hours per week of practice. Prerequisite: Intermediate to advanced performance ability and consent of instructor. Auditions may be required. May be repeated for additional credit. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U311D. Applied Music in Percussion (1) Individual study in percussion performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Intermediate to advanced performance ability and consent of instructor. Auditions may be required. May be repeated for additional credit. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U311G. Applied Music in Guitar (1) Individual study in guitar performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Intermediate to advanced performance ability and consent of instructor. Auditions may be required. May be repeated for additional credit. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U311I. Applied Music in Improvisation (1) Individual study in music improvisation requiring weekly 30-minute lessons for 12 weeks and an additional four hours per week of practice. An additional fee is assessed. Prerequisite: Intermediate to advanced performance ability and consent of instructor. Auditions may be required. May be repeated for additional credit. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U311P. Applied Music in Piano (1) Individual study in piano performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Intermediate to advanced performance ability and consent of instructor. Auditions may be required. May be repeated for additional credit. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U311S. Applied Music in Saxophone (1) Individual study in saxophone performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Intermediate to advanced performance ability and consent of instructor. Auditions may be required. May be repeated for additional credit. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U311T. Applied Music in Trumpet (1) Individual study in trumpet performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Intermediate to advanced performance ability and consent of instructor. Auditions may be required. May be repeated for additional credit. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U311V. Applied Music in Voice (1) Individual study in voice performance requiring weekly 30-minute lessons for twelve weeks and an additional four hours per week of practice. Prerequisite: Intermediate to advanced performance ability and consent of instructor. Auditions may be required. May be repeated for additional credit. PLEASE NOTE: *Students who withdraw from this course will not receive a tuition or fee reimbursement or refund.*

MUSC U325. Jazz Theory (3) Technical aspects of jazz improvisation including harmonic substitutions, chord/scale relationships, analysis of harmonic progressions and solos, forms, piano voicings, and ear training. Prerequisite: Basic music reading ability.

MUSC U326. Vocal Jazz Ensemble (1) Performance and instruction in the vocal jazz idiom. Rehearsals, clinics, and performances are designed to increase the student's knowledge of the jazz language. Prerequisite: Intermediate music reading skills and performance ability commensurate with music to be performed. Auditions may be required.

MUSC U327. Jazz Band (1) Rehearsal and performance of jazz literature. Prerequisite: Intermediate music reading, performance ability commensurate with music to be performed, and consent of instructor. Auditions may be required. May be repeated for additional credit.

MUSC U328. Gospel Music Workshop (1) The directed performance of traditional and contemporary gospel music. Prerequisite: Previous gospel choir experience and performance ability commensurate with music to be performed. Auditions may be required.

MUSC U329. Upstate Vocal Ensemble (1) Rehearsal and performance of choral literature that is representative of various musical styles including contemporary choral, jazz, pop, rock, music theatre and classical. Students will study works for mixed choir, men's choir and women's choir. Audition may be required.

MUSC U331. Guitar Ensemble (1) Rehearsal and performance of guitar ensemble literature including jazz, pop, and classical genres. Prerequisite: Intermediate music reading skills and performance ability commensurate with music to be performed. Auditions may be required.

MUSC U332. Chamber Choir (1) Small performing vocal group for men and women. Prerequisite: Intermediate music reading and performance ability commensurate with music to be performed. Auditions required.

MUSC U333. Pep Band (1) Rehearsal and performance of pep band literature, including traditional and contemporary genres. Students gain experience through rehearsals, clinics, and live performance. Prerequisite: Intermediate music reading skills and performance ability commensurate with music to be performed. Auditions may be required.

MUSC U334. Commercial Music Combo (1). Rehearsal and performance of a variety of commercial music styles in a small ensemble setting. Auditions may be required.

MUSC U335. Singing Master Class (3) Vocal technique practicum including tone production, breath management, vocal anatomy and hygiene, technical studies and song literature in diverse styles. Lectures explore diverse topics related to commercial singing. Performance work culminates in a public presentation. Recommended for commercial music majors and minors. Auditions may be required.

MUSC U339. Musical Theatre Voice (3). Study, rehearsal and performance of musical theatre vocal literature with emphasis on musical theatre style, stage movement, vocal technique, and scene study. Recommended for music majors. Auditions may be required.

MUSC U345. Jazz Improvisation I (3) Principles of improvisation including idiomatic chord progressions, blues scales, patterns, melodic development, and tune styles. This is primarily a lecture class; however, students may be required to demonstrate improvisational skills on their instrument. Prerequisite: MUSC U325 or consent of instructor.

MUSC U346. Jazz Improvisation II (3) Advanced principles of improvisation including idiomatic chord progressions, formal analysis of tunes, modal scales, melodic development, and aural skills. This is primarily a lecture class; however, students may be required to demonstrate improvisational skills on their instrument. Prerequisite: MUSC U345 or consent of instructor.

MUSC U361. Music Business (3) Publishing, licensing, booking, copyrights, contracts, artist management, promotional materials, royalties, and press kits applicable to the music industry. Prerequisite: ENGL U102 or consent of instructor.

MUSC U362. Music Technology (3) The use of industry-standard software to record, compose, and self-publish music. Prerequisite: Basic music reading skills, CSCI U138, INFO U150, or consent of instructor.

MUSC U364. Music Entrepreneurship (3) Career choices and portfolio development in the commercial music industry. Prerequisite: Junior or senior class standing or permission of instructor.

MUSC U365. Songwriting (3) Methods of creating melodies, lyrics, and chord progressions with an emphasis on contemporary commercial music styles. Ability to read music not required. Prerequisite: Junior standing or consent of instructor.

MUSC U366. Composition (3) Developing thematic material with contemporary and traditional techniques. Ability to read music required. Prerequisite: MUSC U216 or MUSC U325 or consent of instructor.

MUSC U367. Arranging for Ensembles (3) Methods and resources needed to create music for jazz bands, vocal groups, and other ensembles with an emphasis on both traditional and contemporary music styles. Prerequisite: MUSC U216 or MUSC U325 or consent of instructor.

MUSC U398. Selected Topics in Music (3) Reading and research on selected topics in music. Prerequisite: ENGL U102.

MUSC U399. Independent Study in Music (3) An individualized program of study in the student's area of interest and in consultation with a faculty member. Prerequisite: Consent of instructor.

MUSC U490. Senior Seminar in Commercial Music (3) Research and study on selected music topics designed to integrate knowledge, develop a career portfolio, use technology, and gain experience in public presentation. The study topic will be presented as a lecture presentation and/or music

recital. Only open to approved Commercial Music majors. Prerequisite: Senior standing and must have already completed 15 credits in upper division Commercial Music Emphasis.

MUSC U499. Internship in Commercial Music (1-3) Supervised work experience in commercial music outside the classroom. For three credit hours, a student is to work 135 hours; for two credit hours, 90 hours; for one credit hour, 45 hours. A contract must be signed by the student and appropriate faculty/administrators. Only open to Commercial Music majors or minors. Prerequisite: Junior or senior standing, minimum overall GPA 2.0, minimum 2.0 in major, and consent of the faculty supervisor.

NONPROFIT ADMINISTRATION (NPAD)

NPAD U201. Nonprofit Leadership Workshop (1) Application of knowledge and skills reflecting essential nonprofit competencies of the Nonprofit Leadership Alliance Certification (CNP), practical experience in nonprofit organizations, leadership abilities, and meaningful service. Course may be repeated for a maximum of 4 semester hours.

NPAD U301. The Nonprofit Sector in the United States (3) The importance of the nonprofit sector in the United States emphasizing the history, the relationship to business and government and the place of the nonprofit sector within American society generally. Prerequisite: Sophomore standing (30 semester hours).

NPAD U302. Nonprofit Leadership (3) The fundamentals of nonprofit administration to include leadership, legal foundations, board development, the role of volunteers, nonprofit advocacy and ethics.

NPAD U303. Nonprofit Financial Administration (3) Financial management within the nonprofit sector emphasizing strategic planning, budgeting, accountability, risk management and control. Prerequisite: NPAD U302 or consent of instructor.

NPAD U304. Fund Raising for Nonprofit Organizations (3) Fundamentals of resource development in the nonprofit sector including strategic planning, principles of philanthropy, proposal writing, event planning, and charitable trusts. Prerequisite: NPAD U302 or consent of instructor.

NPAD U399. Independent Study (1-4) An individualized, contracted program of study planned in conjunction with a faculty member. Prerequisites: NPAD U301 and consent of instructor.

NPAD U401. Topics in Nonprofit Leadership (3) Study in selected topics in nonprofit administration. Emphasis upon competencies necessary for emerging leaders in the nonprofit sector. May be repeated with permission of advisor. Prerequisite: NPAD U301.

NPAD U499. Field Experience in Nonprofit Leadership (1-6) Supervised work experience in a nonprofit organization. Forty-five hours of work for each credit hour are required. Prerequisites: NPAD U301, junior or senior standing and consent of instructor.

NURSING (NURS)

NURS U230. Medical Terminology (3) (=BIOL U230) Introduction to medically oriented terminology, including roots, prefixes, suffixes, combining forms, and common abbreviations. Emphasis on using terminology related to anatomy, physiology, pathology, diagnoses, medical procedures, pharmacology, and instrumentation. Not for major credit. Prerequisite: ENGL U102.

NURS U301. Nutrition (3) Nutritional needs across the life span and related strategies for promotion and maintenance of health. Concepts include nutrients, food groups, nutritional guidelines, and common diet modifications.

NURS U306. Introduction to Professional Nursing (3) Concepts and theories that have shaped professional nursing practice. Critical thinking skills in the decision-making process will be introduced. Prerequisite: Admission to the Baccalaureate Nursing Program, Four-Year track.

NURS U308: Pathophysiological Topics in Health Care (3) Expansion of critical thinking and understanding of the human disease process. Prerequisites: BIOL U243/L and BIOL U244/L.

NURS U310. Health Assessment (3) Comprehensive health assessment of well individuals across the life span. Emphasis is on data collection and the application of concepts and skills used in the comprehensive health assessment of patients as a basis for critical thinking in nursing practice. Practicum required. For Four-Year track, Prerequisite: Admission to Baccalaureate Nursing Program; Prerequisite or Corequisite: NURS U306. For RN track, Prerequisite: Admission to the Baccalaureate Nursing Program, or consent of instructor.

NURS U320P. Foundations of Nursing Practicum (3) Application of knowledge and skills to implement basic nursing care. Practicum experiences provide for application of cognitive and psychomotor skills. Six practicum hours per week. Prerequisite: Admission to the Baccalaureate Nursing Program, Four-Year track; Prerequisites or Corequisites: NURS U306, NURS U308 (or BIOL U370), NURS U310; Corequisite: NURS U325P.

NURS U325P. Integrated Nursing Practicum (3) Implementation of nursing process in health care environments for beginning integration of nursing knowledge and skills from health promotion, health assessment, nursing foundations, and introduction to professional nursing. Six practicum hours per week. Prerequisite: Admission to the Baccalaureate Nursing Program, Four-Year track; Prerequisites or Corequisites: NURS U306, NURS U308 (or BIOL U370), NURS U310; Corequisite: NURS U320P.

NURS U330. Health Alterations I (6) Evidence-based nursing practice with adults experiencing health alterations, moving from simple to complex states of health and levels of care. Prerequisites: NURS U306, NURS U308 or BIOL U370, NURS U310, NURS U320P, NURS U325P. Corequisite: NURS U330P or NURS U331P. Prerequisite or Corequisite: NURS U375.

NURS U330P. Health Alterations I Practicum (0) Implementation of evidence-based nursing practice, progressing in complexity, in a variety of settings with adults experiencing health alterations. A minimum of 84 practicum hours required. Corequisite: NURS U330.

NURS U331P. International Health Alterations I Practicum (0) Implementation of evidence-based nursing practice, progressing in complexity, in an international setting with adults experiencing health alterations.A minimum of 84 practicum hours required. Language course preparation may be required. Corequisite: NURS U330.

NURS U340. Nursing of Childbearing Families and Women's Health (5) Evidence-based nursing practice for women and parent-newborn dyad. Focus is on nursing interventions that promote, maintain and restore health of well and high-risk families during the childbearing process and women's health throughout the life span. Prerequisites: NURS U306, NURS U308 or BIOL U370, NURS U310, NURS U320P, NURS U325P; Corequisite: NURS U340P or NURS U341P.

NURS U340P. Nursing of Childbearing Families and Women's Health Practicum (0) Implementation of concepts and skills to provide for families throughout the childbearing process and women throughout their life span. Practica are in traditional and non-traditional facilities. A minimum of 56 practicum hours required. Corequisite: NURS U340.

NURS U341P. International Nursing of Childbearing Families and Women's Health Practicum (0) Implementation of concepts and skills to provide for families throughout the childbearing process and women throughout their life span in an international setting. A minimum of 56 practicum hours required. Language course preparation may be required. Corequisite: NURS U340.

NURS U350. Professional Nursing Role Transition (3) Theories of nursing, systems, family, teaching-learning, practice, education, role and change that are central to current professional nursing practice. Prerequisite: Admission to the RN-BSN track.

NURS U360. Child Health Nursing (5) Evidence-based nursing practice for children. Emphasis is on health promotion, maintenance, and restoration, using a family-centered approach. Prerequisites: NURS U306, NURS U308 or BIOL U370, NURS U310, NURS U320P, NURS U325P; Corequisite: NURS U360P or NURS U361P.

NURS U360P. Child Health Nursing Practicum (0) Implementation of evidence-based nursing practice for children and their families, in both acute care and community settings. A minimum of 56 practicum hours required. Corequisite: NURS U360.

NURS U361P. International Child Health Nursing Practicum (0) Implementation of evidence-based nursing practice for children and their families in an international setting. A minimum of 56 practicum hours required. Language course preparation may be required. Corequisite: NURS U360.

NURS U375. Pharmacology (3) Concepts underlying the pharmacotherapeutics of major drug classifications, including pharmacokinetics, pharmacodynamics, adverse drug reactions, and fundamental nursing decision making situations as related to pharmacology. Drug dosage computation is included. Prerequisite: NURS U301, U308 or BIOL U370 and Admission to the Baccalaureate Nursing Program. Corequisite: NURS U306, U310, U320P, U325P.

NURS U398. Nursing Externship (3-8) A concentrated preceptored experience in nursing enabling the student to expand previous clinical practice experiences and further develop skills in clinical reasoning, critical thinking, organization, and prioritization. For three externship credit hours, a minimum of 135 hours of scheduled clinical experiences, weekly seminars, and consultation with the instructor are required. A minimum of 45 hours for each additional credit hour is required. A student may repeat NURS U398 once in a different clinical setting for a total of not more than eight hours of undergraduate credit. Prerequisites: NURS U330, NURS U330P, NURS U340, NURS U340P, NURS U360, and NURS U360P. Pass/fail credit.

NURS U399. Independent Study (1-3) An individual learning experience in an area of special interest planned in conjunction with a nursing faculty member. For Four-Year track, Prerequisites: NURS U330, U330P, U340, U340P, U360, U360P; or consent of instructor. For RN-BSN track, Prerequisite: NURS U350; or consent of instructor.

NURS U410. Health Alterations II (6) Builds upon Health Alterations I and continues to focus on evidence-based nursing practice, progressing in complexity, in a variety of settings with adults experiencing health alterations, moving from simple to complex states of health and levels of care. Prerequisites: NURS U330, U330/U331P, U340, U340/U341P, U360, U360/U361P, U375. Corequisite: NURS U410P or U412P.

NURS U410P. Health Alterations II Practicum (0) Builds upon Health Alterations I and related practicum and continues implementation of evidence-based nursing practice, progressing in complexity, in a variety of settings with adults experiencing health alterations. A minimum of 56 practicum hours required. Corequisite: NURS U410.

NURS U411P. Nursing Internship (2-4) A guided practicum experience utilizing clinical decision-making skills in a health care setting. For two internship credit hours, a minimum of 90 hours of scheduled clinical experiences, seminars, and consultation with faculty are required. A minimum of 45 hours for each additional credit hour is required. For Four-Year track, Prerequisites: NURS U330, U330/U331P, U340, U340/U341P, U360, U360/U361P. For RN-BSN track, Prerequisites: NURS U310, U350.

NURS U412P. International Health Alterations II Practicum (0) Builds upon Health Alterations I and related practicum and continues implementation of evidence-based nursing practice, progressing in complexity, in an international setting with adults experiencing health alterations. Minimum of 84 practicum hours required. Language course preparation may be required. Corequisite: NURS U410.

NURS U420. Current Topics in Nursing (3) Intensive study in a specialized area of professional nursing or a topic related to current health care practice. Selected area or topic is based on student interest and faculty expertise. Experiential learning activities may be required. For Four-Year track, Prerequisites: NURS U330, NURS U330P, NURS U340, NURS U340P, NURS U360, NURS U360P, NURS U425; Prerequisites or Corequisites: NURS U410, NURS U410P. For RN Completion track, Prerequisites: NURS U350, NURS U310; Prerequisite or Corequisite: NURS U425. Selected topics may be of interest to non-nursing majors. Non-nursing majors who have completed at least 60 credit hours, including completion of six hours of Group VIII General Education Requirements and one course which includes basic research methodology, and who have a collegiate summary GPA of 2.5 or

higher may enroll with consent of the instructor. A student may take the course more than once as long as the repeat course is a different topic from peviously completed NURS U420 course.

NURS U425. Nursing Research (3) Introduction to the language and underlying concepts as a basis for reading, understanding, and utilizing research as a source of evidence for guiding practice. For the Four-Year track, Prerequisites: all required 300-level nursing courses. For the RN-BSN Completion track, Prerequisite: NURS U350, or consent of instructor.

NURS U427. Digital and Information Literacy for Nurses (3) An intensive study of essential digital, media and information literacies and their conceptual underpinnings critical to nursing practice in increasingly technology-mediated healthcare environments. Learners engage with new technology uses and skills while practicing proficient information analysis, synthesis and management with specific emphasis on nursing and healthcare contexts. Prerequisites: NURS U310 and NURS U350.

NURS U428. Quality and Patient Safety (3) Learn and utilize quality and safety competencies to improve quality of nursing care to understand and use quality improvement concepts, process and outcome measures. Learn to conduct basic quality and safety investigations; development of quality improvement action plans and outcome measures; and monitor the results of those action plans within the clinical microsystems. Prerequisite: NURS U350.

NURS U430. Leadership in Nursing Practice (3) Principles of leadership, management, and followership as they relate to the role of the professional nurse within the sociopolitical health care system. Emphasis is on first level management, team leadership, client advocacy, communication, critical thinking, decision making, role development within the profession, theoretical models, cultural diversity, and ethical leadership issues. For Four-Year track, Prerequisites: NURS U330, U330P, U340, U340P, U360, U360P, U375; Corequisites: none. For RN-BSN Completion track, Prerequisite: Admission to the BSN Program; Prerequisite or Corequisite: NURS U350.

NURS U441. Psychiatric Mental Health Nursing (6) Evidence-based psychiatric mental health nursing practice. Emphasis is on the promotion of mental health and prevention of mental illness, and on nursing interventions related to primary mental health alterations across the life span. Prerequisites: NURS U330, U330/U331P, U340, U340/U341P, U360, U360/U361P, U375. Corequisite: NURS U441P or NURS U442P.

NURS U441P. Psychiatric Mental Health Nursing Practicum (0) Implementation of evidence-based psychiatric mental health nursing practice in a variety of settings. Emphasis is on promotion of mental health and prevention of mental illness and on nursing interventions with individuals and groups of clients experiencing mental health alterations. Minimum of 84 practicum hours required. Corequisite: NURS U441.

NURS U442P. International Psychiatric Mental Health Nursing Practicum (0) Implementation of evidence-based psychiatric mental health nursing practice in an international setting. Emphasis is on promotion of mental health and prevention of mental illness and on nursing interventions with individuals and groups of clients experiencing mental health alterations. Minimum of 84 practicum hours required. Language course preparation may be required. Corequisite: NURS U441.

NURS U450. Health Alterations III (5) Builds upon Health Alterations I & II and continues to focus on evidence-based nursing practice with adults experiencing health alterations, moving from simple to complex states of health and levels of care. For Four-Year track, Prerequisites: NURS U410, U410/U412P, U425, U430, U441, U441/U442P; Corequisite: NURS U450P or NURS U451P.

NURS U450P. Health Alterations III Practicum (0) Builds upon Health Alterations Practica I & II and continues implementation of evidence-based nursing practice, progressing in complexity, in a variety of settings with adults experiencing health alterations. Minimum of 56 practicum hours required. Corequisite: NURS U450.

NURS U451P. International Health Alterations III Practicum (0) Builds upon Health Alterations Practica I & II and continues implementation of evidence-based nursing practice, progressing in complexity, in an international setting with adults experiencing health alterations. Minimum of 56 practicum hours required. Language course preparation may be required. Corequisite: NURS U450.

NURS U461. Community and Public Health Nursing (6) Evidence-based nursing with individuals across the life-span, families and other diverse population groups. Levels of prevention are explored in relationship to epidemiology and the effects of environment and life-style on client health. For Four-Year track, Prerequisites: NURS U425; Prerequisite or Corequisite: NURS U450, U450P, U497; Corequisite: U461P or NURS U471P. For RN-BSN track, Prerequisites: NURS U350; Corequisite: NURS U461P or NURS U471P.

NURS U461P. Community and Public Health Nursing Practicum (0) Implementation of evidence-based community and public health nursing practice in health promotion, maintenance, and restoration in individuals across the life-span, families, and other diverse population groups in community settings. Minimum of 84 practicum hours required. Corequisite: NURS U461.

NURS U471P. International Community and Public Health Nursing Practicum (0) Implementation of evidence-based community and public health nursing practice in health promotion, maintenance, and restoration in individuals across the life-span, families, and other diverse population groups in an international setting. Minimum of 84 practicum hours required. Language course preparation may be required. Prerequisites: For Four-Year track students: completion of all first semester junior courses and consent of instructor. Corequisite: NURS U461.

NURS U497. Professional Nursing Issues (2) Critical exploration of interrelated historical, sociopolitical, and cultural issues impacting the professional nurse and the quality and delivery of health care. Prerequisite: final semester of the curriculum or consent of instructor.

NURS U499P. Senior Practicum in Professional Nursing (3) Capstone practicum, in a precepted setting, that provides opportunities to synthesize and apply knowledge and skills necessary to function as a beginning professional nurse. Emphasis is on the application of evidence-based knowledge in planning, delivering and evaluating nursing practice consisting of 124 hours of practicum. Prerequisites: NURS U410, U410P/U412P, U425, U430, U441/U442P/U441P. Prerequisites or Corequisites: NURS U450, U450P/U451P, U461, U461P/U471P, U497. Pass/fail credit.

PHILOSOPHY (PHIL)

PHIL U102. Introduction to Philosophy (3) Introduction to the main problems of philosophy and its methods of inquiry, analysis and criticism. Works of important philosophers are read.

PHIL U201. History of Ancient Philosophy (3) Introduction to the development of philosophy in the ancient world.

PHIL U202. History of Modern Philosophy (3) Introduction to the development of post-Renaissance philosophy with primary emphasis on the seventeenth and eighteenth centuries.

PHIL U211. Contemporary Moral Issues (3) Moral issues confronting men and women in contemporary society. Topics vary but may include discussion of problems related to abortion, drugs, euthanasia, war, social engineering, and punishment of criminals.

PHIL U309. Philosophy of Mind (3) A study of traditional problems pertaining to understanding the concept of mind, for example, the mind-body relation, personal identity, and theories of consciousness.

PHIL U311. Ethics (3) The moral principles of conduct and the basic concepts underlying these principles, such as good, evil, right, wrong, justice, value, duty and obligation. The ethical works of influential philosophers are analyzed in terms of these concepts.

PHIL U319. Epistemology (3) The nature and foundations of knowledge with consideration of skepticism and problems of perception.

PHIL U321. Ethics of Computer and Information Technology (3) Moral issues raised by the use of computer and information technology. Topics include privacy, property rights, freedom of expression, and social justice. Prerequisite: Junior level standing or permission of the instructor.

PHIL U390. Topics in Philosophy (3) Selected topics in philosophy, planned around areas of interest. Prerequisite: junior or senior standing or consent of instructor.

PHYSICS (PHYS)

PHYS U101. Introduction to Physical Science (3) Introduction to the concepts, ideas, and methods of physical science with emphasis on the principles of classical and modern physics and chemistry. Prerequisite: MATH U120 or higher, except statistics or higher placement in MATH.

PHYS U101L. Introduction to Physical Science Laboratory (1) Experiments, exercises, and demonstrations to accompany PHYS U101. Prerequisite or corequisite: PHYS U101.

PHYS U201, U202. General Physics I & II (4,4) Mechanics, heat, sound, wave motion, electromagnetism, optics, and modern physics. Three class, one recitation, and two laboratory hours per week. Prerequisite for U201: MATH U127 or consent of instructor. No previous background in physics is assumed. Prerequisite for U202: PHYS U201.

PHYS U211, U212. Essentials of Physics I & II (4,4) Mechanics, heat, wave motion, electromagnetism, optics, and modern physics taught from a calculus level. Three class, one recitation, and two laboratory hours per week. Prerequisite or corequisite for U211: MATH U142. Prerequisite for U212: PHYS U211.

POLITICAL SCIENCE (POLI)

POLI U101. American National Government (3) The formation and development of the national government, its organization and powers.

POLI U210. Research Methods in Political Science (3) Various approaches to the rigorous study of political phenomena. The emphasis is upon the critical thinking and evaluative skills necessary to the understanding of politics. Among the techniques to be considered are surveys, charts and graphs, case studies, and statistical summaries.

POLI U238. Fundamentals of Political Behavior (3) Interpretation of the basic concepts relative to American political behavior. Focus on political ideology, political culture, including political socialization, and both individual and group political behavior.

POLI U300. Introduction to Political Theory (3) A survey of various concepts in western political philosophy such as political obligation, freedom, equality, justice, rights, authority, and power.

POLI U310. International Politics (3) An introduction to the basic factors influencing nation-state behavior in the world: the nation-state system, nationalism and imperialism, national power, and the present world crisis. The role of the United States in the world community is emphasized.

POLI U312. Race and Ethnicity in American Politics (3) Impact of race and ethnicity on political participation, representation, institutions, and the evolution of public policy.

POLI U314. Armed Forces & Society (3) Interdisciplinary approach to military-social relations in the United States with emphasis on the powers of civilian political leaders to wage war; the rise of the garrison state and military-industrial complex; and past and present uses of the armed services as a social laboratory to test and apply ideas about race, class, and gender. (Cross listed with AMST U314).

POLI U320. Comparative Politics (3) An introduction to the analysis of the major types of political systems utilizing examples drawn from democratic, communist and underdeveloped nation-states. Problems, approaches and methods associated with the comparative field are emphasized.

POLI U324. Campaigns and Elections (3) The function, organization, actors, and consequences of campaigns and elections in American politics. Particular races and campaigns will be featured as examples for research into how campaigns work and why they matter.

POLI U325. African Politics (3) Comparative study of political processes within African countries and their relations with other states, particularly former colonial powers.

POLI U326. Middle East Politics (3) Comparative study of political processes within Middle Eastern countries and their relations with other states, particularly the United States.

POLI U327. East Asian Politics (3) Comparative study of political processes within East Asian countries and their relations with other countries, particularly the United States.

POLI U330. International Organizations (3) An introduction to the structure and functions of international political and economic organizations. Particular attention is given to the United Nations and its specialized agencies and to emerging regional communities.

POLI U340. United States Foreign Policy (3) Formulation of American foreign policy, problems of security, trade and diplomacy. Policies related to specific nation-states and regions will be emphasized.

POLI U350. Women and American Politics (3) The participation of women in American political life and their influence in electoral politics and issue-based movements.

POLI U355. Culture and Politics Abroad (3). Travel in selected regions outside the United States, and field study of culture and politics, with an emphasis on governmental institutions. This course may be repeated as long as location/content are different.

POLI U360. American Political Parties (3) The functions, history and future of political parties in the United States. Emphasis is on the development of political parties and the consequences of that development upon the party as an organization, the party as an electorate, and the party in the government.

POLI U361. Political Behavior (3) Political participation in the United States through such activities as interest groups, political protest, contacting officials, voting, running for office. Who participates and why, and the consequences of participation for policy decisions and for society are also examined.

POLI U363. Southern Politics (3) Selected political patterns and trends within the eleven states of the American South including historical developments since 1950.

POLI U364. State and Local Government (3) The institutions, functions, policy making processes, and politics of state and local governments including an examination of the relations between state and local government, and the relations between state and local government and the national government.

POLI U365. Politics and Media (3) Interpretation of the pivotal role of media in contemporary American politics. Familiarizes the student with fundamental concepts regarding the pervasive role of media in how it shapes our life, political ideology, political culture and political behavior.

POLI U370. Introduction to Public Administration (3) The basic principles and theory of administrative structure, responsibility, and control in relation to policy making in the modern state.

POLI U374. Introduction to Public Policy (3) Social, political, and technical forces in policy making including various theories of public policy and inquires into selected policy areas. Current policy issues are included and integrated into the larger theories of decision making.

POLI U380. Environmental Policy (3) An investigation of American national and international issues relating to the ecological basis of human living. Special attention is on environmental issue-areas including air, water, forests, soil erosion, and wildlife as well as the impact of population, the economy, and technology on the quality of the environment.

POLI U385. American Political Thought (3) A survey of American political theorists from the colonial period to the present with an examination of the social, cultural, historical and scientific developments that have contributed to the nature of American political thinking.

POLI U386. Art and Politics (3) A presentation of the connection between art and political thought. The course focuses on architecture, painting, and music as they express political values and attitudes.

POLI U390. Urban Planning & Policy (3) Urban planning as an area of public policy. Emphasizes identifying urban sprawl and studying its effects on the social, psychological, environmental, physical, and financial well-being of cities and city residents.

POLI U399. Independent Study (1-6)

POLI U400. Terrorism and Political Violence (3) Forms, causes, and consequences of political violence with special attention to terrorism.

POLI U403. History of Western Political Thought (3) A survey of political theories propounded by western political philosophers from Plato to Nietzsche.

POLI U408. Democratization (3) Essential principles, theories, conceptual tools, and cases relating to the process and problems of democratic transition and consolidation around the world.

POLI U420. Women and Politics: A Global Perspective (3) Women's status and political activism around the globe. The focus is on similarities and differences and the bases for them. Prerequisite: POLI U320 or consent of instructor.

POLI U445. Public Policy Seminar: K-12 School Reform (3) Examination of current K-12 school reform efforts as public policy initiatives. Analysis of various models and approaches as appropriate methods of stabilizing and changing public schools as institutions fundamental to American society.

POLI U450. Constitutional Law (3) The evolution of governmental powers focusing on the judiciary, the presidency, congress, the states, and intergovernmental relations.

POLI U451. Civil Rights and Civil Liberties (3) Freedom of religion, freedom of speech and association, due process, equal protection, and criminal procedure.

POLI U452. The Judicial Process (3) The growth of law, the lawmaking of the courts, the structure and organization of federal and state courts, the procedures involved in civil and criminal cases, and the problems and proposals for reform in the administration of justice.

POLI U460. International Law (3) History and basic principles of law among nation-states. Emphasis is upon the scope of international law and the extent to which law shapes the behavior of international actors.

POLI U462. The Legislative Process (3) Structure, organization, powers, functions and problems of legislative bodies.

POLI U463. The American President (3) The constitutional powers and political roles of the president with lesser emphasis upon state governors. Emphasis is placed on the chief executive and administration, executive relationships with legislatures, and party and popular leadership by the executive.

POLI U481. The Politics of Inequality (3) The progress made by, and relationship between, the struggles for racial, gender, and economic equality in America. Topics include theories of justice, the nature of oppression, political participation, and the philosophical and legal development of equal rights.

POLI U491. Topics in Political Science (1-3) May be repeated once as topics change.

POLI U495. Political Science Internship (1-6) Supervised work experience in a political or governmental environment. A minimum of three hours work per week is required for each credit hour. Students are required to meet periodically with the supervising faculty member. Prerequisites: junior or senior standing and consent of the instructor. Students are limited to a maximum of six hours combined from POLI U495 and U496.

POLI U496. Public Administration Internship (1-6) Supervised work experience in a public administration environment. A minimum of three hours work per week is required for each credit hour. Students are required to meet periodically with the supervising faculty member. Prerequisites: junior or senior standing and consent of the instructor. Students are limited to a maximum of six hours combined from POLI U495 and U496.

POLI U500. Senior Seminar (3) Exploration, at an advanced level, of issues, topics and dilemmas in both the subject matter and the profession of political science with emphasis on research and oral presentation of research findings. The specific topics covered in the course vary . Prerequisites: 12 hours of POLI at the 300-level or above, or consent of instructor.

POLI U571. Public Financial Administration (3) Principles and practices of financial administration including organization, budgeting, assessment, treasure management, and debt.

POLI U572. Public Personnel Management (3) Fundamental principles of personnel organization and administration, including an analysis of personnel techniques.

PRE-LAW (PLAW)

PLAW U101. Introduction to Pre-Law (1) The basics of law, preparing for the LSAT, the realities of law school and life as a lawyer. Pass/fail credit.

PLAW U355. Pre-law Studies Abroad (3). Travel and field study in selected regions outside the United States with emphasis on legal and judicial institutions. The course may be repeated as long as location/content are different.

PLAW U495. Pre-Law Internship (3) Supervised work experience in a legal environment. A minimum of 9 hours per week of work. Students are required to meet periodically with the supervising faculty member. Pass/fail credit.

PSYCHOLOGY (PSYC)

Note: Psychology 101 is a prerequisite for all other psychology courses unless otherwise specified.

PSYC U101. Introduction to Psychology (3) Survey of major topics in psychology (learning, perception, motivation, intelligence, etc.), and an introduction to methods used in psychological investigation.

PSYC U225. Psychological Statistics (3) Statistical principles, including measures of central tendency, variability, relative standing, probability, techniques of regression and correlation, statistical hypothesis testing, analysis of variance and nonparametric statistics with applications in the social sciences. Prerequisites: PSYC U101, placement in MATH U121 or higher.

PSYC U300. Topics in Psychology (3) Survey of a selected topic planned around an area of faculty interest. Prerequisite: PSYC U101.

PSYC U302. Developmental Psychology (3) Introduction to life span developmental psychology providing an overview of cognitive, social, emotional, and physical development from conception to senescence. Prerequisite: PSYC U101.

PSYC U303. Psychology of Learning and Memory (3) Introduction to basic principles and theories of learning and memory including such topics as habituation, classical and instrumental conditioning, verbal learning, social learning theory, behavior modification, and modeling. Prerequisite: PSYC U101.

PSYC U304. Cognitive Psychology (3) Higher mental processes including such topics as pattern recognition, attention, memory, language perception and production, decision making, problem solving, concept formation and cognitive growth. Behavioral and neuropsychological perspectives are considered. Prerequisite: PSYC U101.

PSYC U305. Sensation and Perception (3) The basic principles involved in vision, audition, taste, smell and skin senses. Topics include the structure and function of the various sensory systems and related brain areas, measurement of sensory experiences, and perceptual information processing such as perception of color, pattern, movement, depth, music, and speech. Prerequisite: PSYC U101.

PSYC U306. Cognitive Neuroscience (3) Introduction to neuroanatomy and the brain structures involved in cognitive processes such as memory, attention, language, emotion, and social decisions. Emphasis is placed on achieving an understanding of and practical experience with current methods in the field. Prerequisite: PSYC U101.

PSYC U307. Social Psychology (3) The principles governing human interaction including factors such as group dynamics, leadership, prejudice and propaganda. Prerequisite: PSYC U101.

PSYC U308. Physiological Psychology (3) Basic neural and endocrine processes and their correlation with behavior. Prerequisite: PSYC U101.

PSYC U309. Psychology of Personality (3) The major theories of personality and the factors involved in the development of personality. Prerequisite: PSYC U101.

PSYC U310. Abnormal Psychology (3) The nature of mental and emotional disorders including such topics as theories of emotional disorders and the causes and treatment of various disorders. Prerequisite: PSYC U101.

PSYC U311. Industrial and Organizational Psychology (3) Survey of the theoretical and empirical foundations of human behavior in industries and organizations. Special consideration is given to applied problems as they relate to improving relationships between individuals and organizations. Prerequisite: PSYC U101.

PSYC U325. Research Methods for Psychology (4) Introduction to research methods for the study of behavior. Lectures, class discussion, and laboratory exercises drawn from diverse areas of psychology are used to provide practical knowledge and skill in data analysis, experimental design, and writing technical reports. Prerequisite: PSYC U101. Prerequisite or Corequisite: PSYC U225.

PSYC U330. Applied Psychology (3) Introduction to the practical applications of psychology in such areas as mental health, industry, schools, law enforcement, and advertising. Prerequisite: PSYC U101.

PSYC U350. Psychology of Adjustment (3) The process by which people adjust to the demands made upon them as a result of living with others. Basic processes of motivation and learning are examined, especially as these relate to the acquisition of the mechanisms of adjustment. Prerequisite: PSYC U101.

PSYC U351. Psychology of the Exceptional Individual (3) Causes and characteristics of sensory, cognitive, and motor skills and the behavior and potential of exceptional individuals. Prerequisite: PSYC U101.

PSYC U360. Human Sexual Behavior (3) Psychological, physiological, and sociological factors in human sexual behavior and attitudes. Prerequisite: PSYC U101.

PSYC U398. Topics in Service Learning (1-3) Supervised service learning opportunities with upstate businesses and industries requiring application of psychological knowledge of human behavior. Prerequisites: PSYC U101, and PSYC U307 or U311 or U330.

PSYC U399. Independent Study (1-6) An individualized program of study planned in conjunction with a psychology faculty member. Prerequisite: PSYC U101.

PSYC U400. Advanced Topics in Psychology (3) Intensive study of a selected topic planned around an area of faculty or student interest. Prerequisite: PSYC U101 and one 300-level psychology class.

PSYC U402. Experimental Topics in Psychology (3) The formation of testable hypotheses, methodological design, data collection and analysis, critical evaluation and scientific documentation as applied to a particular content area in psychology. Laboratory experiences are an integral part of this course. May be repeated once upon change of topic. Prerequisites: PSYC U101, PSYC U225, PSYC U325.

PSYC U412. Theories of Counseling and Psychotherapy (3) The different approaches to counseling and psychotherapy with emphasis on both theory and technique. Prerequisites: PSYC U101 and PSYC U309.

PSYC U417. Psychological Tests (3) Theory, development, and application of intelligence, achievement, aptitude, and personality assessment measures. Prerequisite: PSYC U101 and PSYC U225.

PSYC U421. History and Systems of Psychology (3) Historical roots of modern psychological theories and a survey of various present-day approaches. Prerequisite: PSYC U101, two 300-level psychology courses, and junior standing.

PSYC U442. Psychology of Women (3) Women's experiences, present day status and life-styles, and the biological and cultural antecedents of women's roles. Prerequisite: PSYC U101.

PSYC U499. Psychology Internship (1-6) Supervised work experience in community agency or hospital. Fifty hours of work for each credit hour are required. Prerequisites: Psychology major, PSYC U325 with a minimum grade of C, senior standing and consent of instructor.

PSYC U501. Seminar in Distinction (1) Preparation for the world beyond Upstate, with a special focus on issues pertaining to entrance to and success in graduate school. Some meetings will entail presentations of research findings and project status updates, others will focus on the production and consumption of technical writing in the form of journal clubs, and still others will focus on practical topics such as choosing graduate programs or careers and preparing materials for job or school applications. May be taken twice for credit. Prerequisites: PSCY U101 and consent of instructor.

PSYC U502. Senior Seminar: Special Topics in Psychology (3) Selected topics in psychology planned around areas of faculty interest and competence. Prerequisites: PSYC U101, PSYC U225, PSYC U325, PSYC U402. In order to enroll in senior seminar, a student must have completed all of the prerequisite courses with a minimum grade of C.

RELIGION (RELG)

RELG U100. American Religious Experience (3) Introduction to the practices, beliefs, institutions and values of major religions and spiritual movements in the contemporary United States. Subjects include American expressions of Buddhism, Christianity, Hinduism, Islam, Judaism, Native American Religions and Sikhism, along with other religious communities.

RELG U103. Comparative Religion (3) Beliefs and principles of the major faiths of Asia, the Middle East, and Africa, viewed from historical, cultural, and theological perspectives.

RELG U300. Asian Religious Traditions (3) History, beliefs and practices of Hinduism, Buddhism, Confucianism, Taoism, Shinto and "popular" religion in Asia through modern times. Emphasis on the roles of religion in the history and culture of South Asian and East Asian societies. Prerequisite: Sophomore standing or consent of instructor.

RELG U301. Western Religious Traditions (3) History, beliefs, values and practices of Judaism, Christianity and Islam through modern times, with a comparative perspective on law, institutions, scripture, gender and religious thought. Prerequisite: Sophomore standing or consent of instructor.

RELG U305. Religion, Health and Healing(3) The role of spirituality and religious ideas, values, beliefs and practices in shaping cultural and social attitudes towards health, illness and curing.

RELG U306. Religion and Gender (3) Exploration of gender in relation to religious beliefs, practices and institutions in contemporary and historical contexts. Emphasis is on social roles, construction of identity, and women's and men's religious experiences.

RELG U360. Modern Islam (3) Modern history, beliefs, values and practices of Muslim communities worldwide, with focus on contemporary Islamic approaches to law, institutions, politics, scripture, and gender. Prerequisite: Sophomore standing or consent of instructor.

RELG U399. Topics in Religion (3) Specific themes, regions, or traditions in religion. May be repeated for credit when topics vary. Prerequisite: Sophomore standing or consent of instructor.

SOCIOLOGY (SOCY)

Note: Sociology 101 is prerequisite to all other sociology courses. Sociology 101, 201, 301, 302 and 499 are core courses.

SOCY U101. Introduction to Sociology (3) Introduction to the major theoretical and methodological perspectives used to explain, investigate and analyze social life.

SOCY U201. Introduction to Statistics for the Social Sciences (3) Fundamental principles of descriptive and inferential statistics as used in the social sciences, including measures of central tendency and variation, the normal approximation, probability, chance variability, estimation, hypothesis testing, and correlation.

SOCY U301. Sociological Theory (3) Roots and historical development of various sociological lenses as tools for examining the social world.

SOCY U302. Sociological Research Methods (3) Quantitative, qualitative and comparative methods used in social science research, focusing on research design, data collection and analysis, and ethical issues. Prerequisite or corequisite: SOCY U301 or consent of instructor.

SOCY U310. Individual and Society (3) Selected theoretical orientations, methodological procedures, and research findings pertaining to the relations between the individual and society.

SOCY U311. Social Problems (3) Content selected for contemporary importance and sociological relevance.

SOCY U320. Sociology of Aging (3) Processes of aging as a form of socialization and demographic reality, including institutional effects. The status of the elderly and the sources of prejudice and discrimination they experience are emphasized.

SOCY U321. Animals and Society (3) Sociological perspectives on human-animal interaction and the role of animals in society.

SOCY U323. Urban Sociology (3) Characteristics, causes, and impacts of city life. Different types of urban areas and current issues are examined from comparative, historical, and global perspectives.

SOCY U325. Social Movements (3) Characteristics, causes, and impacts of social and political movements in the modern world. Different types of movements, including the American civil rights movement, are examined from comparative, historical, and global perspectives.

SOCY U327. Population Dynamics (3) (=GEOG U340) Issues in measurement of the distribution and development of human population. Applies the analytical methods used in accounting for the effects of births, deaths and migrations.

SOCY U328. Social Demography (3) Selected theoretical orientations, methodological procedures and historical perspectives related to the social analysis and context of demographic change.

SOCY U329. Social Change (3) Applies sociological lenses to current major social, cultural, economic, political, and global transformations, emphasizing their interrelationships.

SOCY U330. Social Inequality (3) Theoretical perspectives and research on the unequal distribution of wealth power, and prestige in social life on a global, national, and local scale. Attention is given to the impact of globalization on social stratification.

SOCY U333. Race and Ethnic Relations (3) Examines the basic concepts of race and ethnicity, relevant sociological theories, and their application to critical issues.

SOCY 335. Fat Studies (3) An interdisciplinary analysis of social attitudes toward fatness and fat people. Size is presented as a status marker, social identity, form of inequality, and site of feminist activism.

SOCY U337. Gender and Society (3). A sociological investigation of gender as a fundamental principle of social life. The interdependence of gender constructions and of societies' inequality structures across social institutions is explored.

SOCY U339. Women and Armed Conflict (3) Women's lives in the context of armed conflict examined from comparative, historical and global perspectives.

SOCY U341. Sociology of Families (3) Methods and theories used in the examination of intimate human relationships, including parenting, violence and abuse, and divorce and remarriage. Emphasizes the social factors that bring about change in family-related behaviors and create diversity in family forms.

SOCY U343. Political Sociology (3) The societal conditions affecting political ideas, institutions, and practices. The role of politics in society is examined from comparative, historical, and global perspectives.

SOCY U345. Sociology of Religion (3) The societal conditions affecting religious beliefs, institutions, and practices. The role of religion in society is examined from comparative, historical, and global perspectives.

SOCY U347. Sociology of Organizations and Work (3) Sociological investigation of how post-industrial society and globalization impact the workplace, jobs, workers, gender, families and communities. The role of leadership in organizations is also examined.

SOCY U349. Displaced Persons (3) Characteristics and causes of displacement and their impacts on people's lives. Different types of displacement, with emphasis on traumatic events, are examined from comparative, historical, and global perspectives.

SOCY U351. Social Deviance (3) (=CRJU U474) Theories, methods and substantive issues in the creation, involvement, recognition and control of deviance. Sociological theories and pertinent research data are integrated in the context of contemporary societal issues.

SOCY U353. Sociology of Crime (3) Social factors in the development, identification, and treatment of crime and criminals.

SOCY U355. Juvenile Delinquency (3) (=CRJU U345) Social factors in the development, identification and treatment of delinquents and juvenile delinquency in the context of juvenile justice systems.

SOCY U357. Sociology of Mental Health and Mental Illness (3) Social factors in the development, identification, and treatment of mental illness.

SOCY U359. Globalization and Crime (3) (=CRJU U386). Global crime focusing on the relationship between globalization, crime, and justice which involves a diverse range of activities affecting the political, economic, and social development of countries around the world. Topics will focus on the proliferation of crime emphasizing migration, international policing, drug/human trafficking, international terrorism, environmental crime, cybercrime, and economic exploitation. Prerequisite: CRJU U101 or SOCY U101.

SOCY U361. Medical Sociology (3) The social organization of medicine including patterns of morbidity and mortality, the social and cultural factors influencing disease, and the organization of the health care system in the United States.

SOCY U363. Sociology of Death and Dying (3) A sociological and cross-cultural perspective on dying, death, and bereavement in contemporary society.

SOCY U391. Special Topics (3) Emerging issues in contemporary sociology. Selected topics organized around faculty and student areas of special interest. This course can be taken more than once if the topic is different.

SOCY U395. Internship (3) Supervised work experience in a community agency based on an individualized, contracted program planned in conjunction with the relevant sociology faculty member. Ten hours per week in the field placement, at least three class meetings, and a formal, written sociological analysis of the field experience are required. The course may be taken more than once, but may be applied toward major credit in sociology only once. Normally offered every spring semester.

SOCY U399. Independent Study (1-6) An individualized, contracted program of study planned in conjunction with a sociology faculty member.

SOCY U499. Senior Seminar (3) A capstone course designed around topics selected by faculty. Emphasis is on research with written and oral presentations. Prerequisites: SOCY U201, U301, U302, and 15 additional hours of upper level sociology with a C or better.

SOUTHERN STUDIES (SOST)

SOST U201. Introduction to Southern Studies (3) A survey of the historical, political, social, economic, and cultural forces that shaped Southern life from the early seventeenth century to the present.

SOST U399. Independent Study (1-6) Reading and research on selected topics in Southern studies. May be repeated if the topic changes.

SOST U499. Internship in Southern Studies (1-6) Supervised work experience in a museum, archive, political office, or other relevant setting. A minimum of three hours work per week is required for each credit hour. Students are required to meet periodically with the supervising faculty member and may be expected to submit written work as well. Prerequisites: SOST U201, junior or senior standing, and consent of the instructor. Students may repeat the course for a total of six credits.

SPANISH (SPAN)

Note: Unless otherwise indicated, readings, lectures and discussion in foreign language courses above the elementary level are principally in the language concerned. Incoming students with previous experience in a foreign language must take a placement test.

SPAN U101. Introductory Spanish I (3) Fundamentals of the language and culture through speaking, listening, reading, and writing.

SPAN U101B. Introductory Spanish I: Business (3) Fundamentals of the language and culture through speaking, listening, reading, and writing with a focus on the language for business professionals.

SPAN U101N. Introductory Spanish I: Health Professions (3) Fundamentals of the language and culture through speaking, listening, reading, and writing with a focus on the language for health care professionals. Those completing SPAN U101N should plan to continue in SPAN U102N.

SPAN U102. Introductory Spanish II (3) Fundamentals of the language and culture through speaking, listening, reading, and writing. Prerequisite for SPAN U102 is SPAN U101.

SPAN U102B. Introductory Spanish II: Business (3) Fundamentals of the language and culture through speaking, listening, reading, and writing with a focus on the language for business professionals. Prerequisite for SPAN U101B or placement through testing.

SPAN U102N. Introductory Spanish II: Health Professions (3) Fundamentals of the language and culture through speaking, listening, reading, and writing with a focus on the language for health care professionals. Those enrolling in SPAN U102N are strongly encouraged to have completed SPAN U101N. Prerequisite: SPAN U101N, SPAN U101, or placement through testing.

SPAN U201. Intermediate Spanish (3) Review of the basic principles of the language, with emphasis on reading, writing, and oral skills. Prerequisite: SPAN U102 or placement through testing.

SPAN U202. Intermediate Spanish (3) Review of the basic principles of the language, with emphasis on writing, oral skills, and the reading of literary and other authentic texts. Prerequisite: SPAN U201 or placement through testing.

SPAN U250. Selected Spanish Studies Abroad (3-6) Development of intermediate level communication skills together with immersion in the culture of a foreign country. Prerequisite: SPAN U102 or consent of instructor.

SPAN U300. Topics in Conversation (3) Development of intermediate/advanced communication skills through discussions of current topics. Topic examples include pop culture, news, or popular literature. Emphasis on oral skills and listening comprehension. Course intended for non-native speakers. Prerequisite: SPAN U201.

SPAN U301. Introduction to Hispanic Literature (3) Reading Hispanic literary texts/literary criticism. Focus is on literary terms and their applications in close readings of Spanish and Spanish-American texts. Prerequisite: SPAN U202, or consent of instructor.

SPAN U304. Hispanic Culture (3) Readings and visuals emphasizing a comparative approach to the historical, economic, cultural and social developments in the Spanish-speaking Caribbean, Latin America and the United States. Prerequisite: SPAN U202 or consent of instructor.

SPAN U309. Advanced Spanish Language I (3) Fundamental elements of the language and exercises in composition. Prerequisite: SPAN U202 or consent of instructor.

SPAN U310. Advanced Oral Practice (3) Development of oral skills, vocabulary and phonetic fluency through presentations, discussions and group activities. Prerequisite: SPAN U202 or consent of instructor.

SPAN U311. Introduction to Non-Literary Translation (3) Theoretical grounding and practical problems of professional translation (Spanish/English; English/Spanish). Translation of short legal, medical and commercial texts in their linguistic and cultural context and an overview of the translator profession in the USA are studied. Prerequisites: ENGL U252 and SPAN U309 or consent of instructor.

SPAN U312. Introduction to Interpreting (3) General understanding of the problems for facilitating oral communication between monolingual speakers of English and Spanish. Develops basic skills for professional interpreting in its cultural context with practical exercises through role playing and the use of audio and audio visual material. Prerequisites: SPAN U309 or consent of instructor.

SPAN U314. Advanced Spanish Language II (3) Continued practice of the fundamental elements of the language and exercises in composition. Prerequisite: SPAN U309 or consent of instructor.

SPAN U315. Spanish for the Professions (3) Practice in oral and written language pertinent to specific careers, such as health care, criminal justice or business. Course may be repeated once with change in professional topic. Prerequisite: SPAN U202 or consent of instructor.

SPAN U320. Spanish Civilization (3) Culture and civilization of Spain. Prerequisite: SPAN U202 or consent of instructor.

SPAN U321. Latin American Civilization (3) Cultural heritage of the Latin American people from the pre-Columbian period to the present. Prerequisite: SPAN U202 or consent of instructor.

SPAN U330. Survey of Spanish Literature I (3) Representative authors and works from Medieval, Renaissance, and Golden Age Literature. Prerequisite or Corequisite: SPAN U301 or consent of instructor.

SPAN U331. Survey of Spanish Literature II (3) Major movements, principal authors, and representative works in Spanish literature since 1700. Prerequisite or Corequisite: SPAN U301 or consent of instructor.

SPAN U332. Survey of Spanish American Literature I (3) Representative authors and works from pre-Columbian times through the colonial era. Prerequisite or Corequisite: SPAN U301 or consent of instructor.

SPAN U333. Survey of Spanish American Literature II (3) Major movements, principal authors, and representative works from the nineteenth century to the present. Prerequisite or Corequisite: SPAN U301 or consent of instructor.

SPAN U350. Selected Spanish Studies Abroad (3-6) Development of advanced level communication skills together with immersion in the culture of a foreign country. Prerequisite: SPAN U202 or U250 or consent of instructor.

SPAN U398. Topics in Spanish Language or Literature (3) Intensive study in selected areas chosen by the instructor. Prerequisite: SPAN U301 or consent of instructor.

SPAN U399. Independent Study (1-3) Directed research and reading project outside the classroom of a complex and extensive nature in keeping with the student's major creative and/or scholarly interests. May be repeated with the consent of the instructor and advisor for a total of no more than six hours of undergraduate credit. Prerequisites: GPA 2.0 overall, 2.5 in foreign language courses, and consent of faculty supervisor.

SPAN U420. U.S. Latino Literature (3) A core grouping of Latino authors who were either born or raised in the United States and whose texts are written primarily in English. The selected texts are bilingual. Prerequisite: SPAN U309 or consent of instructor.

SPAN U431. Masterworks of Hispanic Literature (3) Selected masterpieces written in Spanish. Selections are samplings of great literature from the Spanish-speaking world. Prerequisite or Corequisite: SPAN U301 or consent of instructor.

SPAN U451. Second Language Acquisition (3) An introduction to major learning theories with particular focus on those dealing with acquisition of a second or foreign language. Field experience is required. Prerequisite: SPAN U202.

SPAN U453. Introduction to Romance Linguistics (3) Descriptive and historical analyses of the Romance languages, beginning with their origins in Latin. Prerequisite: SPAN U309 or FREN U309 or consent of instructor.

SPAN U454. Spanish Linguistics (3) Basic concepts and terminology essential to the study of Spanish phonology and phonetics, morphology, syntax, lexicon, semantics, language change and language variation. Prerequisite: SPAN U309 or consent of instructor.

SPAN U490. Senior Seminar in Spanish (3) Reading and research on selected topics designed to integrate knowledge, to explore ethical issues, and to gain experience in research and oral presentation. Prerequisite: SPAN U301, U309, U310, U314 and three additional upper division Spanish courses. Corequisite: senior standing.

SPAN U499. Internship (1-3) Supervised professional experience or research outside of the classroom, involving a meaningful project or activity for the employing firm or organization and a scholarly project for the student. For three credit hours, a student is to work 135 hours with an approved agency; for two credit hours, 90 hours; for one credit hour, 45 hours. A contractual agreement signed by the student, the instructor of record, and other designated faculty and administrators is required. A student may repeat SPAN U499 once with a different internship contract description for a total of no more than six hours of undergraduate credit. Prerequisite: Junior or senior standing; a minimum of six hours in major courses numbered U300 and above; GPA 2.0 overall, 2.5 in Spanish courses; and consent of the faculty supervisor and advisor.

SPEECH (SPCH)

SPCH U201. Public Speaking (1) A course in the theory and structure of public speaking communication principles. Must be taken in the same semester as SPCH U201R. Prerequisite: ENGL U102 or the consent of the instructor.

SPCH U201R. Public Speaking Recitation (2). A course in practice and performance of public speaking communication principles. Must be taken in the same semester as SPCH U201. Prerequisite: ENGL U102 or the consent of the instructor.

SPCH U201H. Public Speaking Honors (3) An in-depth consideration of theories and principles of speech construction, analysis and delivery. The writings of classical and contemporary philosophers, theorists and rhetoricians are considered. Intensive reading, writing, research, delivery and a service component are included. Prerequisites: ENGL U102; admission to honors program as a second year student or permission of director of honors program.

SPCH U301. Theories and Principles of Human Communication (3) Theories, principles and functions of human communication. Topics include culture, nonverbal communication, listening skills, self-disclosure, perception and interviewing. Prerequisites: ENGL U102 or consent of instructor.

SPCH U303. Ethics in Human Communication (3) An investigation of ethical principles relevant to interpersonal, small group and organizational communication. The relationship among philosophy, rhetoric, ethics and human communication is explored.

SPCH U309. Small Group Communication (3) Exploration of small groups in multiple communication contexts. Emphasis is placed on the foundation of group communication, including organizing groups, improving communication skills, managing conflict, and problem-solving techniques. Prerequisites: SPCH U201, U201R or consent of instructor.

SPCH U310. Interpersonal Communication (3) The study of the communication process as a form of practical action between individuals. The classroom functions as an interpersonal laboratory to study and practice interpersonal skills through discussions, exercises and projects. Prerequisites: SPCH U201, U201R or consent of instructor.

SPCH U312. Rhetorical Theory and Criticism (3) Historical development of rhetorical studies in communication, from classical Western antiquity to the present. Emphasis is placed on the conceptualizations of rhetoric in different historical contexts and introduction to a selection of contemporary approaches (critical methods); fundamentals of argumentation, the principle elements of rhetorical style; and surveying several established methods and procedures of rhetorical criticism.Prerequisite: SPCH U201, U201R.

SPCH U313. Performance Studies (3) Examine a broad range of performances on and off the stage, live and recorded, including performance art, storytelling, celebrations, political speeches, concerts, protests, street happenings, and everyday encounters. Observation and participation in various modes of performances and sites based on readings of key texts. Emphasis is placed on the relationship between theory and practice through (auto)ethnographic writing and performance.

SPCH U330. Interviewing (3) Theoretical principles, techniques, ethical issues, and practical skills necessary for successful performance in professional and academic interviewing contexts. Interviewing contexts include employment searches and selection, information gathering, performance appraisals, counseling, health-care, and research. Prerequisite: SPCH U201, U201R or consent of instructor.

SPCH U333. Advanced Public Speaking (3) The principles and theories of speech composition. Areas of focus include rhetorical theory, strategic

organization, evidence, reasoning and delivery. Prerequisite: SPCH U201, U201R or consent of instructor.

SPCH U340. Voice and Diction (3) The analysis, evaluation, and improvement of speech based on the anatomy and physiology of the vocal mechanism, voice production, and articulation.

SPCH U350. Communication & Gender (3) Exploration of gender in multiple communication contexts. Emphasis is placed on the role of gender in everyday life through the study of theory, personal experience, and media representation. Prerequisites: SPCH U201, U201R or consent of instructor.

SPCH U380. Intercultural Communication (3) An introduction to the theory and practice of difference-based communication. Students investigate the communicative impact of significant cultural differences in values, perceptions and behavior. Prerequisite: ENGL U102.

SPCH U398. Topics in Speech Communication (3) A specific area of speech is explored. Individual topics are announced.

SPCH U430. Communicating Difference in Social Institutions (3) Research and theoretical perspectives that shape studies of difference (race, class, gender, sexuality, etc.) in social institutions. U.S. historical and contemporary relationships are analyzed in the context of human communication, identity, power, and social institutions. Prerequisite: SPCH U201R or consent of instructor.

SPCH U440. Argumentation and Debate (3) Fundamental principles, skills and ethics of argument. In-class debates required. Prerequisites: SPCH U201/U201R or consent of instructor.

SPCH U448. Organizational Communication (3) Theories, research and functions of communication in organizations, including communication practices and strategies in professional and social settings. Prerequisites: SPCH U201/U201R or permission of the instructor.

SPCH U450. Communicating for Social Change (3) An introduction to theories and principles essential to understanding the communicative function and processes of social movements. The construction and presentation of persuasive messages intended to produce social change are emphasized. Prerequisite: SPCH U201/U201R.

THEATRE (THEA)

THEA U161. Introduction to Theatre Art (3) Understanding and criticism of dramatic literature, history, and production.

THEA U170. Fundamentals in Acting (3) The technique of body and voice control, improvisation, interpretation of characters, and characterization applied in scenes.

THEA U260. Theatre Laboratory (1) Participation in theatre production, including stage management, direction, costumes, makeup, lighting, sound, scenery, and business management. No formal class meetings. May be repeated for a total of four credits.

THEA U261. Rehearsal and Performance (1) Participating in acting in a University production. No formal class meetings. May be repeated for a total of four credits. Pass/fail credit.

THEA U301. Dramatic Theory and Criticism (3) A philosophical, psychological and social theorist perspective. Analytical writing on topics such as social context and resonance of the drama, dramatic action, playwriting, dramatic illusion and Shakespeare is stressed. Prerequisite: ENGL U102 or consent of instructor.

THEA U310. Stage Makeup (3) Application of the principles of makeup for the theatre. Current theatre productions will serve as laboratory experiences. Prerequisites: ENGL U102.

THEA U339. Musical Theatre Voice (3) Study, rehearsal and performance of musical theatre vocal literature with emphasis on musical theatre style, stage movement, vocal techniques, and scene study. Recommended for music majors and theatre majors. Auditions may be required.

THEA U370. Voice for the Actor (3) Group study of the voice in performance, using applied breath and resonance techniques aimed at enhancing vocal power for the actor or public speaker. Exercises and text work will be applied to voice techniques, creating a connection between the word image and vocal expression for the actor and public speaker. Prerequisite SPCH U201/U201R; THEA U170 or consent of instructor.

THEA U373. Fundamentals of Play Directing (3) Text analysis and interpretation. The emphasis is on discovering the intention of the playwright and on blocking, including picturization and composition, culminating in each student's production of a one-act play for public presentation. Prerequisite: THEA U170.

THEA U374. Intermediate Acting (3) Advanced scene and monologue performance including script analysis and character building. Plays of Classical Realists will be performed. Prerequisite: THEA U170.

THEA U375. Audition Techniques (3) Exploration and practice of professional audition decorum, monologue selection, preparation and performance, cold reading technique and practice, headshot and resumé development and professional unions. Each student will develop a monologue portfolio that can be performed at a moment's notice. Prerequisites: THEA U170.

THEA U376. Stage Movement for the Actor (3) Centering, body alignment and kinetic power influencing the projection of images and ideas. A studio warm-up and work-out developing the skills for the preparation of a variety of performance pieces demonstrating kinetic principles, culminating in a public performance.

THEA U377. Stagecraft (3) Drafting, design and interpretation of drawings for structural components of sets, lighting and costumes. Using the current production as a laboratory, students will concentrate on such skills as the basics of set construction, the computerized lighting system and costume construction.

THEA U378. Playwriting (3) Script analysis and preparation, dialogue development, character construction and scene composition. Students write

full length manuscripts and participate in a public performance of readings from the completed plays. Prerequisite: English 102.

THEA U379. Lighting Design (3) The design and drafting process of lighting for a stage production. Designing a lighting plot and the role of lighting

as a design element will be included; a research project will be assigned. Prerequisites: ENGL U102; THEA U161 or consent of instructor.

THEA U380. Scene Design (3) Design and drafting processes necessary for theatrical scenic design. Text analysis, research and the design for various play genres will be included, as well as the use of computer assisted drafting. Prerequisites: ENGL U102; THEA U377 or consent of instructor.

THEA U381. WYSIWYG Design (3) Using CAD, data, design, presentation and live modes in a 3D environment. Creating and editing designs which will allow experimentation with lighting looks and moving scenery through creative layouts, reports, pipe tapes and photo-realized renderings. Prerequisites: ENGL U102.

THEA U382. Theatre for Youth (3) Creative drama methods for youth. A children's play will be produced and performed. Prerequisites: ENGL U102; THEA U170 or consent of instructor.

THEA U384. Technical Directing (3) Technical management of all production aspects of performance including the theatrical space, rigging, emerging technology, construction from both manual and electronic drawings and renderings as well as the generation of construction drawings, interpretation and execution of lighting plots, budgeting, crew structure, time management and staff hierarchy and responsibilities. Specific problem solving, OSHA standards, and the demands of the professional technical director in commercial, academic and community theatre will be emphasized. Prerequisites: ENGL U102; THEA U170.

THEA U385. Theatre History I (3) History of theatrical production including major dramatic texts, dramatists, and dramatic theory. Included is a survey of stage and auditorium architecture, stage machinery, scenery, costuming, lighting, acting and directing from pre-history through the Italian Renaissance. Prerequisite: ENGL U102.

THEA U386. Theatre History II (3) History of theatrical production including major dramatic texts, dramatists, and dramatic theory. Included is a survey of stage and auditorium architecture, stage machinery, scenery, costume, lighting, acting and directing, from the Italian Renaissance to the modern era. Prerequisite: ENGL U102.

THEA U398. Topics in Theatre (3)

THEA U399. Internship or Independent Study in Theatre (1-3) Supervised professional experience of research outside the classroom. For three internship credit hours, a student is to work 135 hours with an approved agency; for two credit hours, 90 hours; for one credit, 45 hours. For an internship or an independent study, a contract must be signed by the student and by the instructor of record and other designated faculty and administrators. A student may repeat THEA U399 once with a different internship or independent study contract description for a total of no more than six hours of undergraduate credit. Prerequisites: GPA 2.0 overall, 2.5 in major, consent of faculty supervisor and junior standing.

THEA U400. Scenography (3) A holistic approach to theatrical design emphasizing the relationship of each design component to the finished artistic product. Exploration of the effect of the architectural space on design components and the relationship between designers and directors as they manipulate the theatrical environment and the resultant stimulation of perceptions of audiences will be investigated. Prerequisites: THEA U379 and THEA U380.

THEA U401. Classical Styles in Acting (3) Advanced study in the performance techniques and challenges particular to classical theatre. Applied scene work, focusing on the physical, vocal, and textual requirements for the performance of Shakespeare, Moliere, and Greek classical texts, will lead to the public performance of scenes and monologues. Prerequisite: THEA U170 or consent of instructor.

THEA U402. Alternative Styles in Acting (3) Advanced modes of performance and the physiological and vocal challenges particular to acting outside the realm of realism. Exercises will focus on physical approaches to building character through the context of scene work in Absurdist, Commedia, and other non-realist tests. Prerequisite: THEA U170 or consent of instructor.

THEA U473. Advanced Play Directing (3) Choosing text, casting, directing a collaborative team and exercising complete artistic control over all aspects of theatre production. Principles of actor coaching and staging technique culminate in the public presentation of a one act play with at least an hour's running time or a select act from a full-length manuscript. Prerequisite: THEA U373.

THEA U490. Senior Seminar in Theatre (3) Reading, research and analysis on approved topics in theatre in preparation for major performance or production design projects. Products of the research might include preparation of a major acting role or the direction or design of a significant production including the documentation and articulation of the artistic process. Prerequisite: senior standing.

UNIVERSITY (UNIV)

UNIV U101. The Student in the University (3) The purposes of higher education and the potential role of an individual student within the university and other learning environments. Open to freshmen only. This course does not count toward graduation in some majors.

UNIV U102. Freshman Orientation (1) The successful transition into higher education through social, personal and academic development. Considered are topics and activities in study skills, time management, goal setting, careers, health and wellness, responsibility, cultural awareness, and the enhancement of the relationship between the faculty adviser and the student.

UNIV U103. Freshman Orientation (1) The successful transition into higher education through academic, social, and personal development. Considered are topics and activities in time management, goal setting, responsibility, and careers, with special emphasis on study skills. The academic performance of students, in all classes, is monitored throughout the semester. Required of academic skills students. (Students cannot receive credit for both UNIV U103 and U102.)

UNIV U201. Leadership Development I (2) Various approaches to the definition of leadership and practical experience in building leadership skills. The critical questions of what is leadership, what are the qualities of a good leader, and what skills does a leader need are examined. Pass/fail credit.

UNIV U202. Introduction to Leadership II (2) Practical experience in building leadership skills within the context of community-based leadership. The focus is upon the most pressing needs for leadership within the community to allow students to become directly involved with a relevant project. Prerequisite: UNIV U201.

UNIV U310. Leadership Development Internship (1-4) Practical application of leadership principles through a public service internship. Limited to participants in the Leadership Development Program. Prerequisite: UNIV U202.

UNIV U390. Peer Leadership Practicum (1-3) Application of specific guidance and teaching techniques while serving as a peer leader for University 101. Emphasis is placed on role modeling, group dynamics, creating classroom cohesion, using interactive teaching methods, and the importance of assessment. Acceptance into the peer leader program is required. Prerequisite: UNIV U101 or consent of instructor. May be repeated for additional credit for maximum of six hours.

UNIV U399. Independent Study (1-6) An individualized, contractual program of study planned in conjunction with a faculty member involved with the student's interdisciplinary program of study. May be repeated for a total of no more than six hours of undergraduate credit with consent of advisor. Prerequisites: junior standing or permission of instructor.

WOMEN'S AND GENDER STUDIES (WGST)

WGST U101. Introduction to Women's & Gender Studies (3) Gender and its intersection with other social constructs of difference (ethnicity, class, sexuality, and age). A brief overview of feminism as a social movement and a body of scholarship concerned with equality between men and women, and among women, is also presented. Topical debates address marriage, work, reproductive politics, masculinity, media culture, and other gendered issues.

WGST U301. Feminist Theory and Methods (3) Philosophical exploration of feminist theories and feminist methods of inquiry. Prerequisite: PHIL U102 or SOCY U101 or WGST U101 or permission of instructor.

WGST 345. Girls Studies (3) Interdisciplinary analysis of cultural representation, social rhetoric, and lived experience of girls and girlhood. Activities include a service-learning project that involves mentoring girls in the local community. Prerequisite: WGST 101, SOCI 101, PSYC 101, or consent of instructor.

WGST U355. U.S. Women's Movement (3) In-depth, interdisciplinary perspectives on U.S. women's activism, actions and resistance strategies. Prerequisite: WGST U101 or WGST U301 or POLI U350 or permission of instructor.

WGST U398. Topics in Women's and Gender Studies (3) Area of study not covered in permanent offerings, to be planned around a faculty member's current research. Prerequisite: WGST U101 or consent of instructor.

WGST U399. Independent Study (1-3) An individualized program of study in the student's area of interest and in consultation with a faculty member. May be repeated for total of no more than six hours of credit. Prerequisites: WGST U101; junior or senior standing; GPA 2.0 overall, 2.5 in Women's and Gender Studies courses; a minimum of 6 hours in courses approved for the Women's and Gender Studies minor numbered 300 and above; and consent of instructor.

WGST U499. Internship (1-3) Supervised professional experience or project with selected community organizations. For each credit hour a minimum of 45 hours of supervised work and periodic consultation with the instructor are required. May be repeated for total of no more than 6 hours of credit. Prerequisite: WGST U101; junior or senior standing; GPA of 2.0 overall, 2.5 in Women's and Gender Studies courses; a minimum of 6 hours in courses approved for the Women's and Gender Studies minor numbered 300 and above; and consent of instructor.

Women's and Gender Studies Courses

The following courses have been approved as Women's Studies courses. Detailed descriptions are available under departmental listings.

- ❑ ARTH U301: Women and Art
- ❑ CRJU U382: Women and Crime
- ❑ ENGL U389: Gay and Lesbian Literature
- ❑ ENGL U437: Women Writers
- ❑ POLI U350: Women and American Politics
- ❑ POLI U420: Women and Politics: A Global Perspective
- ❑ HIST U351: Women in Early Modern Europe and America
- ❑ HIST U352: Women in Modern Europe and America
- ❑ HIST U496: Topics in Women's History
- ❑ JOUR U450: Women in the Media
- ❑ PSYC U442: Psychology of Women
- ❑ RELG U306: Religion and Gender
- ❑ SOCY U335: Fat Studies
- ❑ SOCY U337: Gender and Society
- ❑ SOCY U339: Women and Armed Conflict
- ❑ SPCH U350: Communication and Gender
- ❑ WGST U355: U.S. Women's Movement
- ❑ WGST U398: Topics
- ❑ WGST U399: Independent Study
- ❑ WGST U499: Internships

Transfer Course Equivalencies

The following courses are used for receiving appropriate level transfer credit to USC Upstate.

ENGL U218. Introduction to Drama: An introductory course in reading and reviewing plays

ENGL U225. Introduction to Poetry: An introductory course in the analysis of poetry

ENGL U230. Images of Women in Literature: An introductory course of archetypes and stereotypes of women in literature

LOGC U105. Basic Introduction to Logic: Introduction to the structure of argument, including symbolization, proof, formal fallacies, deduction and induction

PHIL U131. Introduction to Ethics: Critical examination of normative theories of obligation and value using a variety of moral problems as units of analysis

CRJU U215. Issues and Ideas: State and Local Politics: Introductory examination of systems and issues relating to city, county, and state government

SOCY U102. Social Aspects of Marriage and Family: Introduction to the functions, processes, and problems of families

SOCY U205. Introduction to Contemporary Social Issues: Introduction to selected current social issues and problems

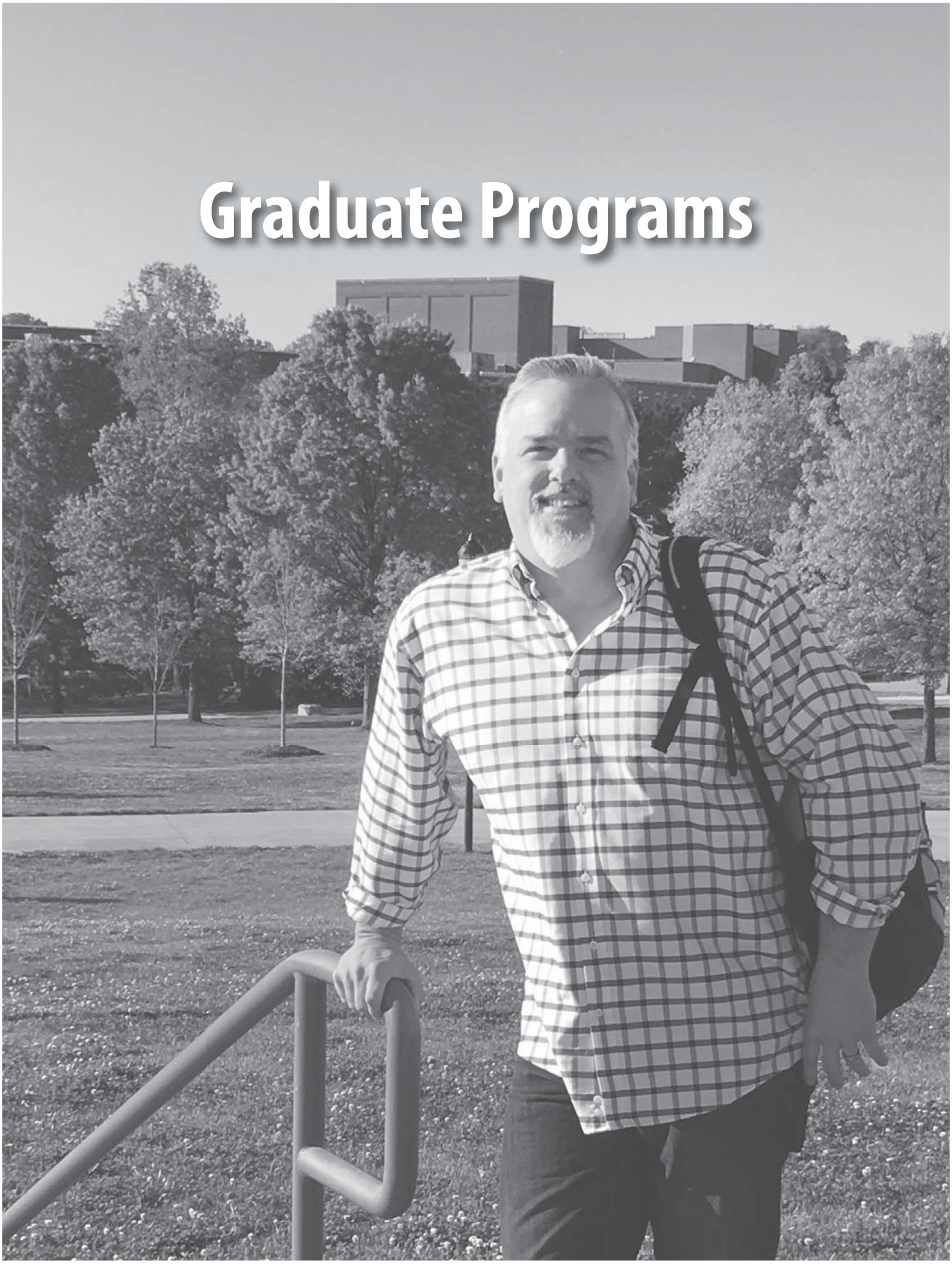
SOCY U206 . Introduction to Social Psychology: Fundamental question about human behavior emphasizing the relationship between the individual and the group

CRJU U210. Introduction to Juvenile Delinquency: Introduction to fundamental questions regarding the development of deviant behavior as it applies to adolescents and their treatment within the criminal justice system (same as SOCY U210)

SOCY U235. Introduction to Death and Dying: Introduction to the social aspects of death and dying, including rites and rituals of different societies

PHIL U121. Moral Problems in the Modern World: Discussion of contemporary moral problems and related theoretical issues, focusing on such ssues as sexual morality, punishment, abortion, racism, sexism, warfare and civil disobedience

Graduate Programs



The University of South Carolina Upstate offers the following graduate degrees:

In the School of Education
Master of Education in:
- Early Childhood Education
- Elementary Education
- Special Education: Visual Impairment

Master of Arts in Teaching in:
- Special Education: Visual Impairment

In the College of Arts and Sciences, the Department of Informatics offers:
Master of Science in Informatics with an emphasis on:
- Healthcare Information Management or
- Information Resources Management

The Mary Black School of Nursing offers:
Master of Science in Nursing with an emphasis on:
- Clinical Nurse Leader

The following information is common to all graduate programs. Please note any specific requirements associated with each degree.

Admission

Application packets may be obtained from the USC Upstate Admissions Office. Applications for admission to graduate programs will be given consideration after receipt of all credentials.

PROOF OF CITIZENSHIP

USC students must present proof of citizenship or lawful presence in the U.S. before enrolling. This policy has been adopted by the University in order to comply with section 59-101-430 of the South Carolina Code of Laws, as amended, which requires that lawful presence in the United States is verified before enrollment at any public institution of higher education. Verification of immigration status for non-citizens will be conducted by International student officials. For other students, a proof of citizenship verification process has been adopted to deter and prevent false claims of citizenship by unlawful aliens attempting to evade the eligibility requirements of section 59-101-430. Students who are not verified as citizens during the Federal financial aid application (FAFSA) process must present proof of citizenship in the form of one of the following acceptable documents:
- Copy of the South Carolina driver's license if the student first became a licensed driver in the state after Jan. 1, 2002;
- A Certified Birth Certificate indicating that you were born in the United States or a territory of the United States. A photocopy of your birth certificate is not acceptable.
- Current U.S. Passport or U.S. Passport that has not been expired more than 10 years;
- Certificate of Naturalization - USCIS Form (N-550 or N-570);
- U.S. government issued Consular Report of Birth Abroad;
- Certificate of Citizenship (N-560 or N-561);
- Unexpired U.S. Active Duty/Retiree/Reservist Military ID Card (DOD DD-2)

The University can accept photocopies of birth certificates and other citizenship documents so long as we reserve the right to demand production of the certified original in the event we have any questions about whether the copy is true and accurate, or in the event any of the information on the copy is unreadable. For more information:http://registrar.sc.edu/html/citizenshipverification.stm.

CHANGE OF ACADEMIC OBJECTIVES

Students are admitted to a specific graduate program at the time of acceptance. Upon completion of that degree, further graduate study requires readmission to graduate studies.

VALID PERIOD OF ADMISSION

Admission to graduate study at USC Upstate is valid for one year. If an applicant fails to complete any graduate course or part of the prescribed program within this period, the acceptance lapses, and the student becomes subject to any new requirements that may have been adopted. Students who do not enroll in classes within one calendar year of admission must reapply.

Students who have been admitted to graduate study at the University of South Carolina under regulations other than those now in force, and who have not completed any USC courses during a period of three or more years, are required to fulfill current admission requirements prior to attending USC Upstate for additional graduate work. Upon readmission, these students become subject to the current graduate regulations.

APPLICANTS NOT SEEKING A DEGREE

Students wishing to enroll in either program courses or professional development courses but who do not wish to pursue a graduate degree at USC Upstate must submit the following admission materials:
- Application for Non-Degree Seeking Graduate Students (available at *www.uscupstate.edu)*
- Residency form with all requested information and supporting documents
- $10 application fee[1]
- Proof of immunization for measles (rubeola) and German measles (rubella) if born after Dec. 31, 1956.

Students admitted as non-degree students may take up to 18 hours of graduate work. In order to enroll in more than 18 hours as a non-degree student, the applicant must complete another non-degree application form and a state residency status form.

DISABILITY SERVICES

Students with disabilities are assisted through the Office of Disability Services. The staff works toward accessibility for all university programs, services, and activities in compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act. Services offered include priority registration, test proctoring, classroom adaptation, sign language interpreter, reader, braille, and note taker. If you have a disability and need assistance, contact the Office of Disability Services.

GRADUATE TUITION

Academic fees at the University of South Carolina Upstate are established by the University of South Carolina Board of Trustees and are subject to change.

TUITION

*Please see **Fees & Expenses** section for more information.*

ACADEMIC REGULATIONS

Students may obtain a degree following the requirements in force at the time they are admitted to degree candidacy, or under subsequent regulations published while they are degree candidates. However, students are restricted in the choice of requirements to one specific catalog. Students have a period of ***six*** years inclusive and continuous in which to claim the rights of a specific catalog. Students may request permission to revalidate USC Upstate program courses falling outside the six-year parameter. With the approval of the appropriate graduate administrator, the student will work under the direct supervision of a graduate faculty member to update course content and to demonstrate competency on an examination.

Students are advised that unforeseen circumstances may interfere with the scheduling of any given course or degree offering. Students are required to take such developments into account as they arise, even if doing so means a delay in the fulfillment of some of their academic goals or modification of those goals.

ADVISEMENT

Every candidate admitted for a degree is assigned a faculty advisor with whom to plan a program of study relevant to specific objectives and sufficiently intensive and sequential to assure professional competence and breadth of knowledge. Students have the privilege of requesting a particular advisor, subject to the consent of the faculty member and approval of the appropriate graduate administrator. The advisor should be a specialist in the candidate's major area of study.

PROGRAM OF STUDY

Immediately following admission to the program, every degree seeking student, working with an advisor, must develop and file a program of study in the office of the appropriate graduate program. A program of study is an agreement signed by the student, the advisor and the appropriate graduate administrator. This formal agreement serves a number of purposes to the benefit of both the student and the University. It causes the student and the advisor to engage in early planning with a specific goal in mind; it provides useful information for the planning of course offerings; it facilitates subsequent advisement, and it protects the student in the event of unexpected curriculum or faculty changes. Although formal programs are binding, they can be modified or replaced by new programs if conditions warrant such changes.

COURSES

Prerequisites. Prerequisite courses are listed to inform students about the academic background recommended for satisfactory course completion. The instructor may approve the enrollment of students who have acquired the equivalent knowledge or skills through other courses or experiences. Special permission to enroll should be requested from the instructor prior to registration.

Course loads. Nine semester hours in the fall and spring semesters and three hours during a summer session are considered full time enrollment. A student may enroll in no more than 12 hours during a fall or spring semester, 3 hours during Maymester, or 6 hours during a single summer session without permission of the appropriate graduate administrator. Forms to request permission for an overload are available on the University's website.

Correspondence courses. The University neither offers correspondence courses for graduate credit nor accepts correspondence work as applicable toward any graduate degree.

Credit by examination. No graduate credit is offered by examination.

Auditing. Students wishing to audit graduate courses are advised to obtain permission from the appropriate graduate administrator. Arrangements for auditing are duly recorded at the time of registration. No credit may be earned for an audited course, either by examination or otherwise, and no audited course may be repeated for credit at a later date. No record of audit shall appear on a transcript unless a student attends 75 percent of the classes.

Course Numbering. Because USC Upstate does not offer doctorate degrees, graduate courses shall be numbered from 600 to 799, as appropriate to reflect the level of difficulty of the course. Typically, a 700-level course will be more complex or require additional knowledge or expertise compared to a 600-level course. A 600-level course should not require a 700-level course as a prerequisite.

ACADEMIC RESIDENCY REQUIREMENT

Students must successfully complete a minimum of 24 semester hours of program courses offered by the University of South Carolina Upstate in order to meet minimum academic residency requirements.

DROPPING A COURSE

Courses dropped through the late registration period will not be recorded on the student's transcript.

A course dropped following late registration through the sixth week of a regular semester is recorded with a non-penalty grade of W. After the sixth week of the semester, any courses dropped will appear on the permanent record with a grade of WF unless documentation is offered which is acceptable to the instructor and the appropriate graduate administrator. A WF is treated as an F in the evaluation of the student's eligibility to continue and in computing the student's grade point average. Students who stop attending class without officially withdrawing have the course recorded with a grade of F, which is included in all calculations and totals.

The academic calendar for spring and fall graduate courses gives the prescribed dates for dropping a course. In summer sessions, other shortened terms, and specially scheduled courses, the period for withdrawal with a grade of W is 43 percent of the total number of class days. The student should consult with the appropriate graduate office concerning the withdrawal dates for specially scheduled courses. A course cannot be dropped after the last day of classes specified for the session in which the course is scheduled.

If a student must either drop a course or withdraw from the University for medical reasons or other acceptable major cause after the penalty date (last day to receive a W), the student must submit the form entitled Request for Assignment of W Grade for Medical Reason or Extenuating Circumstances After Penalty Date. This form must be approved by the course instructor and the appropriate graduate administrator.

WITHDRAWAL FROM ALL COURSES

All students, both full- and part-time, wishing to withdraw from the University (discontinue enrollment from all courses) must complete an Application for Withdrawal form. Withdrawal applications are available from the Records Office and online. Students must obtain the required signatures before the withdrawal will be processed by the Records Office.

Grades assigned upon withdrawal are determined as described above for dropping courses. The date of withdrawal from the University will be posted on student transcripts.

Any student withdrawing within the scheduled refund period can expect to receive a refund through the mail in approximately six to eight weeks. If at the time of withdrawal, the student has any financial obligations to the University, these will be deducted from any refund due. Refunds for those students who received and used financial aid in payment of academic fees will be applied toward repayment of financial aid.

Students who have received long-term loans through the University must contact the financial aid office for an exit interview. Failure to participate in an exit interview may result in a hold being placed on transcripts.

GRADES AND CREDIT

Credit values. Courses that carry 3 semester hours credit meet a minimum of 2100 instructional minutes.

Grading system. The letter grades A, B, C, D and F are employed to designate excellent, good, fair, poor and failing work respectively. B+, C+ and D+ also may be recorded. Courses graded D or lower cannot be applied to degree programs. The letter grades S (satisfactory) and U (unsatisfactory) are assigned only in courses that have been approved for pass-fail grading, or in a regular course where the student, with the approval of the appropriate graduate administrator, has elected an individual pass-fail option (see Pass/Fail Option). Courses completed with an S may be counted toward total credits earned.

The grade of I, incomplete, is assigned at the discretion of the professor when in the professor's judgment, a student is prevented from completion of some portion of the assigned work in a course because of an unanticipated work-related responsibility, family hardship, illness, accident, or verified disability. The student should notify the professor without delay that one of these conditions exists or has arisen; notification must be given prior to the end of the term. The professor will determine, according to the nature of the interruption and the uncompleted requirements, what additional period of time will be allowed for completing the work before a permanent grade is assigned. An Assignment of Incomplete Grade form must then be completed by the professor specifying the justification for the I, conditions for make-up, and deadline for completion. Re-enrolling in a course will not make up an incomplete grade. A grade of I is not computed in the calculation of a student's grade point average.

After 12 months an I, which has not been replaced with a letter grade is changed permanently to a grade of F unless the I was erroneously recorded. If the professor believes there is academic justification for an extension beyond the one year limit, a request for extension should be submitted to the appropriate graduate administrator before the expiration of the year, specifying the justification and specific duration of the extension on the form entitled Extension of Incomplete Time Period Authorization.

NR, no record, is assigned by the Records Office if a grade has not been submitted at the proper time or if any grade not approved for a particular course has been submitted. It is a temporary mark on the transcript, and must be replaced by a grade. If replacement does not occur before the last week of the spring or fall semester following the term from which the grade was recorded, a grade of F will be assigned.

Special make-up work, extra work, or examination to change a grade already recorded is not permitted.

Academic standards. Graduate courses may be passed for degree credit with a grade as low as C, but the student's average on all courses attempted for graduate credit must be at least B (3.0 on a 4 point system). Additionally, the student's average on all courses numbered 700 or above must be no less than 3.0. Grades earned on credits transferred from other universities do not count in the grade point average.

An accumulation of grades below B on 12 credits of graduate course work taken at the University within a six year period will disqualify a student for a graduate degree. This rule applies to courses taken in degree programs, non-degree programs, or in more than one degree program. These students are suspended from degree candidacy but may enroll in professional development courses with the approval of the appropriate graduate administrator. After a grade below B is six years old, it will cease to be a disqualifying factor.
Transfer Credit. Transfer work from a regionally accredited institution applicable to a master's degree MUST BE WITHIN THE SIX YEARS PRIOR to USC Upstate degree completion. A maximum of twelve semester hours credit (nine if part of a master's degree at the other institution) may be considered, subject to these additional provisions: (a) the courses must be documented by an **official** transcript mailed to the admissions office by the awarding institution; (b) the transcript must clearly indicate that **graduate** credit was awarded or specifically verified by the institution's registrar or graduate dean; (c) the courses must be judged appropriate by the student's advisor, approved by the appropriate graduate administrator, and listed on an approved program of study; (d) courses graded lower than B are not transferable; (e) USC Upstate provides no revalidation mechanism for courses completed at another institution.

Appeals for reinstatement. Appeals for reinstatement to degree candidacy should be reviewed by the appropriate graduate administrator and forwarded to the senior vice chancellor for academic affairs for review by the USC Upstate Academic Affairs Committee.

Appellants who have maintained a B average despite their accumulation of lower grades may, if their appeals are supported by the appropriate graduate department, be allowed to proceed toward their degrees provided they receive no additional grades below B.

Appellants who have not maintained a B average should show extenuating circumstances and obtain the support of the appropriate graduate department if they wish to be considered for reinstatement by the USC Upstate graduate committee.

PASS/FAIL OPTION

Under certain circumstances, a student may elect pass/fail grading in a course outside the major area. This option permits enrichment of the student's experience without affecting grade point average. A grade of either S (satisfactory) or U (unsatisfactory) will be awarded. Courses completed with a satisfactory grade may be counted toward total credit hours earned. Any student interested in this option should consult with the appropriate graduate administrator prior to registration.

TRANSCRIPTS

All official transcripts must be requested in writing from the USC Columbia Records Office.

No transcript will be issued to or for a student who is indebted to the University.

With the exception of copies made for internal university use, no copy of a student's record will be released anywhere (including the state department of education) without the student's written consent.

UNDERGRADUATE ENROLLMENT IN GRADUATE COURSES (SENIOR PRIVILEGE)

A special provision to earn graduate credit is available for USC Upstate undergraduate seniors in their final semester who have a minimum GPA of 3.0, and who need less than a normal course load to complete baccalaureate requirements. Overload enrollment, which includes one or more courses under senior privilege is not allowed. Courses for graduate credit under senior privilege cannot be used toward undergraduate degree requirements.

ATTENDANCE

Students are expected to attend all regular class meetings. Unsatisfactory class attendance may be considered adequate reason, by the instructor, for requesting the student to withdraw from a course.

Auditors are expected to conform to the same attendance requirements as students registered for credit, but in any case, must attend at least 75 percent of scheduled class meetings.

CHANGE OF NAME
A student wishing a name change must present to the Records Office proper legal documentation such as a marriage license, a court order approving a name change, or a divorce decree in which a name change is granted.

CHANGE OF ADDRESS
Students are obligated to notify the Records Office of any change of address. Failure to do so can cause serious delay in the handling of student records and notification of emergencies at home. Returned mail due to an incorrect address will result in a "hold" being placed on a student's record, preventing registration.

APPEAL POLICY AND PROCEDURE
The University of South Carolina Upstate is committed to judicious, fair and impartial resolution of all conflicts regarding student complaints. The following process is designed to provide an objective review of the student complaints regarding a variety of academic grievances arising out of admissions, readmissions, assessment of academic records, academic standing, a variety of academic policies and/or grading criteria.

General Guidelines
1. All submissions to all levels of appeal must be submitted in writing and applicable forms must be typewritten or word-processed.
2. All parties concerned must honor all deadlines and timelines.
3. While the appeal process may result in the recommendation of a grade change—only faculty who initiated the grade in question shall implement grade changes.
4. The student may appear before and make presentations to the committee during the appeal process.

Steps
1. Appeal to the faculty member or initial decisionmaker.
2. Appeal to division chair or appropriate graduate administrator. Must take place within five days of Step 1 decision.
3. Appeal to the dean of appropriate school or college. Must take place within five days of Step 2 decision.
4. Appeal to the USC Upstate Academic Affairs Committee.

Within five days of the dean's decision, the student must submit in writing to the chair of the graduate committee his/her intent to appeal. Within 10 working days of receiving the appeal, the Academic Affairs Committee shall gather all relevant material, hold its hearing and make a report to the vice chancellor for academic affairs.

The decision of the USC Upstate Academic Affairs Committee is final. All decisions regarding grade changes at any step are in the form of recommendations only. Only the faculty member who initiated the grade in question can change grades. Appeals must be initiated before the last day of the following major semester in which the disputed decision was made.

APPLICATIONS FOR DEGREES
All candidates for a degree must complete the degree application process. Students may obtain an application for degree from the Records Office. Submission deadlines are listed on the website.

FINANCIAL AID
College work-study and Federal Family Education Loan Programs, which includes both subsidized and unsubsidized Stafford loans, are available to students fully admitted to graduate programs at USC Upstate. To qualify, students must be admitted to a USC Upstate graduate program of study and be enrolled for no less than six hours each semester. Descriptions of these financial aid programs can be found in the undergraduate section of this catalog.

Eligibility for assistance for federal financial aid is determined by completing a Free Application for Federal Student Aid (FAFSA). The FAFSA is used to calculate the amount a graduate student and family can contribute toward the cost of education from reported income and resources. The difference between the cost of education and the family contribution is the student's financial need. In addition to demonstrating financial need, individual federal aid programs have specific requirements. Program requirements are explained in detail in *The Student Aid Guide* published annually by the U.S. Department of Education and available in the USC Upstate Office of Financial Aid and Scholarships.

SATISFACTORY ACADEMIC PROGRESS
Graduate students are required to make satisfactory progress for receipt of federal financial aid. Graduate students are considered to be making satisfactory progress if they:
1. are admitted and enrolled as advanced degree or certificate students.
2. meet university standards for continued enrollment in an advanced degree or certificate program.
3. maintain a USC Upstate cumulative grade point average of 3.0 or higher each semester enrolled.
4. complete at least eighty percent of the total number of hours attempted each academic year.

Full-time graduate students will be allowed three academic years to complete the advanced degree. Students enrolled less than full-time will be given the equivalent of six full-time semesters to complete the advanced degree.

Full-time enrollment is defined as nine hours each semester. Half-time enrollment is defined as six semester hours each semester. The hours attempted is defined as the number of hours attempted at the end of the 100% drop period. Incompletes will not be counted as hours passed until a final grade is determined. Repeat courses will be counted as hours attempted in determining satisfactory academic progress.

Students not meeting USC Upstate's satisfactory academic progress standards may appeal to the financial aid committee using the same procedures as undergraduates.

NOTIFICATION OF STUDENT RIGHTS UNDER FERPA
The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

(1) The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.
Students should submit to the registrar, dean, head of the academic division, or other appropriate official, written requests that identify the record(s) they wish to inspect. The university official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

(2) The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.
Students may ask the University to amend a record that they believe is inaccurate or misleading. They should write the University official responsible for the record, clearly identifying the part of the record they want changed, and specify why it is inaccurate or misleading.

If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

(3) The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

The University of South Carolina will disclose information from a student's education records only with the written consent of the student, except:

(a) To school officials with legitimate educational interests;

- A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position; a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.
- A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

(b) To officials of other institutions in which the student seeks or intends to enroll provided that the student has previously requested a release of his/her record;

(c) To authorized representatives of the U.S. Department of Education, the Comptroller General of the United States, state educational authorities, organizations conducting studies for or on behalf of the University, and accrediting organizations;

(d) In connection with a student's application for, and receipt of, financial aid;

(e) To comply with a judicial order or lawfully issued subpoena;

(f) To parents of dependent students as defined by the Internal Revenue Code, Section 152;

(g) To appropriate parties in a health or safety emergency; or

(h) To the alleged victim of any crime or violence of the results of any disciplinary proceedings conducted by the University.

The University of South Carolina has designated the following items as **directory information**: a student's name, electronic mail address, local and permanent mailing addresses and telephone numbers, semesters of attendance, enrollment status (full- or part-time), date of admission, date of graduation, school, majors and areas of concentration, whether or not currently enrolled, classification (freshman, etc.), type of degree being pursued, degrees, honors, and awards received (including scholarships and fellowships), weight and height of members of athletic teams, and whether the student has participated in officially recognized activities and sports sponsored by the University.

The University may disclose any of these items without prior written consent, unless the student has submitted a written request to the Office of the Registrar not to release directory information pertaining to them. Requests will be processed within 24 hours after receipt. Directory information will be withheld from student directories and telephone books only if notification is received prior to the publication of these documents. The electronic directory is updated each weekend; requests for non-disclosure will be honored with the next update after the request is processed by the staff of the Office of the Registrar.

(4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the University to comply with the requirements of FERPA.

The name and address of the office that administers FERPA is: Family Policy Compliance Office, U.S. Department of Education, 600 Independence Avenue, SW, Washington DC 20202-4605. Questions concerning this law and the University's procedures concerning release of academic information may be directed to the Office of the Registrar at 864-503-5220.

STATE RESIDENCY REQUIREMENTS

The University of South Carolina Upstate assesses tuition and fees upon the basis of state residency. The rules regarding the establishment of legal residency for tuition and fee purposes for institutions of higher education are governed by the South Carolina Code of Laws. A copy of this law in its entirety is available from the Office of Admissions.

The initial resident status determination is made at the time of admission and prevails until such time that a student establishes a proper claim to residency as defined by the laws of South Carolina. Any student who is discovered to have been improperly classified as a South Carolina resident will be reclassified as a non-resident and will be required to pay differences in fees.

Persons having questions about residency are encouraged to secure a Residency Application Package from the Office of Admissions. Appointments with the director of admissions to discuss residency requirements are also encouraged.

USC Upstate School of Education Graduate Mission Statement "Preparing Reflective Professionals"

Educators prepared in the graduate school at USC Upstate are well-versed in the liberal arts and applicable content areas, the latest developments in curriculum and instruction, theory and practice, and the research-based, sociocultural, and philosophical foundations of education. They understand and respect cultural diversity, welcome diversity of opinion and belief, and place the welfare of their students first. As reflective professionals, they are leaders among their colleagues and are committed to a service ideal built upon the highest standards and ethical principles.

ADMISSION STANDARDS FOR DEGREE SEEKING STUDENTS

Individuals seeking admission to USC Upstate as a degree candidate will be considered for full admission when the USC Upstate Admissions Office receives all admissions materials. A baccalaureate or higher degree from a college or university accredited by a regional accrediting agency is required. All graduate admission decisions are made by the individual academic units where the program resides.

Applicants whose educational preparation is equivalent to that represented by a baccalaureate degree and who have sufficient preparation to undertake advanced study may be admitted after review of their application materials, including appropriate test scores, recommendations, and transcripts.

Academic units have the option of recommending the applicant for admission with conditions. This indicates that an admissions committee has met and determined that it is not yet ready to recommend full admission for the applicant. This conditional recommendation is appropriate for applicants who:

- need to take undergraduate courses or other prerequisites;
- need to prove themselves capable of graduate course work in the program by achieving a minimum GPA of 3.25 on the initial 12 hours of USC Upstate graduate program course work;
- need to satisfy any other valid conditions that the committee sets before full admission can be recommended

Application Requirements for Master of Education Programs

1. Application, application fee, residency form with all requested information and supporting documents.
2. Transcripts: Individuals seeking admission must provide official transcripts showing all post-secondary course work attempted and the award of the baccalaureate or higher degree by an accredited college or university. Official transcripts verifying all previous college-level course work are required for the University's records. To be considered official, transcripts must be sent directly from the institution to USC Upstate or delivered in a sealed envelope bearing a registrar's stamp.
3. Letters of Recommendation: Three letters of recommendation using forms provided in the application packet.
4. Official Test Scores: Submission of either the Miller Analogies Test or the Graduate Record Examination (GRE) is acceptable. Note: GRE and MAT scores are valid for five years.
5. Valid Teacher Certificate
6. Personal Statement: Applicants are required to submit a 1-2 page personal statement that describes their academic and/or other interests.
7. Proof of immunization for measles (rubeola) and German measles (rubella) if born after Dec. 31, 1956.

Application Requirements for Master of Arts in Teaching

1. Application, application fee, residency form with all requested information and supporting documents.
2. Submit School of Education additional application for admission into the Master of Arts in Teaching program.
3. Transcripts: Individuals seeking admission must provide official transcripts showing all post-secondary course work attempted and the award of the baccalaureate or higher degree by an accredited college or university. Official transcripts verifying all previous college-level course work are required for the University's records. To be considered official, transcripts must be sent directly from the institution to USC Upstate or delivered in a sealed envelope bearing a registrar's stamp.
4. Letters of Recommendation: Three letters of recommendation using forms provided in the application packet.
5. Documentation of a passing score on all three sections of the state-adopted entrance examination Praxis I. This requirement may be waived for candidates with the following minimum scores: ACT composite score: 24 / SAT (verbal, math): 1100, SAT (verbal, math, writing): 1650.
6. Official Test Scores: Submission of either the Miller Analogies Test or the Graduate Record Examination (GRE) is acceptable. Note: GRE and MAT scores are valid for five years.
7. Personal Statement: Applicants are required to submit a 1-2 page personal statement that describes their academic and/or other interests.
8. Proof of immunization for measles (rubeola) and German measles (rubella) if born after Dec. 31, 1956.

APPLICANTS NOT SEEKING A DEGREE

Students wishing to enroll in either program courses or professional development courses but who do not wish to pursue a graduate degree at USC Upstate must submit the following admission materials:

- Application for Non-Degree Seeking Graduate Students (available at *www.uscupstate.edu)*
- Residency form with all requested information and supporting documents
- $10 application fee[1]
- Proof of immunization for measles (rubeola) and German measles (rubella) if born after Dec. 31, 1956.

Students admitted as non-degree students may take up to 18 hours of graduate work. In order to enroll in more than 18 hours as a non-degree student, the applicant must complete another non-degree application form, a state residency status form, and submit a copy of a teaching credential.

MASTER OF EDUCATION DEGREE IN EARLY CHILDHOOD OR ELEMENTARY EDUCATION

Programs of study leading to the degree of Master of Education are offered in early childhood education and elementary education. Orientation is provided prior to the beginning of each academic term. Information about graduate programs is available from the USC Upstate Office of Graduate Programs in Education at 864-503-5573 and at *www.uscupstate.edu/graduate*.

USC Upstate Master of Education degrees are not designed for the purpose of initial teacher certification. Initial teacher certification is required for admission to the M.Ed. degree program.

The Master of Education degree requires:

1. Successful completion of an approved program of study providing 36 hours of graduate credit, of which at least 50 percent must be earned in courses numbered 700 or above (the remainder may be in courses numbered 500-699).

2. Successful defense of a Graduate Professional Portfolio. The Graduate Professional Portfolio is introduced during the initial orientation to graduate programs for degree candidates. During program courses and continuing professional experience, candidates accumulate artifacts for the portfolio. Candidates select for the portfolio, those artifacts which most clearly document their professional development, prepare a rationale for the inclusion of items in each section of the portfolio, and defend the portfolio before a panel of faculty and peers. Full details for the Graduate Professional Portfolio are included in the USC Upstate Graduate Handbook.

Professional development courses may be considered as part of a degree program if the coursework is consistent with the program. Questions should be directed to the Director of the Office of Graduate Programs in Education.

No academic program of study can be approved until the student has been fully admitted to the graduate program as a qualified degree candidate. Students are cautioned that graduate credit earned prior to full admission to degree candidacy may not be applicable toward the degree requirements. **No more than 6 hours of professional development courses may be used in a degree program. A maximum of 6 hours of reduced tuition rate courses (standard graduate-level contract courses) may be presented on a graduate student's program of study. Each academic unit must approve the inclusion of reduced tuition rate graduate-level course work on the program of study.** The program of study should be established immediately after full admission to the program; the program of study is completed with a student's assigned advisor or the director of graduate programs.

Both the early childhood and the elementary master's programs are now offered in a Fast Track arrangement, enabling students to complete the entire degree in 18 consecutive months. Though the rotation of courses will remain constant, graduate candidates may elect to complete their degrees at a slower pace, as long as the degree is completed within six years.

[1] *Refer to the USC Upstate graduate handbook for details.*

Master of Education in Early Childhood Education

Student Worksheet

I. Core Required Courses		18
	credit hrs.	**Completed**
EDEC U608: Parent Involvement in Early Childhood Education		
EDRM U700: Introduction to Research in Education		
EDPS U705: Children and Adolescents as Learners		
EDEC U740: The Young Child: Applying Theory and Research		
EDEC U742: Advanced Study of Early Childhood Curricula and Program Models		
EDFO UU744: Philosophy and Educ.		

II. Specialized Early Childhood Requirements		9-12
	credit hrs.	**Completed**
EDEC U744: Advanced Study of Language Development and Communication Skills in Early Childhood Education		
EDEC U750: Play Theory and Early Learning		
EDEC U794: Types of Early Childhood Centers		
EDEC U811: Current Trends and Issues in Early Childhood Education		
EDEL U642: Teaching Mathematics to Young Children		
EDLC U722: Developing Literacy from Kindergarten through Second Grade		

III. Related Study		3-6
	credit hrs.	**Completed**

IV. Final Seminar		3
	credit hrs.	**Completed**
EDEC U797: Seminar in Early Childhood Education		

V. Graduate Professional Portfolio[1]		
	credit hrs.	**Completed**

Master of Education in Early Childhood Education

Fast Track Rotation[1]

Spring
EDRM U700:Introduction to Research in Education 3
EDFO U744: Philosophy and Education.....3
EDEC U742: Advanced Study of Early Childhood Curricula and Program Models.....3

Summer
EDEL U642: Teaching Mathematics to Young Children 3
EDEC U744: Advanced Study of Language Development and Communication Skills in Early Childhood Education.....3
EDPS U705: Children and Adolescents as Learners.....3

Fall
EDLC U722: Developing Literacy from Kindergarten through Second Grade.....3
EDEC U608: Parent Involvement in Early Childhood Education 3
EDEC U740: The Young Child: Applying Theory and Research.....3

Spring
EDEC U750: Play Theory and Early Learning.....3
EDEC U797: Seminar in Early Childhood Education 3

Summer
EDEC U794: Types of Early Childhood Centers 3

Total Hours..... 36

[1]Both the early childhood and the elementary master's programs are now offered in a Fast Track arrangement, enabling students to complete the entire degree in 10 consecutive months. Though the rotation of courses will remain constant, graduate candidates may elect to complete their degrees at a slower pace, as long as the degree is completed within six years.

Master of Education in Elementary Education

Student Worksheet

I. Core Required Courses		15
	credit hrs.	**Completed**
EDRM U700: Introduction to Research in Education		
EDPS U705: Children and Adolescents as Learners		
EDFO UU744: Philosophy and Education		
EDEL U715: Elementary School Curriculum ***or*** EDEL U720: Middle School Curriculum and Organization		
EDEL U717: Curriculum Problems in the Elementary School		

II. Content Methods Courses		12-15
	credit hrs.	**Completed**
1. Literacy Area:		
EDLC U722: Developing Literacy from Kindergarten through Second Grade (recommended for primary grade teachers)		
EDLC U723: Developing Literacy from Grades Three through Eight		
EDLC U728: Reading and Writing in the Content Areas		
2. Social Studies Area:		
EDEL U760: Social Studies in Elementary/ Middle School		
3. Science Area:		
EDEL U615: Science in the Elementary School		

4. Mathematics Area:		
EDEL U642: Teaching Mathematics to Young Children (recommended for primary grade teachers only)		
EDEL U645: Diagnostic Teaching of Arithmetic		
EDEL U745: Teaching Elementary Problem Solving, Geometry, and Measurement Topics		

III. Related Study		3-6
	credit hrs.	**Completed**

IV. Final Seminar		3
	credit hrs.	**Completed**
EDEL U780: Seminar in Elementary Education		

V. Graduate Professional Portfolio[1]		
	credit hrs.	**Completed**

[1]Refer to the USC Upstate graduate handbook for details.

Master of Education in Elementary Education

Fast Track Rotation[1]

Spring
EDRM U700:Introduction to Research in Education 3
EDFO U744: Philosophy and Education.....3
EDEC U715: Elementary School Curriculum 3

Summer
EDEL U642: Teaching Mathematics to Young Children 3
EDEL U615: Science in the Elementary School.....3
EDPS U705: Children and Adolescents as Learners.....3

Fall
EDLC U722: Developing Literacy from Kindergarten through Second Grade.....3
EDEL U745: Teaching Elementary Problem Solving 3
EDEC U717: Curriculum Problems in the Elementary School.....3

Spring
EDLC U723: Developing Literacy from Grades Three through Eight.....3
EDEC U780: Seminar in Elementary Education 3

Summer
EDEC U794: Social Studies in Elementary/Middle School.....3

Total Hours..... 36

[1]Both the early childhood and the elementary master's programs are now offered in a Fast Track arrangement, enabling students to complete the entire degree in 10 consecutive months. Though the rotation of courses will remain constant, graduate candidates may elect to complete their degrees at a slower pace, as long as the degree is completed within six years.

MASTER OF EDUCATION IN SPECIAL EDUCATION: VISUAL IMPAIRMENT

The Master of Education degree in Special Education: Visual Impairment is a degree offered collaboratively by USC Upstate and the South Carolina School for the Deaf and the Blind. Orientation sessions for potential candidates are offered prior to the beginning of the summer sessions and at the beginning of the fall semester. More information about this program is available from the USC Upstate Graduate Programs Office at 864-503-5573.

The masters in Special Education-Visual Impairment requires:

1. Successful completion of an approved program of study providing 39 hours of graduate credit.
2. Successful completion of a case study demonstrating competency in working with individuals with visual impairment. The portfolio will be a requirement in EDVI U735: Practicum in Special Education.

For the degree, a minimum grade point average of 3.0 (B) is required on the total graduate program. An accumulation of grades below B on 12 hours of graduate work attempted at the university will disqualify a student for a graduate degree.

Every candidate admitted for the degree of Master of Education in Special Education - Visual Impairment will have a faculty advisor assigned to monitor the program of study. The program is a Cohort model intended to be completed in two calendar years; however the program may be extended over four years. Embedded in degree requirements are courses required for an endorsement in visual impairment education.

Master of Education in Special Education: Visual Impairment

Student Worksheet

I. Research Competencies		3
	credit hrs.	**Completed**
EDRM U700: Intro to Research in Education	3	

II. Professional Studies		6
	credit hrs.	**Completed**
EDLC U721 V: Instructional Strategies for Reading in Grades PK-5: Teachers of Students with Visual Impairments	3	
EDLC U722: Developing Literacy from Kindergarten through Second Grade	3	
EDPS U725: Advanced Study of K-12 Curric.	3	

III. Visual Impairment Studies		29
	credit hrs.	**Completed**
EDVI U610: The Nature and Needs of Learners with Visual Impairment	3	
EDVI U650: Anatomy, Physiology, and Disorders of the Visual System	3	
EDVI U675: Functional Low Vision Assessment and Intervention	3	
EDVI U705: Literary Braille Code	3	
EDVI U706: Advanced Braille	3	
EDVI U712: Assistive and Instructional Technology for Learners with Visual Impairment	3	
EDVI U717: Orientation and Mobility for Learners with Visual Impairment	3	
EDVI U724:Visual Impairment and Multiple Disabilities	3	
EDVI U730: Assessment and Educational Methods for Learners with Visual Impairment	3	
EDVI U735: Practicum in Special Education-Visual Impairment	3	

(*courses offered by Distance Learning)

POST-BACCALAUREATE CERTIFICATE IN TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (ESOL) K-12

A Post-Baccalaureate Certificate in Teaching English to Speakers of Other Languages (ESOL) K-12 is designed for K-12 school personnel who wish to advance their professional development and enhance their knowledge and expertise in Teaching of English to Speakers of Other Languages (ESOL) but are not seeking a masters degree.

This is a non-degree program and it does not grant the State of South Carolina add-on Teaching Certificate in ESOL. The courses included in the program do cover areas currently listed in the South Carolina Teacher Certification Manual for a K-12 ESOL Certification in the State of South Carolina. Teachers with knowledge and skill in teaching second language learners are needed at every grade level. ESOL endorsement may be added to any certificate: early childhood, elementary, middle grades, secondary, special education, or physical education. Additional courses may be needed in order to meet all certification requirements depending on a candidate's academic background. Please consult the SDE Certification Office if in need of additional information. Certification regulations may be changed by the State of South Carolina.

USC Upstate Post-Baccalaureate Certificate in ESOL program is not designed for the purpose of initial teacher certification.
The Post-Baccalaureate Certificate in ESOL program requires:

1. Successful completion of an approved program of study providing 15 hours of graduate credit, of which at least 80 percent must be earned in courses numbered 700 or above (the remainder may be in courses numbered 500-699).

For the Post-Baccalaureate Certificate in ESOL program, a minimum grade point average of 3.0 (B) is required on the total Post-Baccalaureate Certificate program with a minimum average of B on all 700-800 level courses. An accumulation of grades below B on any 12 hours of graduate work attempted at the University will disqualify a student for the Post-Baccalaureate Certificate. Professional development courses may be considered as part of a Post-Baccalaureate Certificate program if the coursework is consistent with the program. Questions should be directed to the Director of Graduate Programs.

No academic program of study can be approved until the student has been admitted to the Post-Baccalaureate Certificate program. Students are cautioned that graduate credit earned prior to full admission to degree candidacy may not be applicable toward the certificate requirements. No more than 3 hours may be transferred into the Post-Baccalaureate Certificate in the ESOL program. A maximum of 6 hours of reduced tuition rate courses (standard graduate-level contract courses) may be accepted. Each academic unit must approve the inclusion of reduced tuition rate graduate-level course work on the program of study. The program of study should be established immediately after admission to the program; the program of study is completed with a student's assigned advisor or the Director of Graduate Programs.

The Post-Baccalaureate Certificate in the ESOL program is offered in a 12 consecutive month sequence. These graduate level courses will be offered in the day during the first summer session and late in the afternoon during fall and spring semesters, making the program accessible to individuals who are in-service teachers. The fall and spring courses require practicum experiences; students must work directly with speakers of other languages either in after-school or weekend programs to meet course expectations. Though the rotation of courses will remain constant, graduate candidates may elect to complete their program at a slower pace, as long as the program is completed within three years.

Post-Baccalaureate Certificate in Teaching English to Speakers of Other Languages (ESOL) K-12

Student Worksheet

I. Specialized Preparation		12
	credit hrs.	Completed
ENSL U708: Introduction to Linguistics	3	
ENSL U718: Techniques for Teaching English to K-12 Second Language Learnerss	3	
ENSL U728: Literacy Instruction for K-12 Second Language Learners	3	
ENSL U760: Practicum in Teaching English to K-12 Second Language Learners*	3	
**Practicum hours are split and are corequisites for ENSL U718 and ENSL U728.*		

II. Elective, one from the following		3
	credit hrs.	Completed
ENSL U748: Linguistic / Cultural Diversity		
ENSL U758: Assess. of K-12 Second Learners*		
EDPS U732: Enhan. Learning of Div. Cultures		
**Also requires one corequisite practicum hour*		

Suggested Sequence of Courses		
	credit hrs.	Completed
Summer I		
ENSL U708: Introduction to Linguistics 3		
Fall		
ENSL U718: Techniques for Teaching English to K-12 Second Language Learners	3	
ENSL U760: Practicum in Teaching English to K-12 Second Language Learners	1	
EDPS U732: Enhancing Learning for Diverse Cultures[1]	3	
Spring		
ENSL U728: Literacy Instruction for K-12 Second Language Learners	3	
ENSL U760: Practicum in Teaching English to K-12 Second Language Learners	2	

Additional requirements for the State of South Carolina add-on Teaching Certificate in ESOL

- Bachelor's degree
- Initial or professional certificate at the elementary, middle, secondary or pre-K–12 level
- Minimum qualifying score(s) on the South Carolina content area examination(s) required by the State Board of Education
- Second language learning experiences documented by any one of the following:
    - six semester hours in a single second language;
    - completion of intensive language training by the Peace Corps, the Foreign Service Institute or the Defense language Institute;
    - placement in a third-year-level course in the foreign language department at an accredited college or university; or
    - demonstration of second-language proficiency in a language that is unavailable at accredited institutions through verification in writing from an official designated by the State Department of Education.

* For the purpose of the State of South Carolina add-on Teaching Certificate in ESOL the Practicum may be waived based on one year's experience teaching ESOL.

From State Deptartment of Education updated July 2012.

MASTER OF ARTS IN TEACHING IN SPECIAL EDUCATION: VISUAL IMPAIRMENT

USC Upstate and its partner, the South Carolina School for the Deaf and the Blind, will provide rigorous, comprehensive training and supervised fieldwork that will equip teacher candidates in meeting the diverse needs of students with visual impairment aged 3-21. Field experiences begin the first semester of the program and continue throughout the program. Students will have two seven-week field placements: one placement in a special education resource or residential setting, the other placement as an itinerant teacher serving students on multiple campuses.

Master of Arts in Teaching in Special Education: Visual Impairment

Student Worksheet

I. Foundations		6
	credit hrs.	**Completed**
EDPS U715: Advanced Perspectives on Educating Individuals with Disabilities	3	
EDLC U720: Foundations of Literacy	3	

II. Professional Studies		6
	credit hrs.	**Completed**
EDLC U721 VI: Instructional Strategies for Reading in Grades PK-5: Teachers of Students with Visual Impairments	3	
EDPS U725: Advanced Study of K-12 Curriculum	3	

III. Visual Impairment Studies		27
	credit hrs.	**Completed**
EDVI U610: The Nature and Needs of Learners with Visual Impairment	3	
EDVI U650: Anatomy, Physiology, and Disorders of the Visual System	3	
EDVI U675: Functional Low Vision Assessment and Intervention	3	
EDVI U705: Literary Braille Code	3	
EDVI U706: Advanced Braille	3	
EDVI U712: Assistive and Instructional Technology for Learners with Visual Impairment	3	
EDVI U717: Orientation and Mobility for Learners with Visual Impairment	3	
EDVI U724: Visual Impairment and Multiple Disabilities	3	
EDVI U730: Assessment and Educational Methods for Learners with Visual Impairment	3	

IV. Student Teaching/Internship		6
	credit hrs.	**Completed**
EDVI U734: Internship in Visual Impairment Education	6	

INFORMATICS

USC Upstate Department of Informatics Graduate Mission Statement:

Information management professionals in the graduate program at USC Upstate are broadly prepared in information technology, communications, and business theory. Graduates choosing the electives in Information Resource Management (IRM) understand unique challenges of managing people, projects, information, knowledge, processes and information resources in today's quickly changing globalized market. Graduates choosing electives primarily in Healthcare Information Management (HIM) understand how to apply and manage information management resources in the health sciences setting.

Degree Candidates

Individuals seeking admission to USC Upstate as a degree candidate, will be considered for full admission when the USC Upstate Admissions Office receives **all** admissions material. However, students are eligible to take up to 6 hours of program courses pending receipt of all materials. Applications are reviewed holistically in their entirety and in comparison to other applications received to select candidates who are a good fit for and who will be reasonably expected to succeed in the program. If the student meets all criteria, the student will be accepted as a degree candidate. Requirements are:

- Professional resume
- Application as a degree-seeking student
- Graduate application fee
- State residency status form
- Two (2) letters of recommendation using forms provided in the application packet
- Official test scores: submission of either the Miller Analogies Test (MAT) or the Graduate Records Examination (GRE) is acceptable. Note: MAT and GRE scores are only valid for five years.
- Official copies of all previous graduate and undergraduate studies
- A minimum GPA on all undergraduate coursework of 2.5 on a 4.0-point scale
- Proof of immunization for measles (rubeola) and German measles (rubella) if born after December 31, 1956
- An interview with a Department of Informatics faculty member
- A written statement of intent as to why the applicant wishes to apply to the program

Conditional Admission

As long as all other admission requirements have been fulfilled, a student may apply for conditional admission by submitting a written request to the chair of the Department of Informatics in either of the following cases:

- If, after two attempts, the student fails to meet the required Miller's Analogy Test score of 390 or Graduate Records Examination of 400 on the verbal section and 400 on the quantitative section
- The student has a GPA on all undergraduate coursework of below 2.5 on a 4.0-scale.

If the student is granted conditional admission, the student must maintain a GPA of 3.25 on the initial twelve (12) hours of USC Upstate graduate coursework to be fully admitted as a Master's candidate, or meet the criteria set forth by the Informatics Graduate Faculty committee as appropriate. If the student fails to achieve this GPA, the student may not continue in the Master's program.

Each candidate will be reviewed by an admissions panel consisting of faculty from the Department of Informatics. The panel will make recommendations including possible remedial coursework (additional courses at the undergraduate level to repair any deficiencies in the candidate's background), to the chair of the Department of Informatics who will make the final decision on admission. The Dean of the College of Arts and Sciences will be able to reverse any admission decision made by the chair. Before a student begins the independent study or research portion of the curriculum, each student will be assigned a faculty mentor to serve as the student's advisor. Some students may be offered graduate student stipends depending on availability of funding.

Master of Science in Informatics

The Master of Science in Informatics requires:

1. Successful completion of an approved program of study providing 24 hours of graduate credit of which at least 50% must be earned in courses numbered 700 or above.
2. Successful completion of independent study, resulting in a professional-quality survey paper, or original research, resulting in a thesis, providing a minimum of 6 hours of graduate credit earned in courses numbered U798 or U799.
3. Successful presentation and defense of the survey paper or thesis.

A minimum grade point average of 3.0 (B) is required over the entire graduate program, and a minimum grade of C is required in all graduate courses.

Master of Science in Informatics

Student Worksheet

I. Core Courses *(Required for all students)*		**9**
	credit hrs.	**Completed**
INFO U650: Info. Resource Management	3	
INFO U710: Management of Innovation	3	
INFO U762: Interoperability	3	

II. Electives *(any combination of 5 courses)*		**15**
	credit hrs.	**Completed**
Information Resource Management		
INFO U622: Adv. Knowledge-Based Systems	3	
INFO U720: Information Architecture	3	
INFO U740: Cognitive Systems	3	
INFO U760: Intellectual Property Protection for IT	3	
INFO U761: Business and Competitive Intelligence	3	
INFO U763: Advanced IT Project Management	3	
INFO U796: Special Topics in Graduate Informatics	3	
Health Informatics		
HIMS U750: Health Services Research Methods & Analytics	3	
HIMS U751: Healthcare Purchasing, Supply Chain & IT Vendor Management	3	
HIMS U753: Strategic Planning for Healthcare Information Management Systems	3	
HIMS U752: Compliance in the Healthcare Industry	3	

III. Independent Study / Master's Thesis *(any combination totaling 6 hours as approved by advisor)*		**6**
	credit hrs.	**Completed**
INFO U798: Independent Graduate Study in Informatics	1-6	
INFO U799: Thesis Preparation	1-6	

Post-Baccalaureate Certificates in Informatics

Student Worksheet

The Post-Baccalaureate Certificates in Informatics are offered as a way for working professionals to gradually enter graduate coursework without the committment required for a full Master of Science program. The program includes two levels of certificate: Intermediate and Advanced.

Certificate Candidate Admission Criteria

For purposes of admission, individuals seeking admission to USC Upstate Post-Baccalaureate Certificate in Informatics: Intermediate will be considered non-degree seeking students. To be admitted into the program, students must have earned a baccalaureate degree from an accredited institution. Individuals should submit:

- State residency status form
- Official copies of all previous graduate and undergraduate studies
- Proof of immunization for measles (rubeola) and German measles (rubella) if born after December 31, 1956

Admission to the Certificate program does not guarantee admission to the Master of Science in Informatics program. Certificate students seeking full admission as degree-seeking candidates must meet the same criteria for application as any other candidate. However, upon successful admission to the Master of Science in Informatics program, any coursework earned towards a Certificate may be used to earn the Master of Science in Informatics degree. Note that degree-seeking students will receive priority registration for courses over non-degree seeking students, should seats be limited.

Certificate Program Requirements

The Post-Baccalaureate Certificate Program in Informatics: Intermediate requires successful completion of twelve (12) hours of graduate level informatics or health informatics courses, not including independent study. The Post-Baccalaureate Certificate Program in Informatics: Advanced requires successful completion of the Post-Baccalaureate Certificate Program in Informatics: Intermediate plus six (6) additional credit hours of graduate level informatis or health informatics courses, not including independent study. Courses used to earn the Post-Baccalaureate Certificates in Informatics may be used towards earning the Master of Science in Informatics. Courses numbered INFO U798 and INFO U799 may not be used towards the Certificates. Graduate level informatics and health informatics courses are any INFO or HIMS course offered at the 600 level or above.

A minimum grade point average of 3.0 (B) is required over the entire graduate program, and a minimum grade of 2.0 (C) is required in all graduate courses.

Certificate of Informatics: Intermediate
Requires 12 hours of graduate level informatics courses
Choose 4 courses from the list below.

Certificate of Informatics: Advanced
Requires 6 additional hours of graduate level informatics courses above and beyond the Certificate of Informatics: Intermediate
Choose 2 additional courses from the list below. Courses used to earn the Certificate of Informatics: Intermediate may not be repeated for the Certificate of Informatics: Advanced, with the exception of INFO U796 (Special Topics), where the course topics differ.

INFO U622: Advanced Knowledge-Inference Systems
INFO U650: Info. Resource Management
INFO U710: Systematic Innovation
INFO U720: Information Architecture
INFO U760: Intellectual Property Protection for IT
INFO U761: Business and Competitive Intelligence
INFO U762: Interoperablility
INFO U763: Advanced IT Project Management
INFO U796: Special Topics in Graduate Informatics

HIMS U750: Public Health Statistics
HIMS U751: Healthcare IT Vendor Management
HIM U752: Compliance in the Healthcare Industry
HIMS U753: Strategic Planning for Healthcare Information Mgmt. Systems

USC UPSTATE MARY BLACK SCHOOL OF NURSING GRADUATE PROGRAM

MISSION STATEMENT

Graduates of the master's program will be prepared with a comprehensive knowledge base and practice expertise that magnifies the baccalaureate entry level of practice. The Clinical Nurse Leader (CNL) will use strategies to design, implement, and evaluate activities to optimize a safe health care environment. These strategies will impact risks associated with challenges such as medication errors, falls, hospital acquired infections, and readmission related to ineffective discharge planning. The Clinical Nurse Leader will have the skill to recognize the challenges of working with a multinational population and will have the knowledge to address the issues related to cultural competence and ethical dilemmas that may be derived from cultural differences.

GRADUATE PROGRAM OBJECTIVES

At the completion of the program, the graduate will be able to:

1. Integrate best current evidence with clinical expertise and patient/family preferences and values for the delivery of optimal health care across diverse settings.
2. Use data to monitor the outcomes of care processes and use improvement methods to design and test changes to continuously improve the quality and safety of healthcare systems and minimize risk of harm to patients.
3. Apply research outcomes within the patient care setting to resolve practice problems, work as change agent and disseminate results.
4. Use information and technology to communicate, manage knowledge, mitigate errors and support decision making.
5. Intervene at the system level through policy development process and employ advocacy strategies to influence health and health care.
6. Function effectively within nursing and inter-professional teams. Fostering open communication, mutual respect, and shared decision-making to achieve quality patient care.
7. Recognize the patient or designee as source of control and full partner in providing compassionate and coordinated care based on respect for patient's preferences, values, and needs.
8. Influence healthcare outcomes at an advanced level of understanding of nursing and relevant sciences and integrates this knowledge into practice.

Admission Standards for Degree Seeking Students

Individuals seeking admission to USC Upstate as a degree candidate will be considered for full admission when the USC Upstate Admissions Office receives all admissions materials. A baccalaureate (BSN) degree from a college or university and accredited by a regional accrediting agency is required.

Additional requirements include:

- An unencumbered RN license
- Nursing grade point average (NSG-GPA) of 3.0 on a 4.0 scale
- Cumulative grade point average (CUM-GPA) of 3.0 on a 4.0 scale for undergraduate coursework (official transcripts for all post-secondary school coursework are required),
- Undergraduate level statistics course

Application Requirements for Master of Science in Nursing program:

1. Application, application fee, residency form with all requested information and supporting documents.
2. Transcripts: Individuals seeking admission must provide official transcripts showing all post-secondary coursework attempted and the award of the BSN degree by an accredited college or university. Official transcripts verifying all previous college-level course work are required for the University's records. To be considered official, transcripts must be sent directly from the institution to USC Upstate or delivered in a sealed envelope bearing a registrar's stamp.
3. Letters of Recommendation: Three letters of recommendation are required. Recommendations should be from professional knowledgeable about the applicant's academic and nursing leadership potential.
4. Validation of current RN license
5. Current CV or resume
6. Completion of agency requirements needed for clinical practice.
7. Personal statement: Applicants are required to submit a 1-2 page personal statement that describes career goals and how this degree will be utilized as a practicing CNL.

Master of Science in Nursing (Emphasis on Clinical Nurse Leader)

Student Worksheet

(Part-time study is also possible; students should seek guidance regarding required sequencing.)

Required Prerequisite		
Completion of a BSN degree and licensure as a registered nurse		
Required Courses		
	credit hrs.	**Completed**
FIRST YEAR		
Fall		
NURS 700	3	
NURS 701	3	
NURS 702	3	
NURS 703	2	
Spring		
NURS 710	3	
NURS 711	2	
NURS 712	3	
NURS 713	1	

Summer Semester (optional-instead of NUSR 703)		
NURS 715	2	
SECOND YEAR		
Fall		
NURS 720	3	
NURS 721	2	
NURS 722	2	
NURS 723	1	
NURS 724	1	
Spring		
NURS 730	3	
NURS 731	2	
NURS 732	4	
TOTAL HOURS	**38**	

USC UPSTATE DEPARTMENT OF PSYCHOLOGY POST-BACCALAUREATE CERTIFICATE PROGRAM IN CHILD ADVOCACY STUDIES

The Post-Baccalaureate Certificate Program in Child Advocacy Studies is designed to provide greater knowledge for professionals who are already working in the child protection field or to provide education for individuals who are preparing for a career in this area. Students completing the Post-Baccalaureate Certificate Program in Child Advocacy Studies will be well equipped to work in healthcare, criminal justice, and social service fields as they advocate on behalf of children and the families they serve.

Graduates of this program will have a strong understanding of the theoretical and environmental issues that surround child abuse, evidence-based intervention strategies, and multidisciplinary approaches to prevention, advocacy, and treatment of child maltreatment victims and survivors. This curriculum is experiential and multi-disciplinary with an emphasis on ethical and legal responsibility, and cultural sensitivity. The multidisciplinary framework enhances professional skills in a variety of settings including law enforcement, behavioral health, healthcare, law, and education. This is a non-degree post-baccalaureate certificate program.

Criminal Background Checks

Applicants must submit a current criminal background check (SLED), conducted within the previous sixty days, with their application for the Post-Baccalaureate Certificate Program in Child Advocacy Studies. The applicant assumes the cost of the SLED background check. Due to the sensitive nature of the subject matter and limitations on employment in the field, applicants who have been found guilty, plead guilty, or have plead no contest to any crime against a child, any crime of a sexual nature, or any crime involving violence, will be scrutinized carefully by the Post-Baccalaureate Certificate Program in Child Advocacy Studies Admissions Committee. Enrollment in the CAST 699 Child Advocacy Project/Internship requires a second SLED background report and a Department of Social Services Central Registry background check. The internship applicant will also provide a professional credentials/licensing status check if applicable.

Certificate Candidate Admission Criteria

Individuals seeking admission to USC Upstate Post-Baccalaureate Certificate Program in Child Advocacy Studies will be considered for full admission when the USC Upstate Admissions Office receives all admissions materials. All admission decisions are made by the Child Advocacy Studies Admissions Committee.

Admission to the Post-Baccalaureate Certificate Program in Child Advocacy Studies requires:

1. Submission of the USC Upstate non-degree seeking application, application fee, residency form with all requested information and supporting documents.
2. Submission of the Post-Baccalaureate Certificate Program in Child Advocacy Studies application form available from the Child Advocacy Studies Program office (CASB114).
3. A Baccalaureate degree from a college or university accredited by a regional accrediting agency as supported by the submission of official transcripts.
4. A GPA of 3.0 on a 4.0 point scale in the last 60 hours of academic work is preferred; however, a GPA of 2.5 on a 4.0-point scale in the last 60 hours of academic work is acceptable. Demonstrated field experience may override the GPA requirement.
5. Submission of two letters of recommendation using forms provided in the application packet.
6. Submission of a personal statement that describes career goals and how the Post-Baccalaureate Certificate in Child Advocacy Studies will be utilized.
7. Submission of a current criminal background check.
8. Proof of immunization for measles (rubella) and German measles (rubeola) if born after December 31, 1956.

Applicants Not Seeking a Certificate

Students wishing to enroll in graduate courses in Child Advocacy Studies but who do not wish to pursue a Post-Baccalaureate Certificate in Child Advocacy Studies at USC Upstate must submit the following admission materials:

1. Application for Non-Degree Seeking Graduate Students.
2. Residency form with all requested information and supporting documents.
3. Application fee.
4. Submission of the Post-Baccalaureate Certificate Program in Child Advocacy Studies office (CASB114).
5. Submission of a current criminal background check.
6. Proof of immunization for measles (rubeola) and German measles (rubella) if born after Dec. 31, 1956.

Certificate Program Requirements

The Post-Baccalaureate Certificate Program in Child Advocacy Studies requires successful completion of the fifteen-hour (15) core interdisciplinary curriculum, including a field project or internship. A final minimum grade point average of 3.0 (B) is required for the certificate program and a minimum grade of C is required in all graduate courses.

Post-Baccalaureate Certificate Program in Child Advocacy Studies

Student Worksheet

(Part-time study is also possible; students should seek guidance regarding required sequencing.)

Core Courses		15
	credit hrs.	**Completed**
CAST U700: Perspectives in Child Maltreatment		
CAST U701: System Responses to Child Strategies		
CAST U702: Prevention and Intervention		
CAST U798: Topics in Child Advocacy		
CAST U799: Child Advocacy Project/ Internship		
TOTAL HOURS		**15**

Suggested Sequence of Courses		
	credit hrs.	**Completed**
FIRST YEAR		
Fall		
CAST U700: Perspectives in Child Maltreatment	3	
Spring		
CAST U701: System Responses to Child Maltreatment	3	
SECOND YEAR		
Fall		
CAST U702: Prevention and Intervention Strategies	3	
Spring		
CAST U798: Topics in Child Advocacy	3	
Summer		
CAST U799: Child Advocacy Project/ Internship	3	
TOTAL HOURS	**15**	

GRADUATE COURSE DESCRIPTIONS

CHILD ADVOCACY STUDIES (CAST)

CAST U700. Perspectives in Child Maltreatment (3) Survey of the clinical and empirical literature on child abuse and neglect. Includes an overview of definitional issues, psychological impact, prevention and intervention strategies, system responses, policy implications, and child advocacy. Prerequisite: admission to the Child Advocacy Studies Certificate Program, or consent of the Child Advocacy Studies Curriculum Committee.

CAST U701. System Responses to Child Maltreatment (3) Social, medical, legal, educational, and therapeutic responses to child maltreatment, with a focus on investigating allegations and determining both criminal and family/civil court outcomes. Prerequisite: CAST U700, or consent of the Child Advocacy Studies Curriculum Committee.

CAST U702. Prevention and Intervention Strategies (3) Evidence-based prevention and intervention strategies from multidisciplinary and culturally sensitive approaches. Comprehensive assessment and treatment issues will be addressed along with other issues commonly found in maltreating families, such as domestic violence, substance abuse, and poverty. Prerequisite: CAST 700, or consent of the Child Advocacy Studies Curriculum Committee.

CAST U798. Topics in Child Advocacy (3) Emerging issues in child advocacy. May be repeated for credit when topics vary. Prerequisite: admission to the Child Advocacy Studies Certificate Program, or consent of the Child Advocacy Studies Curriculum Committee.

CAST U799. Child Advocacy Project/Internship (3) Supervised capstone project and/or field experience in a community agency. Prerequisites: CAST 700, CAST 701, CAST 702 and consent of instructor. Acceptance into the Program and meeting academic prerequisites does not guarantee a project approval or field placement. Enrollment in the CAST 799 Child Advocacy Project/Internship requires an interview and approval of the CAST director along with an updated criminal background check, Department of Social Services Central Registry background check, and a professional credentials/licensing status check.

EARLY CHILDHOOD EDUCATION (EDEC)

EDEC U608. Parent Involvement in Early Childhood Education (3) Analysis of programs and practices for involving parents in early childhood educational settings. Emphasis on objectives, methods, techniques and materials for program development. Community resources for supporting programs for children in various instructional settings.

EDEC U698. Topics in Early Childhood Education (1-3)

EDEC U699. Independent Study (3)

EDEC U712. Practicum in Parent Involvement in Early Childhood Education (3) School- and home-based experience with parents. Emphasis is upon home-school relationships and their effects upon the young child's development and learning. Participation with advisory groups, parent activities in the classroom, home visits, and parent-teacher communication. Weekly seminar sessions. Prerequisite: EDEC U608.

EDEC U740. The Young Child: Applying Theory and Research (3) Analysis and discussion of theory and research related to the education of young children. Intellectual, social, emotional and physical development of infants, toddlers and young children will be examined. Special emphasis on implication for developing early childhood educational instructional programs. Prerequisite: EDPS U705.

EDEC U742. Advanced Study of Early Childhood Curricula and Program Models (3) An analysis of early childhood program models and curricula with theoretical orientation, related research, societal needs, and the student's philosophy of education.

EDEC U744. Advanced Study of Language Development and Communication Skills in Early Childhood Education (3) Provides classroom teachers with an overview of the development of language and communication skills in children, birth through eight.

EDEC U750. Play Theory and Early Learning (3) Theory, research and practices related to the play of young children in various instructional settings.

EDEC U794. Types of Early Childhood Centers (3) An overview of the function, funding, management and organization of the many varied programs for young children, including research centers, private and agency controlled schools.

EDEC U797. Seminar in Early Childhood Education (3) Synthesis of development, curriculum, cognition and related issues in early childhood education. Prerequisites: 30 hours of Program of Study courses completed including EDPS U705, EDRM U700, EDFO U744 and EDEC U742.

EDEC U811. Current Trends & Issues in Early Childhood Education (3) Early childhood education is a new, developing and rapidly changing field; this course presents an evaluation of current programming. Extensive use will be made of ERIC and similar services. An analysis of what is taking place currently in various innovative and experimental centers.

EDEC U812. Practicum in Early Childhood Education (3-6) Open only to teachers and graduate students who have had no experience or training for work with children below the first grade, especially those desiring certification. Supervised school-based experiences and related seminar participation will be required. Prerequisites: EDEC U420 and U422.

EDUCATIONAL PSYCHOLOGY (EDPY)

EDPY U705. Children and Adolescents as Learners (3) Focus on the relationship between growth and development (cognitive, social, emotional,

and physical) and learning for children and adolescents. Particular attention will be given to developmentally appropriate teaching practice, learning differences, and learning difficulties.

ELEMENTARY EDUCATION (EDEL)

EDEL U544. Modern Approaches to Mathematics Teaching (3) Curriculum and pedagogy for mathematics topics taught in grades 3 through 8.

EDEL U615. Science in the Elementary School (3) Reinforces the science background of practicing elementary teachers. Innovations are examined. Emphasis is placed on methods, materials, community resources and evaluation procedures.

EDEL U642. Teaching Mathematics to Young Children (3) Analysis of a developmental approach to teaching children under the age of nine.

EDEL U645. Diagnostic Teaching of Arithmetic (3) Analysis of the concepts and skills of arithmetic in the school mathematics curriculum; exploration of diagnostic-prescriptive teaching methods.

EDEL U648. Teaching Mathematics to Students in Grades 4-6 (3) Instructional approaches and materials for teaching elementary school mathematics, grades 4-6.

EDEL U698. Topics in Elementary Education (1-3)

EDEL U699. Independent Study (3)

EDEL U715. The Elementary School Curriculum (3) Critical study of the modern elementary school curriculum.

EDEL U717. Curriculum Problems in the Elementary School (3) A careful examination of the persistent problems of elementary schools (grouping, promotions, etc.) and the best solutions in terms of research findings and expert opinion. Prerequisite: EDEL U715.

EDEL U720. Middle Organization and Curriculum (3) An overview of the development of the middle school, history, purposes and organization and an in-depth analysis of middle school organization and curriculum. The characteristics of middle school students, methods of evaluating students, and the overall curricular program are also considered.

EDEL U745. Teaching Elementary Problem Solving, Geometry, and Measurement Topics (3) Analysis of the school curriculum and instructional methods in the designated areas of mathematics; exploration of appropriate outcomes of instruction.

EDEL U760. Implementing Social Studies in the Elementary/Middle School (3) The selection of teaching procedures and instructional materials used to teach social studies in the elementary school will be investigated.

EDEL U780. Seminar in Elementary Education (3) Students will synthesize their graduate studies for a master's degree in elementary education. Prerequisites: 30 hours of Program of Study courses which must include EDPS U705, EDRM U700, EDFO U744 and EDEL U715 or EDEL U720.

EDEL U783. Advanced Study of the Teaching of Mathematics in the Middle or Junior High School (3) Historical developments and recent innovations in curricula, resources, and techniques in the teaching of mathematics in the middle or junior high school. Investigative research into the improvement of instruction is required.

FOUNDATIONS OF EDUCATION (EDFO)

EDFO U744. Philosophy and Education (3) The functional considerations governing educational theories and practices.

PROFESSIONAL STUDIES (EDPS)

EDPS U699. Directed Studies in Education (1-3) In-depth investigation of a special topic in education. Fully admitted graduate students will have opportunity to work individually with a faculty member to pursue a topic of interest. Prerequisite: Admission as a degree seeking graduate student in education.

EDPS U715. Advanced Perspectives on Educating Individuals with Disabilities (3) Advanced foundation course for understanding perspectives of special education and disability services, including historical trends and philosophical perspectives; comparative practice of service delivery; policy formulation and analysis; and advocacy roles and activities.

EDPS U725. Advanced Study of K-12 Curriculum (3) Advanced study of foundations for development, historical context, determinants, content, organization, planning, design and strategies for change of K-12 curricula. The role of teachers in the creation, evaluation and revision of K-12 curriculum is examined.

EDPS U732. Enhancing Learning Environments for Diverse Cultures (3) An exploration of the knowledge, skills, and attitudes essential for teaching children from diverse cultures. Though the course will investigate the history and characteristics diverse cultures, the focus of the course will be on promoting the academic and personal success of these children through appropriate learning settings and effective classroom instruction.

HEALTHCARE INFORMATION MANAGEMENT (HIMS)

HIMS U750. Health Services Research Methods and Analytics (3) Collection, organization and interpretation of data pertinent to public health and vital statistics, population data, morbidity and mortality rates, and ratios in public health. Principles of quantitative and qualitative research methods. The characterization of health analytics and the continuum of business analytics and clinical analytics used for systemic changes in health care analytical strategy. Prerequisite: admission to the graduate informatics program.

HIMS U751. Healthcare Purchasing, Supply Chain & IT Vendor Management (3) Environment and activities necessary to plan, evaluate, select, negotiate contracts, implement and evaluate systems from information technology suppliers in the healthcare industry. Internal and external demands placed on purchasing and supply chain managers internal and external to healthcare organizations. Workflow patterns and the identification of ways in which information technology (IT) can improve these processes. Prerequisite: INFO U622 or INFO U650 or consent of instructor.

HIMS U752. Compliance in the Healthcare Industry (3) Managerial and legal issues of healthcare corporate compliance, essential elements of a compliance program, federal legislation, and enforcement initiatives conducted by the US Department of Justice and of the Inspector General. Prerequisite: INFO U710 or INFO U720 or consent of instructor.

HIMS U753. Strategic Planning for Healthcare Information Management Systems (3) Long range planning, migration path, regulations, and the impact electronic healthcare records had on information resources. Prerequisite: INFO U710 or INFO U720 or consent of instructor.

INFORMATION MANAGEMENT AND SYSTEMS (INFO)

INFO U622. Advanced Knowledge-Based Systems (3) Advanced methods for turning data into information and information into wisdom, concepts and real-world applications of data mining and decision support systems including discovery of interesting facts and decision-making. Prerequisite: admission to the graduate informatics program.

INFO U650. Information Resource Management (3) IT alignment, IT governance, executive leadership, corporate politics, building business cases for strategic IT investments, risk management, oversight of corporate information security policies and general executive-level business knowledge for information resource managers. Prerequisite: admission to the graduate informatics program.

INFO U710. Management of Innovation (3) Incorporation of creative, alternative, and parallel thinking methods and computer-aided innovation (CAI) into existing business processes and workflows and managing these as critical information resources to sustain competitiveness in the global marketplace. Prerequisite: INFO U650 or consent of instructor.

INFO U720. Information Architecture (3) Structural design of shared information environments such as customizable user interfaces, website portals, intranets and online communities and the conceptual forms maximizing effective presentation and usability. Prerequisite: INFO U622 or consent of instructor.

INFO U740. Cognitive Systems (3) History of human cognitive augmentation and intelligence amplification, cognitive architectures, current status of the rapidly emerging cognitive computing field, research directions and current trends defining the cognitive systems revolution including deep learning, distributed question/answer, big data, neurosynaptic computer devices and architecture, natural language interfaces, and the democratization of expertise. Prerequisite: admission to the graduate informatics program.

INFO U760. Intellectual Property Protection for IT (3) Legal issues facing information- and knowledge-based organizations including structuring of ownership, trademarks, servicemarks, patents, patent fences, transactions and intellectual property, licensing and technology transfer. Prerequisite: admission to the graduate informatics program.

INFO U761. Business and Competitive Intelligence (3) Use of information technology to facilitate better business decisions by collecting and analyzing the efficiency and productivity of internal operations as well as external influences such as competitors, market trends, and global economics. Prerequisite: INFO U622 or INFO U650 or consent of instructor.

INFO U762. Interoperability (3) Techniques for integrating information from disparate systems by different manufacturers using different formats and communication protocols. Topics include: XML, EDI, web services, and standards-based open source collaboration. Prerequisite: INFO U710 or INFO U720 or consent of instructor.

INFO U763. Advanced IT Project Management (3) Organizing and using resources to complete structured projects, activities, and tasks within defined scope, quality, time and cost constraints including the selection and alignment of performance metrics to bottom-line goals of the enterprise. Prerequisite: INFO U710 or INFO U720 or consent of instructor.

INFO U796. Special Topics in Graduate Informatics (1-6) Select subjects and current trends in the social, cultural, political and technical issues associated with information resource management. Prerequisite: consent of instructor.

INFO U798. Independent Graduate Study in Informatics (1-6) Directed research and study in information technology, information resource management, or healthcare information management. Students are required to complete a minimum of 6 hours, but this course may be repeated for additional hours. Prerequisite: consent of instructor.

INFO U799. Thesis Preparation (1-6) Preparation of a thesis and research in the pursuit of the master's degree in informatics. Students are required to complete a minimum of 6 hours, but this course may be repeated for additional hours. Prerequisite: consent of instructor.

LEARNING DISABILITIES (EDLD)

EDLD U753. Teaching Methods of Students with Learning Disabilities (3) Theory and application of current evidence-based procedures for teaching children with specific learning disabilities.

LITERACY EDUCATION (EDLC)

EDLC U720. Foundations of Literacy (3) An overview of reading and its curricular implications. Emphasis will be placed on developing teachers' knowledge and understanding of the linguistic, psychological, and social foundations of reading and writing instruction.

EDLC U721. Instructional Strategies for Reading in Grades PK-5 (3) Demonstration and critical evaluation of reading and writing instructional approaches. Emphasis will be placed on evidence-based approaches, instructional materials and integrative, comprehensive, balanced curricula necessary to support student learning in the PK-5th grade classroom.

EDLC U721 V. Instructional Strategies for Reading in Grades PK-5: Teachers of Students with Visual Impairments (3) Demonstration and critical evaluation of reading and writing instructional approaches for students with visual impairments. Emphasis will be placed on evidence-based approaches, how to adapt instructional materials and integrative, comprehensive, balanced curricula necessary to support students with visual impairment in the PK-5th grade classroom.

EDLC U722. Developing Literacy from Kindergarten through Second Grade (3) Literacy instruction from oral language through emergent literacy. Emphasis will be placed on developing phonemic awareness and concepts about print, and on scaffolding the transition through emergent literacy into the initial stages of reading and writing. Related, developmentally appropriate assessments will be considered as tools for focusing literacy support.

EDLC U723. Developing Literacy from Grades Three through Eight (3) Literacy instruction in grades three through eight supporting the transition of learners from the initial stages of reading and writing into fluency. Emphasis will be placed on integrating literacy instruction throughout the curriculum. Developmentally appropriate literacy assessments as well as techniques for supporting struggling readers and writers will be included.

EDLC U728. Reading and Writing in the Content Areas (3) A survey of reading and writing strategies for supporting learning in the content areas. Attention will also be given to enhancing literacy skills of middle school and secondary school students.

NURSING (NURS)

NURS U700. Theoretical and Conceptual Foundations for Nursing (3). Exploration of various nursing theories and the utilization of nursing theory to health care delivery and to the role of the advanced practice nurse. Nursing theory and its relationship to providing comprehensive and holistic nursing care is investigated. Prerequisites: Admission to graduate program.

NURS U701. Health Promotion and Advanced Health Assessment (3). Comprehensive advanced holistic health assessment skills based on the integration of advanced theoretical and empirical knowledge necessary to identify health needs and risks. Emphasis will be placed on the differentiation between normal and abnormal findings, integration of laboratory findings and diagnostic reasoning analyses for clinical decision making, incorporating the principles of health promotion. Prerequisites: Admission to graduate program.

NURS U702. Advanced Pathophysiology (3). Examination of the pathophysiological bases of disease processes. Advanced pathophysiological concepts for all body systems as a foundation for clinical decision making and nursing management by the advanced practice nurse are included. Prerequisite: Admission to graduate program.

NURS U703. Cultural Perspective in Healthcare (2). Emphasis on understanding the ways cultural, ethnic, socioeconomic, linguistic, spiritual, religion and lifestyle variations are expressed. Attention is directed at increasing the capacity of health care professionals to develop culturally sensitive health care systems. Prerequisite: Admission to graduate program.

NURS U704. Education in Nursing (3). Philosophical foundations, educational theories, curriculum development and models of learning with educational methodologies for the nurse educator. Examines teaching/learning/evaluation strategies for implementation in the nursing classroom and the clinical arena. Both traditional and on-traditional methods are modeled. Prerequisite: Admission to the graduate program, or permission of the instructor.

NURS U705. Advanced Digital & Information Literacy for Nurses (3). Advanced exploration of essential digital, media and information literacies and their conceptual underpinnings critical to nursing practice in increasingly technology health care environments. Learners engage in a variety of advanced technological uses and skills while synthesizing health care information and management. Prerequisite: Admission to the graduate program, or permission of instructor.

NURS U710. Nursing Research Methods (3). Prepares advanced practice nurses with skills and knowledge needed to use nursing research to provide high quality nursing care, initiate change and promote evidence based on practice. Evidence based practice models will be used for the evaluation and application of scientific knowledge surround practice issues. Prerequisites: Admission to graduate program, NURS U700.

NURS U711. Health Care Delivery Systems (2). Examination of health care policy organization and finance. Explores the role of the advanced practice nurse in providing high quality, cost effective care and addresses issues to the delivery of healthcare. Prerequisite: NURS U700.

NURS U712. Role of the Nurse as Leader (3). Leadership in the healthcare delivery system across all settings. The definition and role of the transformational nurse leader will be explored as well as implementation across various settings. Fundamental aspects of nurse leadership will be expanded upon to prepare the graduate for this multifaceted responsibility. Prerequisite: Admission to the graduate program, NURS U700.

NURS U713. CNL Practicum I (1). Introduces the CNL role as clinician, outcomes manager, client advocate, educator, information manager, systems analyst, team member and lifelong learner. CNL portfolio is initiated. Minimum of 75 clinical practicum hours required. Prerequisite: NURS U700. Prerequisite or Co-requisite: NURS U712.

NURS U715. Global Healthcare (2). Immersion experience in an international or national setting. Exploration of the interplay of culture, public health, ethics, social justice, policy, and models of health care delivery in a global perspective. Course will require travel and related expenses. Language course preparation may be required. Prerequisite: Admission to the graduate program.

NURS U720. Advanced Applied Pharmacology (3). Comprehensive review of pharmacological concepts and principles. Focuses on use of

pharmacotherapeutics in the treatment of disease and in health promotion. Prerequisite: Admission to the graduate program.

NURS U721. Quality and Risk Management in Health Systems Leadership (2). Application of leadership principles to quality and risk management. Emphasis is placed on clinical judgment and decision making skills in illness management, health restoration and risk reduction in prototypic health care problems. Prerequisites: NURS U711, U712. Co-requisite: NURS U722.

NURS U722. Data Analysis in the Healthcare System (2). Examination of appropriate data analysis techniques to various research designs. An overview of health information systems that are utilized to develop patient data sets and safeguard privacy is provided. Prerequisite: NURS U710; Co-requisite: NURS U721.

NURS U723. Evidence Based Practice Project (1). Provides an opportunity for students to address problems in health systems leadership education using evidence based approaches. Prerequisite: NURS U710; Prerequisite or co-requisite: NURS U722.

NURS U724. CNL Practicum II (1). Transition into the CNL role as clinician, outcomes manager, client advocate, educator, information manager, systems analyst, team member and lifelong learner. Functioning under the guidance of a faculty member and clinical preceptor, the student continues creating the CNL portfolio with additional emphasis on microsystem assessment. A minimum of 75 clinical practicum hours required. Prerequisites: NURS U711, U713; Prerequisite or Co-requisite: NURS U720.

NURS U730. Outcomes Evaluation in Healthcare Systems Leadership (3). Accountability for healthcare outcomes for specific groups of patients within a unit or setting. Application of research is utilized to implement and evaluate plans of care. Relevant factors are synthesized to evaluate and achieve optimal patient outcomes. Prerequisites: NURS U711, U712, U721, U722.

NURS U731. Evidence Based Practice Project II (2). Culmination of evidence based practice project initiated in NURS U723. A required final portfolio verifies the development and comp0etency of the student in the CNL role and records the student's achievements. Prerequisite: NURS U723, U724; Co-requisite: NURS U732.

NURS U732. CNL Practicum III (4). Immersion experiences in the role of the Clinical Nurse Leader. Involves 300 clinical practicum hours. Prerequisites: NURS U720, U721, U722, U723, U724. Prerequisite or co-requisite: NURS U731.

RESEARCH AND MEASUREMENT IN EDUCATION (EDRM)

EDRM U700. Introduction to Research in Education (3) Emphasis on the major methods and techniques of research employed by students of education.

VISUAL IMPAIRMENT (EDVI)

EDVI U610. Nature and Needs of Learners with Visual Impairment (3) A historical perspective, legal requirements, ethics, accessibility issues, service delivery systems, prevalence, etiologies, educational interventions, adaptive aids, and resources as it relates to the education of individuals who are blind or visually impaired. The cognitive, linguistic, motor, sensory, and psychosocial development characteristics of children and youth with visual impairment are explored.

EDVI U650. Anatomy, Physiology, and Disorders of the Visual System (3) Thorough review of the structure and functioning of the eye and neurological system relating to visualization, congenital and acquired visual abnormalities and their effects on functioning, ophthalmological examination procedures, and ocular terminology. Educational relevance of course content is emphasized by interpretation of medical eye reports, visual screening, and intervention strategies used to accommodate residual vision.

EDVI U675. Functional Low Vision Assessment and Intervention (3) Provide assistance to a learner with visual impairment who has residual, useful vision by means of optic aids and other adaptive devices. Functional assessment, ophthalmic and optometric consultation, and educational intervention constitute course content. Prerequisite: EDVI U650.

EDVI U705. Literary Braille Code (3) A historical perspective, review of devices used to transcribe braille, comprehensive overview of uncontracted and contracted braille, and extensive practice in the production of literary braille by the use of the Perkins Brailler and a computerized Perkins Braille emulator. Instruction begins with uncontracted braille and common contractions in a logical sequence until all contractions are covered and the student is proficient in reading and transcribing braille.

EDVI U706. Advanced Braille (3) Transcription of mathematics, science notation, music, and foreign language into braille on a Perkins Brailler and a computerized Perkins Brailler emulator. This course also includes instruction in using an abacus, creating tactile graphics, developing perceptual skills, using a slate and stylus, and teaching the Nemeth Braille Code to students who are visually impaired. Prerequisite: EDVI U705.

EDVI U712. Assistive and Instructional Technology for Learners with Visual Impairment (3) Adaptive aids, electronic devices, computerized Braille embossers, synthetic voice output, print reading programs and other software. Students learn about technological devices and become proficient in the use and instruction of these devices and programs. Prerequisite: EDVI U705.

EDVI U717. Orientation and Mobility for Learners with Visual Impairment (3) Instruction in cane skills, orientation, mobility, and activities of daily living for students with visual impairment. The role and responsibilities of the teacher in instruction and in relationship with a certified orientation and mobility professional are stressed.

EDVI U724. Visual Impairment and Multiple Disabilities (3) The cumulative effects of visual impairment with concomitant disabilities on cognitive, sensory, motor, psychosocial, linguistic, and educational func-

tioning. Educational intervention strategies, service delivery models, legal implications, and the multidisciplinary team model are reviewed.

EDVI U730. Assessment and Educational Methods for Learners with Visual Impairment (3) Formal and informal approaches to evaluation for development of individualized educational programs, materials, equipment, curriculum adaptations, resources, adaptive aids, and instructional strategies. Emphasis is on knowledge of resources, methods of teaching, and how to develop and implement appropriate educational programs for learners with blindness and low vision. Prerequisite: Completion of 21 credits in visual impairment courses.

EDVI U734. Clinical Supervised Teaching in Visual Impairment Education (6) Supervised school-based experiences and related seminar for initial certification preparation. Prerequisite: 30 hours of Program of Study courses that must include EDVI U705, EDVI U706, EDVI U724, and EDVI U730.

EDVI U735. Practicum in Special Education: Visual Impairment (3) Capstone field experiences and completion of a comprehensive case study and program portfolio. Candidates complete a minimum of 350 hours of supervised teaching of students with visual impairment. The program cumulative portfolio is completed, presented for committee review, and defended. Prerequisite or Corequisite: EDVI U730.

PROFESSIONAL DEVELOPMENT COURSES

EDUCATION (EDPD)

EDPD U632. Professional Development: Field Problems in Education I (3) Selected educational problems will be identified and explored and probable solutions developed. Emphasis will be on providing practicing school personnel an opportunity to work cooperatively, under supervision, toward solutions to problems that are of immediate concern to them. Activities will include seminars, review of literature, observations, case studies, materials development and other applicable approaches. Emphasis will be placed on the development of a comprehensive proposal designed to alleviate or solve problems identified.

INSTRUCTION & TEACHER EDUCATION (EDIT)

EDIT U610. Professional Development: Integrated Reading and Writing Instruction (3) Theoretical bases and techniques for teaching reading and writing in the elementary school, using multiple subject areas.

EDIT U611. Professional Development: Concepts and Practices of Whole Language (3) Development of concepts, materials, and practices to implement a whole language philosophy. Prerequisite: An introductory course in reading or permission of the instructor.

EDIT U612. Professional Development: Storytelling in the Classroom (3) Theoretical and practical applications of applying stories and storytelling to 4K-12 school curriculum.

EDIT U614. Professional Development: Storytelling and Creative Writing (3) Integrate proven exercises and techniques into the process of story conceptualization, creation, and revision as a basis for teaching creative writing in the K-12 classroom.

EDIT U631. Using Innovative Technology to Support Instruction I (3) Study of open-source software, web tools, advanced office tools. Instructional application, copyright issues, and technology limitations are explored.

EDIT U633. Using Innovative Technology to Support Instruction II (3) Advanced, in-depth development of skills using current and emerging technologies.

EDIT U634. Integrating Multi-Media Technology in the K-12 Classroom (3) Utilization of technology in the classroom. Instructional design, long/short-range planning are explored.

EDIT U651. Professional Development: Selected Topics in Teaching Science (3) Primarily for elementary, secondary and middle school teachers. Teachers at other levels may be accepted.

EDIT U655. Professional Development: Teaching Environmental Education (3) Rationale and strategies for teaching environmental education.

EDIT U660. Professional Development: Issues in Writing Instruction (K-12) (6) Issues in the teaching of writing, with emphasis on classroom applications K-12 and program development.

EDIT U670. Professional Development: Career Technologies (3) Development of understanding School-to-Work issues and developing curriculum that connects schools with the workplace. Strategies for using technological resources as diagnostic tools in the career development process are included.

EDIT U672. Professional Development: Educators in Industry (3) Provides educators opportunities to understand the changing world of work and the current technology of the workplace. Course includes on-site opportunities in today's worksite.

EDIT U680. Professional Development: Topics in Education (3) Exploration of a current topic in education with emphasis on classroom application.

EDIT U690. Professional Development: Issues and Trends in Education (1-6) Exploration of a current topic in education with emphasis on classroom application.

SECOND LANGUAGE LEARNERS (ENSL)

ENSL U708. Introduction to Linguistics (3) An overview of language and linguistics and their relationship to teaching and learning. Attention will be given to phonetics, phonology, morphology, syntax, and semantics as they relate to linguistic theory; to issues of language use; to questions of language in the social context, particularly in the K-12 classroom; and to issues of language acquisition and language learning.

ENSL U718. Techniques for Teaching English to K-12 Second Language Learners (3) Principles and strategies for developing and implementing effective instruction for K-12 second language learners. Attention will be given to a variety of philosophies and models for teaching English to second language learners, variables affecting the learning of English by second language learners, and learning strategy research. Corequisite: ENSL U760 (1 hour credit).

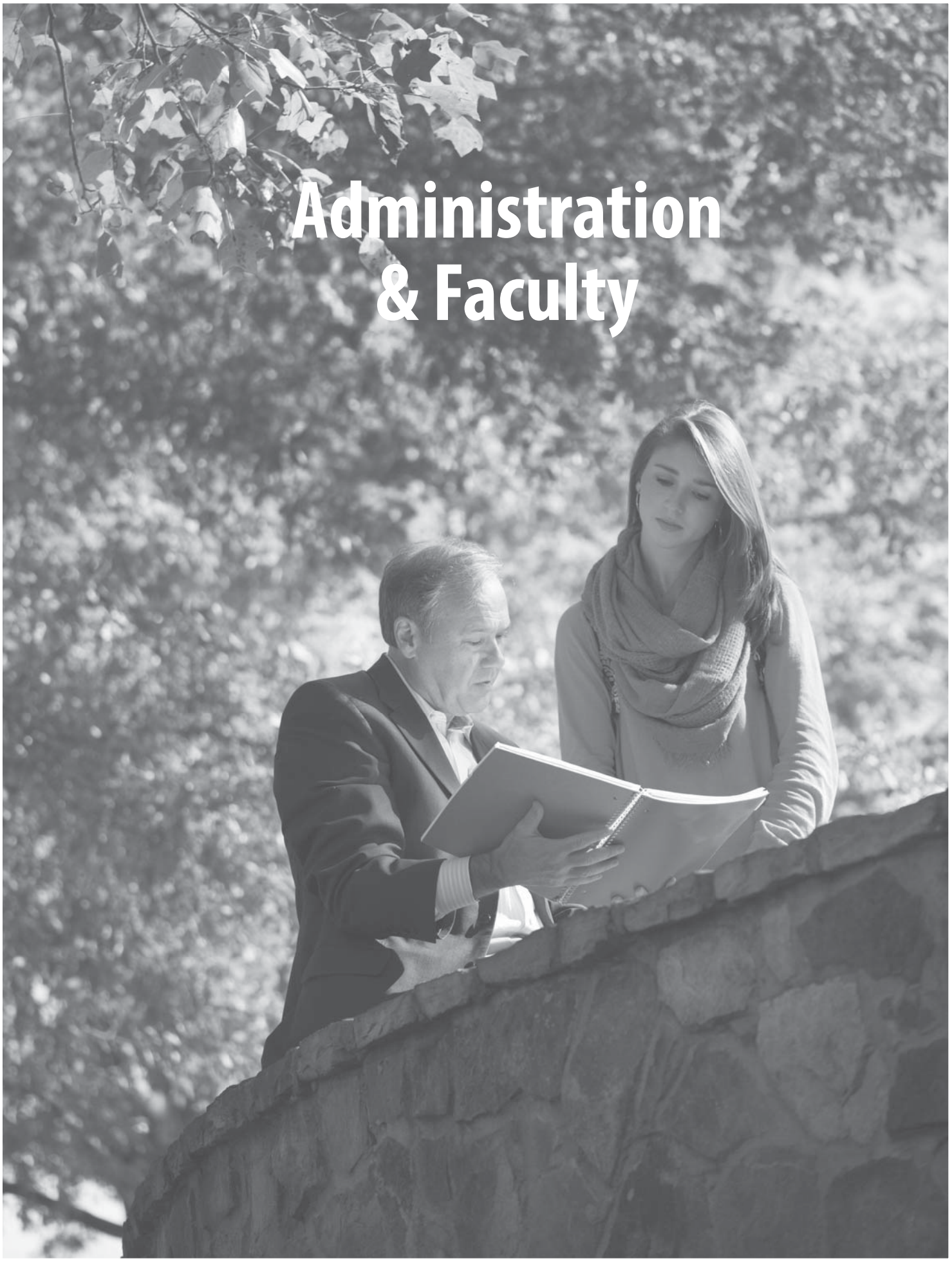
ENSL U728. Literacy Instruction for K-12 Second Language Learners (3) Theories of first and second language acquisition and literacy acquisition. Attention is given to strategies and techniques for guiding second language learners through the reading and writing process and for assessing progress in literacy acquisition. Corequisite: ENSL U760 (1-2 hours credit).

ENSL U748. Linguistic and Cultural Diversity in Education (3) Impact of linguistic and cultural differences characterizing US classrooms today. Attention will be given to issues, challenges, and opportunities for teaching and learning resulting from diversity. Appropriate curricula, materials, assessment, and home-school collaboration strategies will be considered.

ENSL U758. Assessment of Second Language Learners (3) Educational assessment of academic achievement K-12 second language learners. Content focuses on authentic assessment within the classroom, and includes psychometric statistics and theory, review of commonly-used standardized tests, appropriate modification of tests to achieve non-bias, and the review of legislative, legal, and ethical standards. Corequisite: ENSL U760 (1 hour credit).

ENSL U760. Practicum in Teaching English to K-12 Second Language Learners (1-3) Clinical experience to prepare teachers to provide effective teaching/learning experiences for K-12 second language learners. The focus of the practicum will be the application of principles, guidelines, strategies and techniques appropriate for K-12 second language learners. Corequisites: ENSL U718 (1 hour); ENSL U728 (1-2 hours); ENSL U758 (1 hour, may be repeated up to three times).

Administration & Faculty



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