Student Success Center

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1. The College of Arts and Sciences

A.) African-American Studies
   i. The African American Studies major offers interdisciplinary approaches to the history, culture and contemporary situations of African Americans in South Carolina, the South, the United States, and beyond. A specific course of study will be designed to meet the needs of each student accepted for the program.

B.) Anthropology
   i. Anthropology provides students with the knowledge and skills necessary to appreciate the cultural and biological diversity of humans and to apply their knowledge to a variety of career endeavors. The Anthropology Department offers a general program leading to the Bachelor of Arts degree and a Research Track/Intensive Major leading to a Bachelor of Arts with Distinction in Anthropology. Anthropology is a social science concerned with the study of humans within a broad context that includes the social and physical development of our species. The diverse discipline is divided into four main areas: Cultural Anthropology (comparative analysis of different cultures and their environments), Archaeology (the study of past people and societies through their artifacts), Linguistic Anthropology (spoken languages to learn about cross-cultural development between languages and culture), and Biological Anthropology (the study of the physical nature and development of human beings, behavior and anatomy of nonhuman primates, and human variations).

C.) Art Education
   i. This major is intended for undergraduate students seeking certification in teaching art. Since a broad knowledge of art is required of art educators, students are exposed to studio art, art history and criticism, and aesthetics.

D.) Art History
   i. Art History gives students a broad knowledge of Western art and the cultures that generate it. Students develop skills in theory, research, analysis, and criticism. Art history majors generally pursue careers in gallery or museum administration, teaching, or working within historical organizations.
E.) Art Studio
   i. Studio art is geared toward students serious about becoming professional artists or
      pursuing graduate-level study. There are options in design, drawing, printmaking, ceramics,
      painting, intermedia, 3-D studies, and photography. Students pursuing degrees in studio art
      have many options once they graduate, but most seek careers as professional artists or
      designers.

F.) Biology
   i. Students that major in Biology are interested in careers in medicine, biologically relevant
      research, management of natural resources, or teaching.

G.) Cardiovascular Technology
   i. This major offers three years of study at the University, followed by a clinical internship at
      an accredited hospital. After their internship is completed, students take the national
      registry examination in cardiovascular technology. A passing score on this examination,
      combined with a satisfactory academic transcript, are the requirements to become a
      licensed cardiovascular technologist. The Cardiovascular Technology degree program helps
      prepare students to work directly with heart patients. Students in this major utilize their
      study of anatomy, human physiology, organic chemistry and physics to assist physicians in
      the evaluation, diagnosis, and treatment of heart patients. The role of the cardiovascular
      technologist may range from recording and/or reviewing patient’s history, performing
      cardiovascular diagnostic and therapeutic procedures and analyzing patient data for
      interpretation by a physician.

H.) Chemistry
   i. USC has one of three undergraduate Chemistry programs in South Carolina that was
      recognized for its excellence by the Commission on Higher Education. Chemists are in
      demand in industry, government, and academic labs. Divisions within the program include
      Analytical, Biochemistry, Inorganic, Organic and Physical Chemistry. Students who major in
      Chemistry go on to have careers in many areas including Chemical Information Specialists,
      Chemical Sales, Chemical Technology, Consulting, Consumer Product Chemistry,
      Environmental Chemistry, Food and Flavor Chemistry, Forensic Chemistry Geochemistry,
      Hazardous Waste Management.
I.) Classics
i. This major allows concentration in Greek or Latin languages or Classical Studies. Minors are offered in Greek, Latin, or Classical Studies. The program offers courses in Greek and Latin; courses in translation (CLAS); and courses in the departments of art history, comparative literature, history, philosophy, and religious studies to provide a variety of enhancements to the study of literature and language of the ancient world.

J.) Comparative Literature
i. The Comparative Literature program offers a major and a minor. CPLT 270 (World Literature), CPLT 300 (Introduction to Comparative Literature), and the three survey classes CPLT 301, 302, and 303 form the core of both the major and the minor. Both the major and the minor ensure study in the student's chosen foreign language as well as in various literatures and literary relationships across the boundaries of language communities. The major also requires some study in a second foreign language.

K.) Contemporary European Studies
i. The undergraduate major in the Contemporary European Studies Program is designed to provide a broadly based, interdisciplinary foundation for undergraduates in the College of Liberal Arts who are interested in contemporary European history, geography, politics, and economics. It encompasses an examination of recent developments throughout Western, Central, and Eastern Europe, Russia, and the Mediterranean region. CESP majors are required to develop a working knowledge of a second European language and to acquire some experience studying in the region. Each student is required to develop a program of study that combines work from two or more academic departments.

L.) Criminology and Criminal Justice
i. Students can either obtain their Bachelor of Science degree or their Bachelor of Arts degree in Criminal Justice over four years. The degree requirements are based upon a strong foundation in the liberal arts and the social sciences. An array of professional criminal justice courses are offered to support the particular interests of various students. Students are also encouraged to participate in community service activities. Pursuant to this, the department provides information on opportunities for volunteer work and involvement in the criminal justice field.
M.) Dance

i. The dance program offers a Bachelor of Arts with a focus in classical ballet. There are two tracks: Dance Performance / Choreography and Dance Education. The degree program provides professional training in performance and pedagogy, and prepares students for graduate work and advanced studies in dance. The curriculum includes daily classical ballet classes at beginning, intermediate, and advanced levels, as well as intensive Pointe work and classical repertory studies. Careers include dance instructor, choreographer, professional performer, dance studio management, college or school teaching, management of an arts organization, work with fitness centers and athletic teams...and many others. An audition is required to be admitted into the dance program.

N.) Economics

i. Economics majors in the College of Liberal Arts may earn the B.A. or B.S. degree by completing the 24-hour major requirement along with the college core, distribution requirements, and cultural-awareness and writing-emphasis requirements as described in the basic degree requirements in liberal arts. Students are encouraged to talk with an advisor in the economics department to learn more about the difference between the liberal arts economics major and the business economics major.

O.) English

i. The English undergraduate program offers a diverse curriculum— with courses in literature, creative and expository writing, linguistics, and film. Students learn to analyze literary and non-literate texts within cultural and historical contexts, to think critically, to write clearly and persuasively, and to understand ideas different from their own. With this solid academic background, graduates pursue careers in traditionally popular fields like teaching, publishing, public relations, and management. Many continue their studies in graduate and professional schools, earning degrees in law, business, and other related fields.

P.) Environmental Science

i. The Environmental Science major is designed to give students a strong scientific background while allowing them the flexibility to choose courses that address their specific interests. The purposes of the major are to promote awareness of environmental issues on the campus, contribute to the success of the campus as a model for sustainable behavior, and utilize the campus as a laboratory to demonstrate positive change and provide leadership for a sustainable future. Other goals of the major are to educate and coordinate basic and applied research to address state, national and world ecological issues, and to provide outreach to the business, environmental, and the education communities for life-long learning regarding the interactions of humans and the environment.
Q.) Film Studies
   i. The Film and Media Studies Program at USC offers an undergraduate major, and a minor, devoted to the critical study of moving image culture—its history, theory, and criticism. Students learn about their international history, theories of how we consume, enjoy, resist, and interact with them, and a range of critical methods for analyzing their meanings and implications in multiple contexts—social, historical, political, aesthetic, and psychological. The curriculum also includes some film and media production courses as well.

R.) French
   i. The major integrates language skills with cultural content across the curriculum to ensure that students will, by the time of graduation, understand French as spoken by a proficient speaker, speak French at a higher level, read and write French with grammatical accuracy and clarity, and demonstrate knowledge of the geography, history, socio-political structure, and artistic and intellectual contributions of French societies. Initial placement depends on the results of the placement test required of all students prior to their enrollment in French courses.

S.) Geography
   i. Geography has been defined as the study of the earth as the home of humans with interests in weather and climate, landforms, mapping, economics, societies, politics, environmental problems, and even the aesthetics of landscapes. The Department of Geography at USC has a national and international reputation as one of the leading centers for Geographic Information Systems and Remote Sensing instruction, and the undergraduate program offers a number of courses in computer cartography, geographic information systems, and air photo interpretation/remote sensing. The undergraduate program also offers courses in political and regional geography — including courses on South Carolina, North America, Latin America, Europe and Africa — in addition to systematic areas like economic, urban, historical, and recreation geography.
T.) Geology
   i. USC is one of only two institutions in the southeastern U.S. that offers a Geophysics undergraduate major degree. The Geology department has a large and diverse faculty with broad scientific expertise, including earthquakes, volcanoes, groundwater, climate change, and the coastal oceans, among others. Graduates find jobs in companies of all sizes, where they commonly work on problems related to groundwater, natural resources, natural hazards, environmental, and engineering issues. There are many first hand employment opportunities through summer internships with: the S.C. Department of Natural Resources, the U.S. Geological Survey, the Incorporated Research Institutions for Seismology, environmental firms, and governmental agencies. Geology and geophysics students enjoy small class sizes (nearly always less than 25) and the tutelage of faculty members who are greatly involved with student success. A semester abroad is also encouraged of students in the geology department.

U.) Geophysics
   i. USC is one of only two institutions in the southeastern U.S. that offers a Geophysics undergraduate major degree. The Geology department has a large and diverse faculty with broad scientific expertise, including earthquakes, volcanoes, groundwater, climate change, and the coastal oceans, among others. Graduates find jobs in companies of all sizes, where they commonly work on problems related to groundwater, natural resources, natural hazards, environmental, and engineering issues. There are many first hand employment opportunities through summer internships with: the S.C. Department of Natural Resources, the U.S. Geological Survey, the Incorporated Research Institutions for Seismology, environmental firms, and governmental agencies. Geology and geophysics students enjoy small class sizes (nearly always less than 25) and the tutelage of faculty members who are greatly involved with student success. A semester abroad is also encouraged of students in the geology department.

V.) German
   i. The German major is designed to provide students with the language skills necessary for work or study in German speaking countries: Austria, Germany, Liechtenstein, and Switzerland. Students also learn about German culture and literature while practicing reading, speaking, and writing. Graduates are prepared for a variety of careers ranging from business, international law, the hospitality and tourism industry, or teaching and translating. They go to work for international airlines or one of the one-hundred-twenty German companies in South Carolina; they become teachers, translators, foreign operations secretaries, hotel managers, overseas shipping managers, communication specialists, travel guides, and more.
W.) History
   i. USC’s history faculty includes outstanding scholars in fields ranging from North America, Latin America, Europe, and the non-Western world. Graduates become educators, researchers, communicators or editors, information managers, advocates, or even business people.

X.) International Studies
   i. International Studies is a branch of the political science department. Major courses should be distributed between one or two fields within international studies, identified by the student (e.g., international security, international economics, US foreign policy, global environmental politics, international human rights, Latin American studies, European studies, African studies, Asian studies, international development, etc). Internships in this major are highly encouraged, and resources are available to help students find the right fit.

Y.) Latin American Studies
   i. The Latin American Studies Program is a multi-disciplinary, broadly based undergraduate degree program that offers courses in Latin American history, politics, anthropology, geography, and literature. Students can select from an array of courses that enable them to explore Latin America from a variety of perspectives, although they also will have an opportunity to focus their studies on a particular field or theme. LASP majors are encouraged to undertake a study abroad program, either the USC summer program in Mexico or a semester-long program offered through another academic institution.

Z.) Marine Science
   i. Ranked fifth of 115 such programs by The Gourman Report, it is one of the premier educational programs in the nation, with prominent research affiliations, competitively awarded research grants and an interdisciplinary academic curriculum. The Marine Science Program is designed to be interdisciplinary; that is, to draw upon subject matter in many different fields of scientific endeavor. Courses can be combined from Geology, Biology, Chemistry, Mathematics, Physics, Engineering, Environmental Health and Social Sciences into an individually-tailored curriculum. Students in Marine Science may choose to specialize in biological, chemical, geological or physical oceanography or coastal resource management/marine affairs.
AA.) Mathematics

i. Majoring in math provides students with a variety of educational experiences in pure, applied, and computational mathematics. Exciting research and educational opportunities are available through the department’s Research Initiatives in Industrial and Applied Mathematics, which is transferring the results of innovative mathematics research directly into the industrial setting. Math majors select one of five emphases:

1. General Mathematics
2. Mathematics Education
3. Actuarial Mathematics and Statistics
4. Applied Mathematics
5. Intensive Mathematics

BB.) Media Arts

i. The Bachelor of Arts in Media Arts prepares students to design, produce, manage and distribute media. Career options for media arts graduates include entertainment, commercial, and independent productions, as well as Web development and design. Majors study film, photography, audio, script writing, and new media. An internship is required as one of the core courses to complete the major.

CC.) Philosophy

i. Through studying Philosophy students gain the ability to think and write clearly and to work out successful resolutions of problems in committees or groups. Career options that are directly related to philosophy include: administrator, advertising executive, bank officer, computer systems analyst, congressional staff member, consumer protection agent, development manager, diplomat, editor, educational tester, insurance executive, intelligence research specialist, investment broker, grant developer, management analyst, policy and planning consultant, professor, public information specialist, technical writer, and many others... A major or minor in philosophy is widely regarded as excellent preparation for law, medical, or divinity school.
Physics

i. The undergraduate program in physics is designed to provide a fundamental understanding of both experimental and theoretical physics. It provides a strong basis for either graduate study in physics or employment by industrial or governmental laboratories. By a suitable choice of electives, students will also be prepared for graduate study in the other sciences, mathematics, engineering, or medicine. A new track is now available to students as well, known as engineering physics; it is a distinctive interdisciplinary program specifically designed to mesh the science with the engineering in order to produce graduates that are not only trained in fundamental physics but who are also trained in the practical pursuits of engineering.

Political Science

i. The Department of Political Science has programs providing major or minor fields in American Politics, International Relations, Comparative Politics, Public Administration, Political Theory, and Methodology. Departmental faculty research interests represent virtually all of the major sub-fields of modern political science, with particular strengths in: American foreign policy; judicial politics; state politics and policy; American Politics; international conflict; international organizations and world order; and public administration.

Psychology

i. The Department of Psychology offers two undergraduate degrees, a Bachelor of Arts (BA) and a Bachelor of Science (BS). Both provide training in the theories and practices of psychology, combined with a liberal arts background. Mental health, academics, and research are just some of the major areas of interest a psychologist might pursue. Many psychologists also work in applied settings like ergonomics and human factors. Psychologists are also well suited to work in business, government, education, and mental health.
Religious Studies

Undergraduate courses in Religion at USC cover the historical, theological, social, and cultural dimensions of world religions. The mission is to further the understanding of the religious dimension of human life and culture, through the study of its many expressions. It creates a forum for intellectual interaction and dialogue on issues of particular interest to our society and community. The study of religion leads in many directions, qualifying undergraduates for further study in graduate school and giving them a leg up in certain areas of the job market. In addition, many religion majors or minors go on to study law, business, education, and medicine in graduate school. Some students choose to make religion the center of a professional career, either as the leader of a religious community, or as an academic specialist in higher education.

Russian

The Russian Program at the University of South Carolina immerses students in the study of Russian culture, language, and literature. Students studying Russian at USC have been attracted to the program by innovative classes, award-winning teaching, and individual attention; committed faculty dedicated to the success of their students; and engaged and motivated fellow classmates. The program offers the only major in Russian in South Carolina. Many students choose to double major in Russian and another field, often International Studies, business, or one of the sciences. Each year, the Russian Program’s Ludmilla Ignatiev Callaham Award provides a $3000 scholarship to an advanced student in Russian and the sciences. Russian program graduates have gone on to a wide range of exciting career opportunities. Students receive guidance in exploring study abroad options.

Sociology

Through studying sociology students develop the ability to wonder about social life and to explore it carefully. Students learn to question common sense, raise significant questions, examine arguments, synthesize information, analyze data, make conclusions, and present your understanding orally and in writing. An undergraduate degree in sociology provides strong preparation for entry level positions in social service, government, and business. A major in sociology produces a firm liberal arts foundation for entering professional schools in law, education, social work, and other fields. Of course, an undergraduate degree in sociology is excellent preparation for graduate work in sociology to become a researcher, professor, or consultant.
JJ.) Spanish
i. The Spanish major is designed to provide students with a working proficiency in practical communicative skills in Spanish and familiarity with the cultures in which it is spoken. The Spanish major progresses from courses in basic language skills through intermediate and advanced courses in conversation, grammar, composition and linguistics to the study of the masterpieces of Spanish and Spanish American literature, representative Hispanic films, and the historical and contemporary civilizations of Spain and Latin America. Applied Spanish courses in business Spanish and specialized Spanish vocabulary for various professions are also offered. Approximately one-third of the Spanish faculty are native speakers from Spain and several Latin American countries, while the remaining faculty all have spent extensive periods of time in study, teaching or research in various Spanish-speaking countries. In terms of career opportunities, a major in Spanish helps students prepare for a wide variety of careers in education, politics, foreign service, the helping professions, travel and tourism, and communication.

KK.) Statistics
i. There are three options for Statistics majors: the General Major, the Major with Emphasis in Actuarial Mathematics and Statistics, and the Intensive Major. The Major with Emphasis in Actuarial Mathematics and Statistics is designed for students planning a career as an actuary. The Intensive Major is designed for students planning on graduate study in statistics. Statisticians evaluate the safety and efficacy of new drugs for pharmaceutical companies. Insurance companies use statisticians to estimate the risks of life, health care, and casualty events. Conducting the Federal census and estimating the inflation rate are two of many tasks done by government statisticians. Industrial statisticians design experiments to improve manufacturing processes and to maintain quality. Market research firms use statisticians to improve the efficiency of their mass mailing campaigns. Statisticians develop credit scoring algorithms for financial service companies. Educational testing companies use statisticians to measure the validity of standardized test questions.
LL.) Theatre
   i. The USC Theatre department stages great plays of the present and the past, with large casts and is proud of its three fully-equipped theatres. Longstreet Theatre is the best arena theatre in the southeast, a modern gem built inside of an antebellum chapel. Drayton Hall, the main proscenium theatre, was recently remodeled and is intimate and warm. The black-box theatre offers room to experiment. A fully-independent undergraduate theatre organization plans up to six plays a semester. The program has opportunities for undergraduate majors to act, direct, design, stage manage, or learn about technical theatre or marketing. Assistants, scholarships and awards are available for undergraduates. Study abroad and Student Exchange programs allow undergraduates to learn more about theatre internationally or at other American universities. Some alumni have active careers in the visual and performing arts and media. Because USC undergrads receive a liberal arts education, they are welcome in business, too. Other undergrads go on to study at top graduate schools and professional training programs.

MM.) Women’s Studies
   i. Women’s and Gender Studies at the University of South Carolina promotes an understanding of the experiences of women and other underrepresented groups through a complete program of teaching, research, and service to the University, the local community, the state, the nation, and the global community. Through its teaching mission, Women's and Gender Studies shares this knowledge with students so that they learn to think critically, to communicate effectively, to solve problems, and to interpret human experience. At the core of the program are broad but fundamental questions that drive examinations of the intersections of race, gender, ethnicity and other dimensions of inequality

2. The Moore School of Business
   A.) Accounting
      i. This major focuses on helping students develop the ability to analyze and solve fiscal problems. This major leads to career opportunities such as public or private accounting, budget planning, tax accounting or auditing.

   B.) Economics
      i. This major combines a concentration in economics with the business core, which includes course work in management science, accounting, management, marketing, and finance, along with a general education core. Graduates have careers in research and management in the financial, manufacturing, services, and government sectors.
C.) Finance
   i. A major in Finance involves the study of business finance, investments, and financial institutions. Students can specialize in Corporate Finance, Investments, or Financial Services. Degrees in Finance lead to positions such as financial analyst, commercial lender, portfolio manager, and trust officer.

D.) Insurance and Risk Management
   i. This major is available through the Moore School of Business and focuses on methods of developing financial protection against loss with emphasis on insurance principles, solving risk management problems, and socioeconomic security programs. This field of study leads to positions in the life, health, or property and casualty insurance industries such as underwriter, broker, investment analyst, risk manager, or marketing representative.

E.) International Business
   i. Freshman must complete two years as pre-international business and then apply for acceptance to the major (unless Honors College or Capstone Students who are automatically admitted as freshman as long as they meet progression requirements). This major leads to positions with an international context in areas such as finance, accounting, purchasing, marketing, production, logistics, and planning. Graduates are employed in companies involved in importing and exporting, multinational companies, and foreign companies investing in the United States.

F.) Management
   i. A major in Management focuses on organizations-their design, function, and management; behavior in organizations, and how they are changed. Such areas include entrepreneurship, policy and strategy, human resource management, and communication. Integrating themes include leadership, managing change and diversity, ethical behavior, teamwork, and the coordination and alignment of functional areas.
G.) Management Science
   i. This major explores the analytical use of information in business management. Students can specialize in Business Information Systems, Business Information Management, or Global Supply Chain and Operations Management (GSCOM). Graduates of Management Science are employed as managers, operations specialists, information analysts, computer programmers, statisticians, and research analysts.

H.) Marketing
   i. Marketing is the function in business and non-business organizations that is responsible for developing, pricing, distributing, and promoting products, services, and ideas. This major leads to positions such as sales specialist, research analyst, purchasing agent, retail manager, and corporate marketing management.

I.) Real Estate
   i. Majoring in Real Estate involves the study of concepts principles, and methodologies used in real estate analysis and decision making. Degrees in Real Estate lead to positions in areas such as mortgage banking, appraisal, and financial service.

3. The College of Education
   A.) Early Childhood Education
      i. Early Childhood is for students interested in teaching/serving children ages birth through age 8. Students who successfully complete the degree requirements and have a positive recommendation by the faculty will be recommended for teacher certification for pre-kindergarten through third grade.

   B.) Elementary Education
      i. This major is designed for those wishing to be an elementary school teacher. Students who successfully complete the degree requirements and have a positive recommendation by the faculty are eligible to apply for grades 2 through 6 teacher certification with the South Carolina Department of Education.
C.) Middle Level Education
   i. The Middle Level Education program is designed for students interested in teaching in grades 5 through 8. Besides the major, students must choose two different content areas of specialization. Specialized content areas are: English, Social Studies, Mathematics, and Science. Students who successfully complete all degree and certification requirements will be recommended for teacher certification to the South Carolina Department of Education.

D.) Physical Education (Athletic Training)
   i. This major is designed for students who wish to become certified trainers and contribute to the athletic training profession. Graduates who pass the national certification exam will be qualified to work as an athletic trainer in a variety of health settings including secondary schools, colleges and universities, professional athletic teams, sports medicine clinics, or military bases, among others. Students are also prepared to pursue a graduate education in athletic training, physical therapy, or other health professions.

E.) Physical Education (Teacher Prep)
   i. This major is designed for students who wish to become physical education teachers in schools of all levels.

4. The College of Engineering and Computing
   A.) Biomedical Engineering
   i. The major blends traditional engineering techniques with the biological sciences and medicine. It prepares graduates of the program to meet the growing demands for entry level positions in the biomedical industry or continuing studies in graduate programs and medical schools. This curriculum also allows for a pre-medical/pre-dental student to satisfy all requirements associated with their respective professional school.

   B.) Chemical Engineering
   i. Students receive a foundation in mathematics, chemistry, and chemical engineering subjects and are prepared for a professional career or graduate studies in chemical engineering and other fields. Chemical Engineering at USC remains among the national leaders in funding for research.
C.) Civil and Environmental Engineering
   i. Civil engineering is the planning, design, and construction of projects that define a civilization. Civil engineers design industrial and commercial buildings, bridges, towers, dams, tunnels, and mass transportation facilities. They manage urban planning and public works projects, perform air quality monitoring, and plan and design waste collection and handling systems. The civil and environmental engineering graduate is prepared to enter the job market with federal, state, and municipal agencies, with private consulting firms involved with aspects of planning, design, construction, or environmental control. Students may, following graduate study, also pursue careers in teaching and in research and development.

D.) Computer Engineering
   i. Computer scientists and engineers apply the theories and principles of mathematics and science to design computers, software, networks, and processes. These professionals work in many settings in research, industry, government, business, and education to create advanced information technologies, computer systems, and computer applications. Classes concentrate on: hardware and software engineering, parallel computing, reliability, performance evaluation, artificial intelligence, computer graphics and visualizations, bioinformatics, and computer security. Career opportunities: software engineers, computer programmers, database specialists, computer specialists, document and information specialists. Computer Engineering: take courses that amount to a minor in electrical engineering, more “technical” than the other two in that it requires more math and more physical science.

E.) Computer Information Systems
   i. Computer scientists and engineers apply the theories and principles of mathematics and science to design computers, software, networks, and processes. These professionals work in many settings in research, industry, government, business, and education to create advanced information technologies, computer systems, and computer applications. Classes concentrate on: hardware and software engineering, parallel computing, reliability, performance evaluation, artificial intelligence, computer graphics and visualizations, bioinformatics, and computer security. Career opportunities: software engineers, computer programmers, database specialists, computer specialists, document and information specialists. Computer Information Systems: take a full minor in Business Information Management.

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F.) Computer Science
   i. Computer scientists and engineers apply the theories and principles of mathematics and science to design computers, software, networks, and processes. These professionals work in many settings in research, industry, government, business, and education to create advanced information technologies, computer systems, and computer applications. Classes concentrate on: hardware and software engineering, parallel computing, reliability, performance evaluation, artificial intelligence, computer graphics and visualizations, bioinformatics, and computer security. Career opportunities: software engineers, computer programmers, database specialists, computer specialists, document and information specialists
   Computer Science: have an “applications area” that allows them to choose a second area of focus

G.) Electrical Engineering
   i. To major in Electrical Engineering, students must be in the lower division for two years and apply for admission to the upper division. Undergraduates can earn a Bachelor of Science (B.S.) in Electrical Engineering degree, specializing in one of 4 areas by choosing specific “career plan” elective courses as well as many laboratory courses. Electrical engineering deals with energy and power; micro-, nano- and optoelectronics; digital and analog electronics; control systems; sensors; telecommunications; and many other exciting areas. In such vital areas as medicine and biomedicine, homeland security, weaponry, supercomputers, lighting, the internet, and mobile communications, rapid progress crucially depends on breakthroughs in electronics and electrical engineering.

H.) Mechanical Engineering
   i. Mechanical engineers apply their knowledge of heat, force, and conservation of mass and energy to contribute to the design of processes and products such as automobiles, aircraft, heating and cooling systems, household appliances, medical devices, weapons systems, and industrial equipment and machinery. Since their talents are in great demand, mechanical engineers receive some of the highest starting salaries earned by BS graduates. The curriculum allows for areas of concentration in design/manufacturing, mechanics/materials, thermofluid/energy sciences, and sustainable design development
5. **The College of Hospitality, Retail and Sport Management**
   
   A.) Hotel, Restaurant and Tourism Management
   
   i. The School of Hotel, Restaurant and Tourism Management offers a Bachelor of Science in Tourism Management. The degree is designed to prepare students for managerial positions in the tourism industry.

   B.) Retailing
   
   i. The Department of Retailing offers a Bachelor of Science in Retailing with Specializations in Retail Management and Fashion Merchandising. The program focuses on strong business and liberal arts core. Team building, communications, decision-making, and problem-solving skills are emphasized; 30 industry-specific courses are offered. Faculty and industry experts teach in the classroom. Graduates are prepared for a variety of careers, including advertising, marketing, and sales management.

   C.) Sport and Entertainment Management
   
   i. When considering this major, students should view the Sport and Entertainment industries from a "business" perspective. The curriculum is a business oriented degree tailored to meet the specific conditions and demands of the Sport and Entertainment industries. The program does not produce coaches, physical education teachers, exercise science specialists, massage therapists or sports medicine practitioners. The Bachelor of Science in Sport and Entertainment Management combines studies in the liberal arts with studies in business, accounting, marketing, economics, finance, information management and sport and entertainment management. A practicum is required at the end of the pre-professional courses. Like the professional internship, the practicum is a "total immersion experience" lasting a minimum of thirteen weeks and a minimum of 520 hours.
D.) Integrated Information Technology
   i. Students in the iIT program receive an in-depth background in information technologies in four major areas. These areas include 1. computer networking (networking theory, hardware, configuration, design, installation, and network operating system administration), 2. database systems (create and maintain databases through courses in Access, Visual Basic, Oracle, and Systems Analysis and Design), 3. corporate training & development (covers both the human side of corporate training, as well as the technical side of training materials development), and 4. end-user support (emphasizes end-user support which includes help desk systems and both hardware and software support). All iIT students must complete a capstone course that incorporates all four core areas. In this course, student teams work with a real business, solve an actual system issue, and design the needed system. Additionally, they must complete an internship as a final requirement for the program. Students graduating from this program have a very diverse IT background and have obtained positions in a wide range of organizations ranging from Network Administrator to Database Administrator to Director of Information Technologies.

E.) Tourism Management
   i. The School of Hotel, Restaurant and Tourism Management offers a Bachelor of Science in Tourism Management. The degree is designed to prepare students for managerial positions in the tourism industry.

6. The College of Mass Communications and Information Studies
   A.) Advertising
   i. An advertising student takes courses in media planning, creative strategy, research, law and ethics, graphic design and advertising campaigns. Students usually follow one of two career paths: creative - includes careers as copywriters or art directors with ad agencies or companies' internal advertising departments; or, management - attracts students interested in account management or media planning with ad agencies, in advertising or sales promotion in a corporation's internal advertising department, or in media sales with print or electronic media.
B.) Broadcast Journalism (Electronic)
   i. This major provides an understanding of the theories and practices of radio and television news. Courses concentrate on news, but also cover announcing, writing, producing and directing. Electronic journalism majors gain experience as reporters and producers through internships with television networks such as CNN in Atlanta and stations WIS TV, WLTX TV and WOLO TV in Columbia. Electronic journalism seniors are in the newsroom five days a week producing a live, daily television newscast. The newscast airs on a local cable channel and on the USC campus channel.

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C.) Information Science
   i. Information Science is the general examination and knowledge of how people or organizations use, store, communicate, or transfer information. It rests on three foundations: content, people, and technology. The goal of this degree is to prepare students for careers in the expanding world of information services and related fields. Possible technical skills an Information Scientist may possess include managing web applications, creating wireless web connectivity and security, and making critical assessments and recommendations on existing and new technologies based on organizational or individual needs. Career options are available in various organizational and business settings including large and small, public and private, and entrepreneurial and non-profit.

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D.) Mass Communications
   i. The mass communication concentration provides students with a broad intellectual grounding in the field, as well as the opportunity to engage in detailed exploration of the role of media and media institutions in society. The mass communications concentration is designed to produce well-rounded students who are media literate and capable of thinking critically, creatively and independently. Graduates would be equipped to take jobs directly out of their undergraduate programs or pursue advanced degrees in any number of academic or professional fields.

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E.) Print Journalism
 i. The major in Print journalism prepares students for careers with newspapers or magazines. Required course work includes reporting, copy editing, information graphics and specialized writing. Newspaper internships offer students top opportunities to work as reporters and copy editors in newsrooms across the country.

F.) Public Relations
 i. Course requirements for public relations majors include introductory advertising and public relations, research, law and ethics, graphic design, public relations writing and an additional writing course, public relations campaigns and PR management. Public relations students most often seek staff writer positions with corporate, institutional or non-profit organizations, either in external communications (press releases, brochures, annual reports, special events, etc.) or internal communications (employee newsletters and publications). Employment opportunities also exist in account management with public relations firms.

G.) Visual Communications
 i. Visual communications is designed for students who are interested in learning the basics of visual communications through a series of core courses and then applying those skills in a specific area through a series of media-related electives. For example, a visual communications student who is interested in advertising would take all of the general mass communications and visual communications courses and then could take electives in courses such as principles of advertising, creative strategy and ad campaigns. A visual communications student interested in a news field would take all of the same core courses and then could take electives such as reporting, feature writing and copyediting.
7. **The School of Music**

A.) **Jazz Studies**

i. Jazz Studies at USC combines jazz performance, composition and arranging into a program designed to expand students’ abilities to express themselves musically. The department’s goal is not just to help students master their primary instrument; they want students to be able to use new and improved skills to hear and bring out the music inside you. The music department helps students become solid in the fundamentals skills of ear-training, keyboard technique, music theory, and arranging. The professors can help students develop the musical self confidence and proficiency needed to become a working musician in the jazz and commercial music industry as a live or studio performer, or as a professional composer or arranger.

B.) **Music Composition**

i. Undergraduate composition studies begin with a guided composition class that centers on the performance of specific writing projects and the development of individual work. Upper-level undergraduate studies focus on one-to-one private instruction, as well as the weekly Composition Seminar, which combines analysis and discussion of music by guest composers, talks by performers and conductors of new music, open rehearsals, readings in relevant criticism and theory, and visits by artists from other disciplines. Composition students prepare a recital each semester for their works to be performed by other music students, and composers are encouraged to collaborate with artists in fields such as dance, media arts, theater, etc.

C.) **Music Education (Chorus, Band, Orchestra)**

i. Students who successfully complete this degree will be prepared for careers in music education and are qualified for South Carolina teacher certification. The course of study for music education majors includes general education (English, mathematics, sciences) music theory/aural skills, music history and conducting. Music education majors study with applied faculty on their major instrument and have opportunities to perform in solo recitals and with a variety of ensembles. Professional education includes courses in the College of Education, courses in music learning and teaching and the opportunity to work in partnership with public school teachers.
D.) Music Theory
   i. USC offers an undergraduate degree in music theory with a wide array of interesting theory courses in music composition, conducting, education, history, and performance. Students focus on written and aural theory skills as well as other music electives. Graduates are prepared for a career in teaching music theory, research, composition, or a variety of other musically inclined careers.

E.) Music Performance
   i. Students can major in music performance in their primary instrument: piano, organ, guitar, percussion, strings, voice, woodwinds, brass, etc. Coursework consists of music theory, sight-singing, music history, literature in applied area, ensembles, and pedagogy, among others. Students also participate in weekly music seminars with guest speakers and/or performers as well as having the opportunity to perform themselves. For performance majors, a 30 minute recital is required in the junior year, and a 60 minute recital is required in the senior year. Graduates are prepared for a variety of careers in teaching or performing, and many attend graduate school.
   *Additionally, piano performance majors can choose a piano pedagogy or piano accompanying option. Pedagogy emphasizes teaching, and students will observe private and group lessons of varying level as well as practicing new pedagogical methods. Students that choose the accompanying option will participate in more ensembles and will accompany various instruments more frequently.

8. The College of Nursing
   A.) Bachelor of Science in Nursing
   i. The College of Nursing offers a four-year undergraduate program that leads to the Bachelor of Science in Nursing (BSN) degree. The undergraduate curriculum combines professional education in nursing with a strong foundation in the liberal arts. In the freshman and sophomore years, introductory nursing courses focus on health and wellness, communication in nursing, history of the nursing profession, nutrition, and pharmacology. During the final two years. Upper Division nursing students acquire the knowledge and skills necessary to provide care for complex health problems of individuals, families, and/or communities. Clinical practice is supported by concurrent classroom study. Students have opportunities for learning experiences and practice in a variety of settings such as hospitals, health care and extended-care facilities, nursing homes, clinics, private homes, schools, and community agencies. At the completion of the undergraduate degree program, graduates are eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).
9. **The College of Pharmacy**
   A.) Pre-Pharmacy
   i. Pre-Pharmacy is a 2-year, non-degree seeking program. It prepares students to apply for admission to the South Carolina College of Pharmacy. Admission to the South Carolina College of Pharmacy is not guaranteed for Pre-Pharmacy students.

10. **The Arnold School of Public Health**
   A.) Exercise Science
   i. Exercise scientists study the relationships among exercise participation, physical activity and human health and focus on the development and delivery of preventive and rehabilitative physical activity programs that promote health and prevent disease. Career opportunities exist in academic institutions, hospitals and other medical/clinical settings, research laboratories, physical therapy facilities, rehabilitation facilities, health and fitness centers and public health agencies.

   B.) Public Health
   i. In addition to the general education and public health-related coursework, the B.A. curriculum will prepare undergraduate students through rigorous study of the social and behavioral sciences for entry into social science-based public health graduate programs and, perhaps, law school. There is significant flexibility in this degree curriculum to accommodate individual student interests and goals. Students in the B.S. degree receive a broad-based natural science curriculum in addition to the general education and public health-related coursework. This degree is for students who are interested in pursuing further study in natural and environmental public health sciences or students planning on entering medical school.

11. **The College of Social Work**
   A.) Social Work
   i. One of the newest degrees available at USC is the Bachelor in Social Work degree. The mission of the program is to prepare graduates for ethical, competent, and culturally relevant generalist practice with individuals, families, groups, communities and organizations. The purpose of the profession of Social Work is to enhance the social functioning and interactions of individuals, families, groups, organizations and communities by involving them in setting and accomplishing goals, developing and managing resources, and preventing and alleviating distress. Core values of the profession include service, social and economic justice, the dignity and worth of each person, and the importance of human relationships.