

COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

The mission of the College of Business and Behavioral Science is to develop leaders through education and research focused on human behavior and business practices in organizations, economies, and societies.

The College of Business and Behavioral Science offers advanced degrees in Accounting, Applied Economics, Applied Psychology, Applied Sociology, Business Administration, Economics, Graphic Communications, Human Factors Psychology, Industrial/Organizational Psychology, Management, and Marketing. The Master of Real Estate Development is offered in cooperation with the College of Architecture, Arts, and Humanities.

Courses are also offered in entrepreneurship, finance, law, marketing, and political science to provide program requirements and electives for students in other areas.

The graduate programs in the College of Business and Behavioral Science provide a wide range of opportunities for academic careers and for professional careers in business, industry, government, and nongovernment public sector organizations. Degrees offered in the business disciplines are fully accredited by the Association to Advance Collegiate Schools of Business (AACSB).

In the MA, MS, and PhD programs, extensive research programs involve graduate students in both theoretical and applied research and provide excellent opportunities for thesis and dissertation research. The professional master's degree programs feature assistantships and internships that provide opportunities for practical experience in the student's field. Financial aid, in the form of fellowships and teaching and research assistantships, is available for full-time participants in all graduate programs.

In addition to a full range of graduate programs offered on the main Clemson campus, some degree programs may be completed via off-campus evening course offerings. The Master of Business Administration (MBA) degree is offered at the University Center of Greenville.

Additional information is available at business.clemson.edu.

ACCOUNTING

Master of Professional Accountancy

The Master of Professional Accountancy (MPAcc) degree program prepares students to begin careers in public accounting or further graduate study. The program requires 30 credit hours and ACCT 856, 857, 858, and 859 and is open to students with appropriate backgrounds. The program accommodates full- and part-time students. Full-time students are able to complete the program in one year.

The MPAcc program recognizes the evolution of the theory and practice of financial reporting, auditing and taxation, technological advances in managing data, and increases in the volume and scope of authoritative pronouncements from the FASB, SEC, and IRS. Two specializations are available: Assurance Services and Taxation. The program is accredited by AACSB, International.

Applicants should hold a bachelor's degree from an institution whose scholastic rating is acceptable to the Graduate Admissions Committee of the School of Accountancy and Legal Studies. Admission to the program is based on academic record and score on the Graduate Management Admission Test (GMAT). Letters of recommendation and relevant work experience also may be considered. Applicants should have completed a basic business core of at least 30 credit hours, as well as the following accounting prerequisites: intermediate accounting (at least six credit hours), cost accounting (three credit hours), individual income tax (three credit hours), auditing (three credit hours), and accounting information systems (three credit hours). Current information is available at business.clemson.edu/Account/.

APPLIED ECONOMICS

Doctor of Philosophy

The graduate program in Applied Economics utilizes the facilities and faculty of the Department of Economics and those of the Department of Applied Economics and Statistics in the College of Agriculture, Forestry, and Life Sciences. Students may carry out their dissertation research under the direction of a faculty member from either department.

Applicants to the PhD program should have a strong background in economic theory and statistics. The program has required fields in these areas. Students choose two additional concentrations from financial economics, labor economics, monetary economics, environmental economics, industrial organization, public sector economics, and other fields supported by departments across the University.

APPLIED SOCIOLOGY

Master of Science

The Department of Sociology offers the MS degree in Applied Sociology emphasizing practical and theoretical knowledge in the areas of industrial and organizational sociology and focusing on the acquisition of social research skills, theory application, and practical field experience. Students are prepared for employment in federal, state, and local government agencies; in industry and related agencies; and to pursue a doctorate.

Applicants must hold a bachelor's degree from an accredited degree program; must have completed a minimum of 15 undergraduate credit hours in sociology or another social science discipline that includes at least one course each in statistics, research methods, and sociological theory; must submit GRE scores on the verbal, quantitative, and written sections (satisfactory scores normally include a minimum of 500 on the verbal and quantitative sections of the test and a 4.0 on the written section); must submit three letters of recommendation, at least two of which are from faculty members of the applicant's previously attended college or university; and must submit a 500-word essay on career aspirations and goals, explaining how completion of this program in Applied Sociology will assist in achieving these goals.

Students selecting the thesis option are required to complete a minimum of 34 credit hours of coursework including SOC 803, 805, 807, 810, 830, 895, and either ANTH 603 or SOC (R S) 671. In addition, students choosing the thesis option are required to complete six hours of thesis credit (SOC 891) and successfully defend a formal thesis. Students choosing the nonthesis option must complete 40 hours of coursework including SOC 803, 805, 807, 810, 830, 895 and either ANTH 603 or SOC (R S) 671. In addition, students selecting the nonthesis option must pass a departmentally administered comprehensive examination. Students must demonstrate competence in basic statistics by passing a departmentally administered competency examination or by earning a B in EX ST 801. A six-hour internship in an applied setting is required of all students. The field placement is coordinated by the student, the graduate director, and the on-site supervisor. Typically, the internship is completed in the summer between the first and second years of the program, but only after completing a minimum of 12 credit hours of 800-level coursework. In exceptional circumstances, the graduate coordinator may approve the substitution of six hours of appropriate coursework for the field placement when the student has had work experience comparable to the placement.

BUSINESS ADMINISTRATION

Master of Business Administration

The Master of Business Administration program provides an in-depth approach to business education, with opportunities to engage in real-world projects and professional development activities. MBA students come from a wide variety of backgrounds and may pursue a second, dual graduate degree, sharing some content between programs. Common second degrees include MS in Engineering, MS in Marketing, MS in sciences and various PhD degrees. Additional information is available at www.clemson.edu/mba or by e-mail at MBA@clemson.edu.

The Clemson MBA is offered through two curricula: Career Launch and Career Accelerator. The Career Launch curriculum is offered on the Clemson campus and targets non-business majors who are relatively new to their careers or international applicants who are new to the U.S. The program typically starts in the fall although some students may start earlier, taking strengthening courses. The first year provides a strong foundation in the core business areas. In the second year, students pursue an emphasis area such as Innovation and Entrepreneurial Leadership, Supply Chain and Information Management, Real Estate, Marketing Management, or an area in which the student is pursuing a second graduate degree. During the summer, students typically participate in internships or study abroad.

The Career Accelerator curriculum is pursued by experienced professionals and is conducted on the Clemson campus or at the University Center in Greenville, SC. Students may enter the program in any semester and, depending upon where they are taking classes, have an opportunity to pursue an emphasis in Health Services, Innovation and Entrepreneurial Leadership, Supply Chain and Information Management, Marketing Management, or Real Estate. Full-time students may complete the program in one to one and one-half years. Part-time students, taking one to two classes per semester, generally complete the program in three to four years.

Admission is based on standardized test scores (GMAT or GRE, TOEFL for non-native English speaking applicants), two letters of recommendation, academic background (transcripts), work experience (résumé), and an interview. A minimum of two years of post-degree, relevant work experience is required for participation in the Career Accelerator curriculum and for business majors. A separate fee structure applies to courses delivered in Greenville.

ECONOMICS

Master of Arts

Applicants to the MA degree program must have completed at least 12 credit hours of undergraduate economics, including a course in intermediate price theory. A background in mathematics, including at least one course each in calculus and statistics, is also required. When necessary, the economic theory, mathematics, and statistics courses may be taken at Clemson University.

The graduate program includes at least one course in econometrics and a minimum of two courses in economic theory. Program concentrations in financial economics, labor economics, monetary economics, environmental economics, industrial organization, and public sector economics have been designed for students interested in these areas.

Students pursuing a terminal MA degree must complete 24 credit hours of coursework and submit an approved thesis. Students continuing beyond the first year may receive an MA degree upon the completion of the PhD core courses with at least a B average. With the permission of the graduate coordinator, a maximum of six hours of course credit may be earned for graduate courses taken at Clemson outside the Department of Economics. All remaining courses must be taken within the department.

Combined BA/MA in Economics

The Department of Economics allows students to count up to 12 hours of graduate credit (800-level courses) toward both the bachelor's and master's degrees. Students participating in this program must have a minimum cumulative grade-point ratio of 3.4 and be admitted to the Graduate School prior to registering for graduate courses. Details of the suggested curriculum and program information are available from the Department of Economics. Application details are available in the *Undergraduate Announcements*.

GRAPHIC COMMUNICATIONS

Master of Science

The Master of Science in Graphic Communications degree program prepares students for technical, creative, or professional careers in graphic communications, the third largest manufacturing industry in the United States. The program serves the needs of graphic communications, graphic arts, printing management, or graphic design graduates from other institutions, as well as undergraduates with degrees in engineering, manufacturing, computer science, communications, technology, and various business fields who want to transition into graphic communications fields.

The MS program is enhanced by Clemson's undergraduate program of more than 400 students and works closely with Clemson's nationally recognized Packaging Science program. Industry supports well-equipped G C laboratories. Graduates are placed in positions in a variety of printing, packaging, publishing, imaging, and related industries in management, marketing, sales, customer service, creative, technical, scientific, and academic positions. Placement rates are consistently high.

Program entrance is available fall, spring, and first or second summer terms. Requirements for the program include 33 credit hours of graduate courses for a nonthesis option or 30 hours with a thesis. Within the total requirements, at least 17 hours will be in G C technical/managerial courses; seven will be research related; six credits will be from outside the Graphic Communications Department; and at least one-half will be at or above the 800 level. Based upon applicant's undergraduate coursework and work experience, prerequisite courses may be required in specific areas. Students without relevant work experience will also complete an industrial internship.

In addition to the standard Application for Admission, the Graphic Communications Department admissions committee requests a narrative of approximately two pages in length, to include related and nonrelated work history, educational background, current position and an explanation of how Clemson's MS in Graphic Communications program relates to the applicant's professional goals. A separate résumé should accompany the narrative.

MANAGEMENT

Master of Science

Doctor of Philosophy

Master of Science

The Master of Science program in Management (MSM) prepares professionals to be effective leaders in supply chain, innovation, and information technology management. Graduates will have the advanced technical, entrepreneurial, and leadership skills necessary to succeed as mid- or upper-level managers in manufacturing, service, and consulting organizations. The MSM program also prepares qualified students for further doctoral study in the fields of supply chain and operations management and information systems management. MSM students benefit immensely from the focused curriculum, close coordination of courses with the MBA program, and from the small class sizes.

The program requires a Business undergraduate or graduate degree. The MSM curriculum requires 30 credit hours consisting of seven core courses, one elective course, and a six-credit-hour master's thesis. Core and elective courses cover a broad range of topics in supply chain and information technology management and in entrepreneurship and innovation management. The Graduate Programs Committee will approve the final program for each student based on his/her background, interest, and availability of courses.

Doctor of Philosophy

The PhD program in Management is designed to provide advanced education for students of outstanding ability who desire to pursue careers in academic research institutions. The program currently features two distinct, focused tracks: Supply Chain and Operations Management and Information Systems.

The PhD track in Supply Chain and Operations Management (SC&OM) is a balanced program of management theory, analytical techniques, and research methodologies that focuses on the manage-

ment of operations, technology, and supply chains. The supply chain and operations functions—managing the processes by which goods and services are sourced, created, and distributed—are critical to the success of virtually all businesses and increasingly important to globalization.

The PhD track in Information Systems (IS) focuses on cutting edge IS research addressing the complex question of “how do we make organizations better through the deployment of information systems?” This question is examined at the individual, group, organizational, and inter-organizational levels through a variety of theoretical perspectives using a rich repertoire of research methodologies.

The coursework for the PhD in Management includes a rigorous research methodology set that is common to both tracks and intellectually stimulating and challenging track-specific foundation, advanced methods, and subject-related seminars. In addition, the program requires a comprehensive examination and successful completion of the doctoral dissertation. A variety of learning experiences is incorporated into both tracks, including the development of conceptual frameworks and theories, qualitative case and empirical studies, field projects, and in-depth research. Within the Department of Management, PhD students have tremendous opportunities to conduct cross-disciplinary research between SC&OM and IS or with high-quality faculty in entrepreneurship, strategic management, and human resources management. The goal is to position graduates for scholarly academic careers at colleges and universities throughout the U.S. and the world.

The PhD program in Management is designed for full-time students who remain on-campus during the entire duration of their study. Students may enter this program in the fall semester only (starting mid-August). Students with Bachelor's or Master's degrees in Business can typically complete the program in four years. Students with non-Business degrees will need to complete background courses that may lengthen the program duration.

MARKETING

Master of Science

The Master of Science in Marketing degree program advances students' knowledge and expertise in marketing theory and practice and prepares them for careers in marketing analysis, research, management, and scholarship. A coordinated curriculum of quantitative and analytical skills development, research methods, consumer analysis, and strategic marketing analysis provides students with the necessary background to pursue careers in marketing research, analysis, and policy and/or as a platform for further education to prepare students for careers in academe. This is accomplished through rigorous coursework and seminars and a major research project. This one-year master's degree is designed to enhance the skills and training of students with prior academic and work experience in business. Applicants should have an undergraduate degree in business from an accredited college or university. In addition, it is preferred that incoming students have some professional work experience. Students

applying to the MS in Marketing program who are not graduates of an AACSB-accredited college or school of business administration will be required to demonstrate completion of three credit hours of collegiate microeconomics, six hours of calculus, and a junior-level course in marketing, or equivalent, to be considered for the program.

The Master of Science in Marketing degree requires completion of 30 credit hours of graduate marketing and related coursework. Core classes include EX ST 801, MKT 860, 861, 862, 863, 865, 870. In addition, three credit hours in approved analytical methods and three in advanced topics in marketing are required.

MBA

See Business Administration on page 33.

PSYCHOLOGY

The Department of Psychology offers PhD degrees in Industrial/Organizational Psychology and in Human Factors (Engineering) Psychology and an MS degree in Applied Psychology with concentrations in Industrial/Organizational Psychology and Human Factors Psychology. These programs are designed to provide the student with the requisite theoretical foundations, skills in quantitative techniques and research design, and practical problem-solving skills to address human problems related to work. The Department of Psychology is a member of the Council on Applied Master's Programs in Psychology. The Human Factors Concentration is fully accredited by the Human Factors and Ergonomics Society.

APPLIED PSYCHOLOGY

Master of Science

HUMAN FACTORS PSYCHOLOGY

Doctor of Philosophy

INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY

Doctor of Philosophy

A formal thesis and supervised field internship are required for the MS degree. MS students complete 45 credit hours, including six hours of thesis credit and six hours of credit for the internship. Typically, the internship is completed in the summer between the first and second years of the program. In some cases, six credit hours of approved electives may be substituted for the field internship.

Students in the doctoral programs are expected to satisfy the master's program requirements plus an additional 45 credit hours prior to receiving the doctorate. In addition to the required courses, a doctoral program must include 18 hours of dissertation research and an oral dissertation defense. Students are admitted to candidacy for the PhD degree upon successful completion of a comprehensive examination.

Applicants should have an undergraduate degree with a major in psychology or a related field from an accredited college or university. Students with a major other than psychology should have a minimum of 15 semester hours beyond the introductory psychology survey course. Applicants to the master's program in Applied Psychology and the PhD program in Human Factors Psychology must also have at least one undergraduate course in calculus. All applicants must submit scores from the general portion of the GRE. Applicants must also submit three letters of reference, a personal interest statement, and a résumé. The application deadline is December 31. Program information and application requirements are available at www.clemson.edu/psych/.

REAL ESTATE DEVELOPMENT

Master of Real Estate Development

The Master of Real Estate Development Program, jointly administered by the Department of Finance and the Department of Planning and Landscape Architecture in the College of Architecture, Arts, and Humanities, creates the educational opportunity for encouraging future development entrepreneurs to produce exciting, quality projects respecting environmental sustainability, social consciousness, design excellence, and financial feasibility within the risk-reward framework. See page 30 for the complete program.

TECHNOLOGY ENTREPRENEURSHIP

Certificate

The Certificate in Technology Entrepreneurship is available to graduate students in engineering and science disciplines across campus. The certificate is intended to serve those students who envision an entrepreneurial career as their long-range career goal, who want to be involved in new product and new business activities within a corporate setting, or who seek a better understanding of the process of commercializing inventions.

The program requires E L E 600, 800, and one of the following: an additional section of E L E 800, M B A (MGT) 845, or M B A 875.