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, IASB, 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 Accounting and Finance. 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 SOCIOLOGY
Master of Science
The Department of Sociology and Anthropology 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 EXST 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 (MBA) program provides an in-depth approach to business education, with opportunities to engage in real-world projects, interact with the business community, and participate in an extensive network of professional development activities. As is typical of MBA programs, the Clemson MBA is designed for students with a minimum of two years of post-undergraduate professional work experience. Some exceptions to the work experience standard are made for outstanding students with non-business undergraduate degrees, particularly those pursuing another graduate or "dual" degree at Clemson.

The MBA program provides a flexible, high quality experience designed to prepare graduates for successful management careers in business. The academic program is a maximum of 55 credit hours (roughly 21 courses) for those with little work experience and no prior business education; and a minimum of 36 credit hours (about 14 courses) for those with significant work experience and prior education in business. Students may pursue the MBA full-time (roughly 12 credit hours per semester) or part-time (three-six credit hours per semester) in the evenings. The MBA program is offered at the Clemson at the Falls campus in Greenville.

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The MBA program includes foundation, core, emphasis area and internship courses. The foundation and core courses provide in-depth coverage of the basic business functions, as well as communications, ethics and leadership. The student-selected emphasis area provides deeper study in Innovation and Entrepreneurial Leadership, Supply Chain and Information Management, Real Estate, Marketing Analysis, Health Services, Services Science, or an area in which the student is pursuing a second “dual” graduate degree. Full-time students are encouraged to participate in internships or one of many international study-abroad options during the summer.

Admission is based on standardized test scores (GMAT, TOEFL for applicants whose native language is not English), two letters of recommendation, academic background (transcripts), work experiences (resume) and an interview. For more information about the admissions process or program specifics, including dual degree opportunities, please visit www.clemson.edu/mba.

ECONOMICS
Master of Arts
Doctor of Philosophy
The Department of Economics offers PhD degrees in Economics and Applied Economics, a Master of Arts in Economics, and a Master of Science in Applied Economics and Statistics. In addition, excellent undergraduate students can enroll in the MA program in Economics, in which up to twelve hours of graduate courses can be applied to both the undergraduate and MA degrees in Economics. Detailed program information is available at http://economics.clemson.edu/graduate-program.

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 microeconomic (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 are offered.

Students pursuing a terminal MA degree must complete 24 credit hours of coursework, six credit hours of thesis research, and submit an approved thesis. PhD 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 BA/MA program allows students to count up to 12 hours of graduate credit toward both the bachelor’s and master’s degrees. Students participating in this program must major in either the BA or BS in Economics, 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.

Master of Science
The MS in Applied Economics and Statistics provides training in applied economic theory, econometrics, environmetrics, and statistical methods for business and government decision making. The substantive focus is agricultural or environmental business, economic development, natural resource management, and government policies. The methodological focus is econometrics, spatial and ecological statistics, and statistical techniques for data analysis and the design of research and surveys.

The MS curriculum has a thesis option and a non-thesis option. The thesis option is designed for individuals who plan to pursue a Ph.D. degree or a career that requires a high level of research competence. The thesis option requires 24 semester hours of course work and 6 credit hours of thesis research. The non-thesis option is designed for individuals who want technical skills for their professional careers in business or government. The non-thesis option requires 30 semester hours of course work.

The MS degree is officially recognized for participants in the Peace Corps Masters International program. Participants in this program can choose the thesis or non-thesis option, and may earn up to six credit hours in conjunction with their Peace Corps service.

Doctor of Philosophy
The PhD program in Economics develops students who are well-trained in economic theory and its empirical application to research in a variety of fields. Applicants to the program should have a strong background in economic theory and statistics. The PhD in Economics requires 60 hours of coursework, including 18 dissertation hours. Demonstration of competence by passing core course sequences in the initial year of study and subsequent qualifying exams in economic theory and econometrics is required. Students choose two concentrations from among the fields of economic growth and development, environmental economics, financial economics, industrial organization, labor economics, monetary economics, public economics, and others supported by departments across the University. Coursework in these fields is generally undertaken in the second and third years of study, with the goal of developing a significant research program leading to successful completion of the dissertation within four or five years. Faculty in the department are also responsible for the PhD program in Applied Economics. Fields in agricultural economics, environmental and natural resource economics, and applied statistics are offered in this program.

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 in Management (MSM) program 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, as well as information systems management. MSM students benefit immensely from the focused curriculum, close coordination of courses with the Master of Business Administration (MBA) program, and small class sizes.
The program requires a business discipline undergraduate or graduate degree. The MSM curriculum requires 30 credit hours, which include seven core management discipline courses, consisting of Information Systems, Managerial Decision Modeling, Operations Management, Organizational Behavior/Human Resources Management, Project Management, Statistical Analysis of Business Operations, and Strategic Management. A thesis or comprehensive final examination is required once all coursework has been completed. 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, interests and availability of courses. Students can complete the program in ten months; however, there are a limited number of graduate courses offered by the Department of Management during summer sessions. Students may elect to take an independent study or directed readings course within their area of interest.

MSM courses are offered in Greenville, although students may also take courses offered on the main Clemson campus. All MSM students have high-speed access to the Internet and campus-wide networks containing the latest business applications. The Department of Management has a dedicated Enterprise Management Laboratory that provides access to industrial manufacturing resource planning software. The mission of the laboratory is to promote operations management by attracting talented students to the field and uniquely preparing them for career challenges in the profession. This is accomplished through active learning involving modern principles of manufacturing management, leading-edge enterprise resource planning software, teamwork, and leadership.

Dual master’s degree opportunities (pursuing MSM and MBA degrees simultaneously) are available to interested and qualified students. To earn a dual degree, students must be admitted into both programs. Up to one-sixth of the total number of credit hours taken may be counted toward both degrees. If a student takes classes full-time, typically both degrees can be earned in approximately two and a half years.

**Combined BS/MS in Management**

Undergraduate Management majors at Clemson University may begin a Master of Science (MS) degree in Management while completing their Bachelor of Science (BS) degree requirements. The BS in Management degree allows up to 12 credits of mutually acceptable graduate course credits to satisfy requirements for both degrees. Students participating in this program must have a minimum undergraduate grade-point ratio of 3.4, have completed at least 90 credits, and be admitted to the Graduate School prior to registering for graduate courses. Students in the combined degree program are conditionally accepted to the graduate program until completion of the BS degree requirements.

**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 coursework for the PhD in Management includes a rigorous set of intellectually stimulating and challenging scholarly methods, foundation, and advanced courses and seminars. In addition, the program requires successful passage of a comprehensive examination and successful completion of the doctoral dissertation. A variety of learning experiences are incorporated into the curriculum, including the development of conceptual frameworks and theories, qualitative case and empirical studies, field projects, and in-depth research. Before graduating, each student will (1) have presented, or had accepted for presentation, a paper before a professional or scientific society; or (2) have had an article published, or accepted for publication, in a refereed journal. In addition, each student will have classroom teaching experience.

Within the Department of Management, PhD students have tremendous opportunities to conduct cross-disciplinary research between supply chain and operations management and information systems or with high-quality faculty in entrepreneurship and strategic management, as well as organizational behavior and human resources management. The goal is to position graduates for scholarly academic careers at colleges and universities throughout the United States 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 the program in the fall semester only (starting mid-August). Students with bachelor’s or master’s degrees in a business discipline can typically complete the program in four calendar years. Students with non-business degrees will need to complete background courses that may lengthen the program duration. Students entering the program must have completed undergraduate and/or graduate coursework in calculus and linear algebra.

**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 courses include EX ST 801, MKT 860, 861, 862, 863, 865, 870. In addition, three credit hours in approved graduate coursework and three hours in advanced topics in marketing are required. MS in Marketing courses are typically offered at Clemson at the Falls campus in Greenville, although students may also take courses on the main Clemson campus.

**MBA**

See Business Administration heading.

**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 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 January 15. 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 School of Accountancy and 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 complete program description under the College of Architecture, Arts and Humanities.

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.