

# COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

Students in the College of Business and Behavioral Science seek to understand and organize human behavior in a business, economic, and social context. The College promotes scholarship with broad awareness of the individual, cultural, political, and global levels and develops distinctive leaders in industry, higher education, professional and public service. The College includes the School of Accountancy and Legal Studies, and the Departments of Aerospace Studies, Economics, Finance, Graphic Communications, Management, Marketing, Military Leadership, Political Science, Psychology, and Sociology.

All College of Business and Behavioral Science majors, and other non-majors taking 300- and 400-level courses offered by the College, are required to pay a differential fee to fund significant infrastructure and program enhancements. Additional information about this fee and the benefits derived from it is available at [business.clemson.edu/special/enhanced/enhanced\\_fees.htm](http://business.clemson.edu/special/enhanced/enhanced_fees.htm)

## BUSINESS AND PROFESSIONAL PROGRAMS

Bachelor of Science degrees are offered in Accounting, Economics, Financial Management, Graphic Communications, Industrial Management, Management, and Marketing. With the exception of Graphic Communications, these programs share a common curriculum during the first year, allowing the student maximum flexibility in choosing an appropriate major. Accreditation by AACSB International (Association to Advance Collegiate Schools of Business) has been earned by the Business Programs which include Accounting, Financial Management, Industrial Management, Management, and Marketing. All business and professional curricula prepare students for a variety of careers and furnish an education that recognizes the need for an understanding of the basic principles of science, appreciation for the nature of human interaction, and the comprehension of the economic, political, and social environment.

### Pre-Business Program

The Pre-Business program provides students planning to earn Bachelor of Science degrees in Accounting, Economics, Financial Management, Industrial Management, Management, and Marketing with a sound academic preparation for these degrees. All Pre-Business students complete a common curriculum during the freshman year. All new Business students (including transfer students) are admitted into the Pre-Business program until the following core classes are satisfactorily completed and the grade-point ratio requirement is met: BUS 101, ECON 211, 212, MTHSC 102, 207 or acceptable sequence, ENGL 103, and a natural science requirement.

### Change of Major into Pre-Business

Students who change majors into Pre-Business must have completed at least 12 credit hours at Clemson and must have a 2.0 minimum cumulative grade-point ratio.

### Freshman Curriculum

#### First Semester

- 1 - BUS 101 Business Foundations<sup>1</sup>
- 3 - ECON 211 Principles of Microeconomics<sup>1</sup>
- 3 - MTHSC 102 Intro. to Math. Analysis<sup>1,2</sup> or
  - 4 - MTHSC 106 Calculus of One Variable I<sup>1,2</sup>
- 3 - PSYCH 201 Introduction to Psychology or
  - 3 - SOC 201 Introduction to Sociology
- 4 - Natural Science Requirement<sup>1,3</sup>
- 1 - Elective
- 15

#### Second Semester

- 3 - COMM 150 Intro. to Human Comm. or
  - 3 - COMM 250 Public Speaking
- 3 - ECON 212 Principles of Macroeconomics<sup>1</sup>
- 3 - ENGL 103 Accelerated Composition<sup>1</sup>
- 3 - MTHSC 207 Multivariable Calculus<sup>1,2</sup> or
  - 4 - MTHSC 108 Calculus of One Variable II<sup>1,2</sup>
- 3 - Science and Tech. in Society Requirement<sup>3</sup>
- 15

<sup>1</sup>Freshman core curriculum class. Students must complete core classes before submitting a change-of-major request from Pre-Business to a business major.

<sup>2</sup>The following sequences are acceptable: MTHSC 102/207, 106/108, 106/207. For each of the four-credit-hour courses taken, one credit will be applied toward the elective credit-hour requirement.

<sup>3</sup>See General Education Requirements.

### Admission to Business Degree Programs

To be eligible for admission into the Bachelor of Science degree programs in Accounting, Economics, Financial Management, Industrial Management, or Management, students must have completed the courses outlined in the freshman core curriculum and have a cumulative grade-point ratio of 2.0 or higher. Students wishing to enter the Marketing Program must have completed the freshman core curriculum and have a Clemson/Bridge cumulative grade-point ratio of 3.0 or higher.

Students should initiate a change-of-major request with the College of Business and Behavioral Science Academic Advising Center after completing the freshman core curriculum. Students who fail to meet the requirements for admission to a degree-granting business program may remain in Pre-Business until those requirements are met, but only until 64 semester hours of coursework have been completed. Students who exceed 64 credit hours and still do not meet the requirements for admission into a degree program must declare another major.

## BEHAVIORAL AND SOCIAL SCIENCE PROGRAMS

Bachelor of Arts degrees are offered in Economics, Political Science, Psychology, and Sociology. Bachelor of Science degrees are also offered in Political Science, Psychology, and Sociology. These programs are designed to meet the needs of students seeking a broad general education as preparation for intelligent citizenship, commercial and industrial life, government service, research, and teaching. These curricula also provide an excellent background for the study of law, journalism, and medicine.

To achieve depth as well as breadth in the educational experience, students select a major consisting of courses above the sophomore level. Students also choose a minor consisting of additional credit hours. Students should contact their advisor for additional information and approval before pursuing a minor. See page 85 for a list of acceptable minors.

Students in Bachelor of Arts programs who plan to teach in public schools may elect education courses required for certification by the South Carolina State Department of Education. Such courses are to be approved by their own department advisors.

## ROTC PROGRAMS

### Aerospace Studies (AFROTC)

Air Force Reserve Officer Training Corps (AFROTC) is designed to “develop the best Air Force leaders and citizens of character, dedicated to serving the Nation.” Students can earn a minor in Aerospace Studies and a commission as second lieutenants while pursuing a bachelor’s degree. Clemson’s program has been recognized as best in the nation and includes courses in air power history, written and oral communications, leadership and management, and political science. In addition to courses, students participate in a weekly leadership laboratory. “Lead Lab” provides students a training environment to practice leadership principles in a cadet-led Air Force wing. The first year of the program consists of *Foundations of the United States Air Force*, which introduces students to AFROTC and the Air Force: how it is organized, how it works, and how college students can “try out” the program to see if the Air Force is right for them. The second year involves *The Evolution of USAF Air and Space Power*, which explores the development and milestones of aerospace power—from balloons to the most advanced systems of today. The third year, *Air Force Leadership Studies*, teaches leadership skills and personal strengths and weaknesses as applied in an Air Force environment; the responsibility and authority of an Air Force officer; ethical behavior; and the application of listening, speaking, and writing skills in Air Force-specific formats and situations with accuracy, clarity, and appropriate style. In the fourth year, *National Security Affairs and Preparation for Active Duty*, students learn to examine the national security process, regional studies, advanced leadership ethics, Air Force doctrine, the military as a profession, officership, military justice, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. Additional information is available from the department of Aerospace Studies.

## Military Leadership (Army ROTC)

Army Reserve Officer Training Corps (Army ROTC) is all about leadership. It allows students the opportunity to become Army officers in the Reserves, National Guard, or active Army. The first two years of the program are open to all students. During the freshman year, the focus is on learning individual leadership skills such as time management, leadership character, values, setting goals, and conducting meetings. The sophomore year emphasizes teamwork, team leading, communication/briefings, decision making, organizational culture, vision, and team values. Juniors primarily learn planning and conducting training for large groups and are evaluated in leadership exercises. Seniors focus on organizational leadership. They plan and run the 170-person organization, conduct individual counseling, and evaluate the juniors' leadership exercises. A minor in Military Leadership can be earned by completing the program. Enrollment requires no military obligation until the sophomore year for those on an Army scholarship or the junior year for those without a scholarship. Additional information is available from the Military Leadership Department.

## ACCOUNTING

### Bachelor of Science

The program leading to the Bachelor of Science degree in Accounting prepares students for careers as professional accountants. Students completing this program are well prepared to begin professional careers in corporate accounting or internal auditing or to continue study at the graduate level.

Students planning to become Certified Public Accountants should note that the requirements for certification in South Carolina include 150 hours of collegiate education and completion of a bachelor's degree. Other states have similar requirements. The faculty of the School of Accountancy and Legal Studies believes these requirements are best met with a bachelor's degree in Accounting and completion of the Master of Professional Accountancy (MPAcc) degree program. The MPAcc program also enhances the preparation of students pursuing accounting careers in areas of specialization such as assurance services and taxation.

Admission to the MPAcc program is separate from admission to the undergraduate program. It is based on the student's undergraduate record and score on the Graduate Management Admissions Test (GMAT). For information, contact the School of Accountancy and Legal Studies, 301 Surrin Hall.

In addition to accounting and business courses, the Bachelor of Science curriculum is devoted to English, public speaking, mathematics, natural and social sciences, and the humanities. Thus, students in the accounting program obtain a broad-based education that not only gives them accounting expertise but also contributes to their proficiency in analytical, communication, and interpersonal skills. Along with the general business accreditation held by the College, the degree programs offered by the School of Accountancy and Legal Studies are separately accredited by AACSB International, the only accrediting

agency for accounting programs. Students wishing to change majors into the accounting program must have a 2.0 or higher Clemson/Bridge cumulative grade-point ratio.

## Sophomore Year

### First Semester

- 3 - ACCT 201 Financial Accounting Concepts
- 3 - EX ST 301 Introductory Statistics *or*  
3 - MTHSC 309 Intro. Business Statistics
- 3 - MGT 201 Principles of Management
- 3 - Arts and Humanities (Non-Lit.) Requirement<sup>1</sup>
- 3 - International Studies Requirement<sup>2</sup>
- 15

### Second Semester

- 1 - ACCT 204 Accounting Procedures
- 3 - CP SC 220 Microcomputer Applications
- 3 - MGT 310 Intermediate Business Statistics
- 3 - Arts and Humanities (Literature) Requirement<sup>1</sup>
- 3 - International Studies Requirement<sup>2</sup>
- 3 - Elective
- 16

## Junior Year

### First Semester

- 3 - ACCT 311 Intermediate Financial Acct. I
- 3 - ACCT 322 Accounting Information Systems
- 3 - ENGL 304 Business Writing
- 3 - FIN 311 Financial Management I
- 3 - Fine Arts Requirement<sup>3</sup>
- 15

### Second Semester

- 3 - ACCT 312 Intermediate Financial Acct. II
- 3 - ACCT 340 Internal Auditing Theory<sup>4</sup> *or*  
3 - ACCT 415 Auditing<sup>4</sup>
- 3 - FIN 312 Financial Management II
- 3 - LAW 322 Legal Environment of Business
- 3 - PHIL 344 Business Ethics
- 1 - Elective
- 16

## Senior Year

### First Semester

- 3 - ACCT 303 Cost Accounting
- 3 - ACCT 313 Intermediate Financial Acct. III
- 3 - ACCT 404 Individual Taxation<sup>4</sup> *or*  
3 - ACCT 406 Business Taxation<sup>4</sup>
- 3 - MKT 301 Principles of Marketing
- 3 - International Business Requirement<sup>5</sup>
- 15

### Second Semester

#### Option A: Internship<sup>6</sup>

- 3 - ACCT 399 Internship in Accounting<sup>6</sup>
- 3 - ACCT 410 Budgeting and Executive Control
- 3 - MGT 415 Business Strategy
- 6 - Business Requirement<sup>7</sup>
- 15

#### Option B: Business Management

- 3 - ACCT 410 Budgeting and Executive Control
- 3 - MGT 415 Business Strategy
- 9 - Business Requirement<sup>7</sup>
- 15

122 Total Semester Hours

<sup>1</sup>See General Education Requirements. *Note:* Cross-Cultural Awareness Requirement may be satisfied by other General Education courses, by the International Studies Requirement, or through the use of elective hours.

<sup>2</sup>See advisor.

<sup>3</sup>A A H 210, MUSIC 210, or THEA 210

<sup>4</sup>Students planning to pursue the Master of Professional Accountancy degree program should take ACCT 404 and 415. Students planning to work in industry upon completion of the degree program should take ACCT 340 and 406.

<sup>5</sup>ECON 310, FIN 411, LAW 420, MGT 423, or MKT 427

<sup>6</sup>Internship may be completed in the summer between junior and senior years with ACCT 410, MGT 415, and six hours of Business Requirement completed in the second semester of the senior year; or internship may be completed in the second semester of the senior year with ACCT 410, MGT 415, and six hours of Business Requirement completed during the summer sessions.

<sup>7</sup>ACCT 340, any 400-level ACCT course, ECON 302, (MGT) 306, FIN 304, 305, 308, 402, 404, MGT 390, 411, 452, or 456

*Note:* At least 50 percent of the total credits taken in ACCT, ECON, FIN, LAW, MGT, and MKT must be taken at Clemson University.

## ECONOMICS

A bachelor's degree in Economics provides a thorough understanding of business, society, and public policy and prepares students for a wide range of careers. By combining general education courses and a strong course of study in economics, students can prepare for graduate studies in business, law, or any of the social sciences as well as for careers in business and government.

The Department of Economics offers two undergraduate degree paths. The Bachelor of Arts degree emphasizes foreign language skills and offers students maximum freedom to tailor their course of study to their specific interests and career goals. A broad choice of minors is available for this program. The Bachelor of Arts program requires 30 credit hours in economics, which should be satisfied by completing ECON 211, 212, and 24 credits of coursework above the sophomore level. Bachelor of Arts majors must complete ECON 314 and 315. ECON 405 is strongly recommended but not required.

The Bachelor of Science program emphasizes business applications. It requires 31 credit hours in economics, which should be satisfied by completing ECON 211, 212, and 25 credits of coursework above the sophomore level. Bachelor of Science majors must complete ECON 405 in addition to 314 and 315. Students wishing to change majors into the Bachelor of Science program in Economics must have a 2.0 or higher Clemson/Bridge cumulative grade-point ratio.

## Minors

A minor field is required of students in both the Bachelor of Arts and the Bachelor of Science degree programs. Economics majors may choose, in consultation with their advisors, any University-approved minor. (See page 85.)

Students who wish to combine the curriculum in Economics with secondary-school teaching should take the degree in Education with a teaching area in Economics. The courses taken will be those required for teaching certification as specified by the South Carolina Department of Education as well as those required for an Economics major.

## Combined Bachelor's/Master's Plan

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 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.

## Dual Degree Program with Université Catholique de Louvain in Belgium

The Economics Department has a dual degree program with the Université Catholique de Louvain in Belgium. Students spend one semester taking courses at the University of Maastricht in The Netherlands and two semesters at UCL in Louvain la Neuve, Belgium. The instruction at Maastricht is in English, and the instruction at UCL is in French. After returning to Clemson to complete their studies, students will earn bachelor degrees from both Clemson and UCL.

Students must be proficient in French to participate in the program. Interested students should contact the Department of Economics for information.

## Change of Major into Bachelor of Arts in Economics

Students who change majors into Bachelor of Arts in Economics must have completed at least 12 credit hours at Clemson and must have a 2.0 minimum Clemson/Bridge cumulative grade-point ratio.

## Bachelor of Arts

### Freshman Year

#### First Semester

3 - ECON 211 Principles of Microeconomics  
3 - MTHSC 102 Intro. to Mathematical Analysis<sup>1</sup>  
3 - Foreign Language Requirement<sup>2</sup>  
4 - Natural Science Requirement<sup>3</sup>  
2 - Elective  
15

#### Second Semester

3 - ECON 212 Principles of Macroeconomics  
3 - ENGL 103 Accelerated Composition  
3 - MTHSC 207 Multivariable Calculus<sup>1</sup>  
3 - Foreign Language Requirement<sup>2</sup>  
3 - Science and Tech. in Society Requirement<sup>4</sup>  
15

### Sophomore Year

#### First Semester

3 - ECON 314 Intermediate Microeconomics  
3 - MTHSC 301 Statistical Methods I  
3 - Arts and Humanities (Literature) Requirement<sup>3</sup>  
3 - Arts and Humanities (Non-Lit.) Requirement<sup>3</sup>  
3 - Elective  
15

#### Second Semester

3 - ECON 315 Intermediate Macroeconomics  
3 - HIST 173 The West and the World II  
3 - Cross-Cultural Awareness Requirement<sup>4</sup>  
3 - Minor Requirement  
3 - Elective  
15

## Junior Year

### First Semester

3 - COMM 150 Intro. to Human Comm. *or*  
3 - COMM 250 Public Speaking  
6 - Major Requirement<sup>5</sup>  
3 - Minor Requirement  
3 - Elective  
15

### Second Semester

6 - Major Requirement<sup>5</sup>  
3 - Minor Requirement  
6 - Elective  
15

## Senior Year

### First Semester

6 - Major Requirement<sup>5</sup>  
3 - Minor Requirement  
6 - Elective  
15

### Second Semester

3 - Major Requirement<sup>5</sup>  
3 - Minor Requirement  
9 - Elective  
15

120 Total Semester Hours

<sup>1</sup>The following sequences are also acceptable: MTHSC 106/108; and MTHSC 106/207.

<sup>2</sup>Two semesters (through 202) in the same modern foreign language are required.

<sup>3</sup>See General Education Requirements.

<sup>4</sup>See General Education Requirements. This requirement may be satisfied by other courses in the curriculum. In this case, elective hours must be substituted.

<sup>5</sup>Three credit hours must be selected from ECON 344, 350, 360, 402, 404, 410, 424, 426, 435, 455. Note: Only ECON courses numbered 316 and above may be used to satisfy the Major Requirement.

## ECONOMICS

### Bachelor of Science

#### Sophomore Year

##### First Semester

3 - ACCT 201 Financial Accounting Concepts  
3 - ECON 314 Intermediate Microeconomics  
3 - EX ST 301 Introductory Statistics *or*  
3 - MTHSC 309 Intro. Business Statistics  
3 - MGT 201 Principles of Management  
3 - International Studies Requirement<sup>1</sup>  
15

##### Second Semester

3 - ACCT 202 Managerial Accounting Concepts  
3 - ECON 315 Intermediate Macroeconomics  
3 - Arts and Humanities (Literature) Requirement<sup>2</sup>  
3 - Arts and Humanities (Non-Lit.) Requirement<sup>2</sup>  
3 - International Studies Requirement<sup>1</sup>  
15

## Junior Year

### First Semester

4 - ECON 405 Introduction to Econometrics  
3 - FIN 306 Corporation Finance<sup>3</sup>  
6 - Major Requirement<sup>4</sup>  
3 - Minor Requirement  
16

### Second Semester

3 - Major Requirement<sup>4</sup>  
6 - Minor Requirement  
6 - Elective  
15

## Senior Year

### First Semester

3 - Major Requirement<sup>4</sup>  
3 - Minor Requirement  
9 - Elective  
15

### Second Semester

6 - Major Requirement<sup>4</sup>  
3 - Minor Requirement  
5 - Elective  
14

120 Total Semester Hours

<sup>1</sup>See advisor.

<sup>2</sup>See General Education Requirements. Note: Cross-Cultural Awareness Requirement may be satisfied by other General Education courses, by the International Studies Requirement, or through the use of elective hours.

<sup>3</sup>Students who complete a minor in Financial Management must complete three hours of electives to replace the FIN 306 requirement in the Economics major.

<sup>4</sup>Three credit hours must be selected from ECON 344, 350, 360, 402, 404, 410, 424, 426, 435, 455. Note: Only ECON courses numbered 316 and above may be used to satisfy the Major Requirement.

Note: At least 50 percent of the total credits taken in ACCT, ECON, FIN, LAW, MGT, and MKT must be taken at Clemson University.

## FINANCIAL MANAGEMENT

### Bachelor of Science

The Bachelor of Science in Financial Management program is designed to develop an understanding of financial markets in the contemporary economy, the operation of financial institutions, and the financial management of business operations. The curriculum prepares students for careers in such areas as corporate finance, banking, investments, financial planning, insurance, and real estate. Governments of all levels also employ finance graduates in many of their divisions. The curriculum also provides excellent preparation for students interested in graduate studies or law school.

The core of the curriculum provides a broad range of subjects with an emphasis on technical and communication skills. Students then have the flexibility to tailor courses to their own needs by choosing emphasis areas that will enhance career preparation in specific areas of finance. Students who complete a specific set of courses are eligible to sit for the certified financial planner (CFP®) examination.

Students wishing to change majors into the financial management program must have a 2.0 or higher Clemson/Bridge cumulative grade-point ratio.

**Sophomore Year****First Semester**

- 3 - ACCT 201 Financial Accounting Concepts
  - 3 - EX ST 301 Introductory Statistics *or*  
3 - MTHSC 309 Intro. Business Statistics
  - 3 - MGT 201 Principles of Management
  - 3 - Arts and Humanities (Non-Lit.) Requirement<sup>1</sup>
  - 3 - International Studies Requirement<sup>2</sup>
- 15

**Second Semester**

- 1 - ACCT 204 Accounting Procedures
  - 3 - CP SC 220 Microcomputer Applications *or*  
3 - MGT 218 Mgt. Personal Computer Appl.
  - 3 - MGT 310 Intermediate Business Statistics
  - 3 - MKT 301 Principles of Marketing
  - 3 - Arts and Humanities (Literature) Requirement<sup>1</sup>
  - 3 - International Studies Requirement<sup>2</sup>
- 16

**Junior Year****First Semester**

- 3 - ACCT 311 Intermediate Financial Acct. I
  - 3 - ENGL 304 Business Writing
  - 3 - FIN 311 Financial Management I
  - 3 - LAW 322 Legal Environment of Business
  - 3 - Elective
- 15

**Second Semester**

- 3 - ACCT 312 Intermediate Financial Acct. II
  - 3 - FIN 305 Investment Analysis
  - 3 - FIN 307 Principles of Real Estate
  - 3 - FIN 312 Financial Management II
  - 3 - Elective
- 15

**Senior Year****First Semester**

- 3 - ACCT 303 Cost Accounting
  - 3 - ACCT 313 Intermediate Financial Acct. III
  - 3 - FIN 308 Financial Institutions and Markets
  - 6 - Emphasis Area Requirement<sup>3</sup>
- 15

**Second Semester**

- 3 - MGT 415 Business Strategy
  - 9 - Emphasis Area Requirement<sup>3</sup>
  - 3 - Elective
- 15

121 Total Semester Hours

<sup>1</sup>See General Education Requirements. *Note:* Cross-Cultural Awareness Requirement may be satisfied by other General Education courses, by the International Studies Requirement, or through the use of elective hours.

<sup>2</sup>See advisor.

<sup>3</sup>Fifteen credit hours from one of the following emphasis areas are required. Emphasis area should be selected before the end of the junior year in consultation with the advisor:

*Corporate Finance*—FIN 402, 404, 411; plus two courses from FIN 304, 399 (three credits), 405, 406, 408 (One accounting course may substitute for FIN 304, 399, 405, 406, or 408.) Accounting courses may be selected from any 300- or 400-level courses offered by the School of Accountancy. Credit may not be received for both ACCT 303 and 307.

*Financial Planning*—ACCT 404, 408, FIN 304, 405, 409

*Financial Services*—FIN 405, 406, 408, 411, and one course from FIN 304, 399 (three credits), 417

*Real Estate*—FIN 415, 416, 417, LAW 333, plus one course from FIN 399 (three credits), 408, LAW 405

*Notes:*

1. Financial Management majors are required to have a minimum grade-point ratio of 2.0 in all FIN-designated courses to graduate. Only the last grade for courses that are repeated is used in computing this grade-point ratio.
2. At least 50 percent of the total credits taken in ACCT, ECON, FIN, LAW, MGT, and MKT must be taken at Clemson University.

**GRAPHIC COMMUNICATIONS****Bachelor of Science**

The Bachelor of Science degree in Graphic Communications prepares students for professional careers in printing, publishing, packaging, and related industries. The core curriculum assures graduates of having the skills and knowledge required by most entry-level jobs. The major requirements allow each student to select courses which enhance career preparation in specific segments of graphic communications. Coursework is heavily oriented around individual laboratory performance which stresses the development of problem-solving skills in a broad cross-section of manufacturing areas. Applications include all major processes and a variety of industry segments, including commercial printing, publishing, package production, specialty printing, and industrial applications of printing technology beyond communications. The most common career opportunities are in printing management, production planning and supervision, and commercial and technical sales.

The Graphic Communications program is designed to be completed in four years (eight semesters and one or two summers). While students must take one internship during a fall or spring semester, one or two summers are typically used to make up for that semester. The department schedules courses in summers for that purpose. Taking a reduced load per term or other circumstances could extend the time needed to meet graduation requirements.

**Policy on Advancement in Graphic Communications**

Graphic Communications majors must earn a C or better in prerequisite G C courses before enrolling in the next level G C course. Registration priority is given to those students for whom the course is a requirement.

**Change of Major into Graphic Communications**

Students who change majors into Graphic Communications must have completed at least 12 credit hours at Clemson, must have a 2.0 minimum cumulative grade-point ratio, and must have earned a B or better in G C 104.

**Freshman Year****First Semester**

- 1 - G C 101 Orientation to Graphic Comm.
  - 4 - G C 165 Foundations in Graphic Comm.
  - 3 - PSYCH 201 Introduction to Psychology
  - 4 - Approved Laboratory Science Requirement<sup>1</sup>
  - 3 - Mathematics Requirement<sup>2</sup>
- 15

**Second Semester**

- 3 - ENGL 103 Accelerated Composition
  - 3 - EX ST 301 Introductory Statistics *or*  
3 - MTHSC 301 Statistical Methods I *or*  
3 - MTHSC 309 Intro. Business Statistics
  - 4 - G C 104 Graphic Communications I
  - 2 - PKGSC 102 Intro. to Packaging Science
  - 4 - Approved Laboratory Science Requirement<sup>1</sup>
- 16

**Sophomore Year****First Semester**

- 3 - ACCT 201 Financial Accounting Concepts
  - 3 - G C 207 Graphic Communications II
  - 3 - G C 215 Photographic and Digital Imaging Techniques
  - 3 - MGT 201 Principles of Management
  - 3 - Arts and Humanities (Literature) Requirement<sup>3</sup>
- 15

**Second Semester**

- 3 - ACCT 202 Managerial Accounting Concepts
  - 3 - COMM 250 Public Speaking
  - 3 - ECON 200 Economic Concepts *or*  
3 - ECON 211 Principles of Microeconomics
  - 3 - EN SP 200 Intro. to Environmental Science
  - 4 - G C 310 Applied Principles of Electronic Workflow
- 16

**Summer**

- 0 - CO-OP 201 Cooperative Education<sup>4</sup>
  - 1 - G C 350 Graphic Comm. Internship I<sup>4</sup>
- 1

**Junior Year****First Semester**

- 5 - G C 440 Commercial Printing
  - 3 - MKT 301 Principles of Marketing
  - 3 - Arts and Humanities (Non-Lit.) Requirement<sup>5</sup>
  - 3 - Major Requirement<sup>6</sup>
  - 1 - Elective
- 15

**Second Semester**

- 3 - ENGL 314 Technical Writing
  - 2 - G C 405 Package and Specialty Printing
  - 2 - G C 406 Package and Specialty Printing Lab.
  - 3 - G C 446 Ink and Substrates
  - 3 - Major Requirement<sup>6</sup>
  - 2 - Elective
- 15

**Summer**

- 0 - CO-OP 202 Cooperative Education<sup>4</sup>
  - 1 - G C 450 Graphic Comm. Internship II<sup>4</sup>
- 1

**Senior Year****First Semester**

- 4 - G C 444 Current Dev. and Trends in GC
  - 3 - MGT 307 Human Resource Management *or*  
3 - PSYCH 364 Industrial Psychology
  - 6 - Major Requirement<sup>6</sup>
  - 1 - Elective
- 14

**Second Semester**

- 3 - G C 448 Planning and Controlling Printing Functions  
 2 - G C 480 Senior Seminar in Graphic Comm.  
 3 - Major Requirement<sup>6</sup>  
 6 - Elective  
 14  
 122 Total Semester Hours

<sup>1</sup>Must include four credit hours in chemistry (CH 101 or 105) and four credit hours in physics (PHYS 122/124 or 207/209).

<sup>2</sup>See General Education Requirements.

<sup>3</sup>Select any ENGL course from General Education Arts and Humanities (Literature) Requirement.

<sup>4</sup>One internship must be in a fall or spring semester (summer—at least 12 weeks; fall/spring—at least 15 weeks). G C 455 will not substitute for 450.

<sup>5</sup>See General Education Requirements. This course or three elective credit hours must also satisfy the Cross-Cultural Awareness Requirement.

<sup>6</sup>Must be approved prior to registration. See advisor.

**INDUSTRIAL MANAGEMENT****Bachelor of Science**

The Bachelor of Science degree in Industrial Management prepares students for management challenges in manufacturing, production planning, inventory control, quality assurance, and service operations. Students receive a broad-based education in business; but particular emphasis is placed on systems, theories, and issues dealing with the production of goods and services. The program is particularly relevant in today's economic environment, where improvements in productivity and quality are essential to meet the growing challenges of foreign producers. In addition to jobs in manufacturing management, graduates in Industrial Management are sometimes sought for positions as project directors by government agencies and research centers. Financial institutions have found the Industrial Management graduate well prepared for internal operations management as well as for liaison positions dealing with manufacturing companies as bank customers. The Industrial Management program is accredited by AACSB International and has received a special commendation for excellence from the South Carolina Commission on Higher Education.

Students wishing to change majors into the industrial management program must have a 2.0 or higher Clemson/Bridge cumulative grade-point ratio.

**Sophomore Year****First Semester**

- 3 - ACCT 201 Financial Accounting Concepts  
 3 - EX ST 301 Introductory Statistics *or*  
 3 - MTHSC 309 Intro. Business Statistics  
 3 - MGT 201 Principles of Management<sup>1</sup>  
 3 - Arts and Humanities (Non-Lit.) Requirement<sup>2</sup>  
 3 - International Studies Requirement<sup>3</sup>  
 15

**Second Semester**

- 3 - ACCT 202 Managerial Accounting Concepts  
 3 - MGT 218 Mgt. Personal Computer Appl.  
 3 - MGT 310 Intermediate Business Statistics<sup>1</sup>  
 3 - Arts and Humanities (Literature) Requirement<sup>2</sup>  
 3 - International Studies Requirement<sup>3</sup>  
 15

**Junior Year****First Semester**

- 3 - LAW 322 Legal Environment of Business  
 3 - MGT 318 Management of Information Systems<sup>1</sup>  
 3 - MGT 390 Operations Management<sup>1</sup>  
 3 - MKT 301 Principles of Marketing  
 3 - Elective  
 15

**Second Semester**

- 3 - MGT 305 Economics of Transportation<sup>1</sup> *or*  
 3 - MGT 317 Logistics Management<sup>1</sup>  
 3 - MGT 307 Human Resource Management<sup>1</sup>  
 3 - MGT 312 Decision Models for Management<sup>1</sup>  
 3 - MGT 412 Sourcing and Supplier Management<sup>1</sup>  
 3 - MGT 424 Global Supply Chain Management<sup>1</sup>  
 15

**Senior Year****First Semester**

- 3 - FIN 306 Corporation Finance  
 3 - MGT 400 Mgt. of Organizational Behavior<sup>1</sup>  
 3 - MGT 402 Operations Planning and Control<sup>1</sup>  
 3 - MGT 411 Project Management<sup>1</sup>  
 3 - Elective  
 15

**Second Semester**

- 3 - MGT 404 Adv. Statistical Quality Control<sup>1</sup>  
 3 - MGT 408 Lean Operations<sup>1</sup>  
 3 - MGT 415 Business Strategy<sup>1</sup>  
 3 - MGT 423 International Business Management<sup>1</sup>  
 3 - Elective  
 15

120 Total Semester Hours

<sup>1</sup>Grade of C or better in this course is required for graduation.

<sup>2</sup>See General Education Requirements. Note: Cross-Cultural Awareness Requirement may be satisfied by other General Education courses, by the International Studies Requirement, or through the use of elective hours.

<sup>3</sup>See advisor.

Note: At least 50 percent of the total credits taken in ACCT, ECON, E L E, FIN, LAW, MGT, and MKT must be taken at Clemson University.

**MANAGEMENT****Bachelor of Science**

The Bachelor of Science degree in Management prepares students for careers as professional managers in corporations, governmental organizations, and small businesses. In addition, the program provides a foundation for graduates who wish to pursue advanced degrees in business and public administration, law, and the social sciences.

The curriculum gives students a broad exposure to the functional areas of business and allows each to select an emphasis area in a subject that is germane to individual career interests. The Management curriculum provides an examination of the social, legal, political, and economic environments in which organizations must operate; an understanding of the functional areas of business and their interrelationships; and a knowledge of behavioral science, applied statistics, and mathematics as they relate to organizational problem solving. The program is accredited by AACSB International.

Students wishing to change majors into the management program must have a 2.0 or higher Clemson/Bridge cumulative grade-point ratio.

**Sophomore Year****First Semester**

- 3 - ACCT 201 Financial Accounting Concepts  
 3 - EX ST 301 Introductory Statistics *or*  
 3 - MTHSC 309 Intro. Business Statistics  
 3 - MGT 201 Principles of Management<sup>1</sup>  
 3 - Arts and Humanities (Non-Lit.) Requirement<sup>2</sup>  
 3 - International Studies Requirement<sup>3</sup>  
 15

**Second Semester**

- 3 - ACCT 202 Managerial Accounting Concepts  
 3 - MGT 218 Mgt. Personal Computer Appl.  
 3 - MGT 310 Intermediate Business Statistics<sup>1</sup>  
 3 - Arts and Humanities (Literature) Requirement<sup>2</sup>  
 3 - International Studies Requirement<sup>3</sup>  
 15

**Junior Year****First Semester**

- 3 - MGT 318 Management of Information Systems<sup>1</sup>  
 3 - MGT 390 Operations Management<sup>1</sup>  
 3 - MKT 301 Principles of Marketing  
 3 - Emphasis Area Requirement<sup>1,4</sup>  
 3 - Support Area Requirement<sup>5</sup>  
 15

**Second Semester**

- 3 - LAW 322 Legal Environment of Business  
 3 - MGT 307 Human Resource Management<sup>1</sup> *or*  
 3 - MGT 400 Mgt. of Organizational Behavior<sup>1</sup>  
 3 - MGT 312 Decision Models for Management<sup>1</sup>  
 3 - Emphasis Area Requirement<sup>1,4</sup>  
 3 - Support Area Requirement<sup>5</sup>  
 15

**Senior Year****First Semester**

- 3 - FIN 306 Corporation Finance  
 3 - Emphasis Area Requirement<sup>1,4</sup>  
 6 - Support Area Requirement<sup>5</sup>  
 3 - Elective  
 15

**Second Semester**

- 3 - MGT 415 Business Strategy<sup>1</sup>  
 3 - MGT 423 International Business Management<sup>1</sup>  
 3 - Emphasis Area Requirement<sup>1,4</sup>  
 3 - Support Area Requirement<sup>5</sup>  
 3 - Elective  
 15

120 Total Semester Hours

<sup>1</sup>Grade of C or better in this course is required for graduation.

<sup>2</sup>See General Education Requirements.

<sup>3</sup>See advisor for approved list of qualifying courses. One course must also satisfy the Cross-Cultural Awareness Requirement.

<sup>4</sup>Management majors must complete an emphasis area consisting of twelve hours beyond the coursework required by the management curriculum and the support area requirement. Students should choose ONE of the following ways to satisfy this requirement:

*Entrepreneurship*—MKT (E L E) 314, MGT (E L E) 315, plus two courses from E L E 301, 401, 499, ECON (E L E) 321, SOC (E L E, PO SC, PSYCH) 356, MGT 497

*Human Resources Management*—Any of the following courses, including at least two management courses not already taken in the basic curriculum: MGT 307, 400, 416, 425, 431, 435, 436, PSYCH 364, 368, 369, 435, 457, 459, 471

*International Management*—Any four of the following courses: ECON 310, FIN 411, LAW 420, L&IT 401, MGT 424, MKT 427, PO SC 361, 362, 367, 429, and any business courses approved in advance and taken overseas as part of a study abroad experience

*Management Information Systems*—MGT 411, 452; and two courses from CP SC 462, MGT 430 (topic must be approved in advance by advisor), 454, 455, 456

*Operations Management*—MGT 402; and two courses from MGT 408, 411, 427; and one course from MGT 404, 412, 444, 452

*Supply Chain Management*—MGT 412, 424; and two courses from MGT 305, 317, 402, 408, 427, 444, MKT 426

*General Management*—Any four 300- or 400-level management courses

<sup>3</sup>Management majors must complete a support area consisting of fifteen hours beyond the coursework required by the management curriculum and the management emphasis area requirement. Students should choose ONE of the following three ways to satisfy this requirement: (1) Declare and complete a minor requiring AT LEAST 15 hours of additional coursework; or (2) Complete 15 hours of coursework selected from the approved list of management support courses; or (3) Complete five courses from the same foreign language: 201, 202, 305; and any two other courses at the 300 or 400 level (CHIN, FR, GER, ITAL, JAPN, RUSS, or SPAN)

Note: At least 50 percent of the total credits taken in ACCT, ECON, E L E, FIN, LAW, MGT, and MKT must be taken at Clemson University.

## MARKETING

### Bachelor of Science

The Bachelor of Science degree program in Marketing develops an understanding of various aspects of marketing. The curriculum prepares students for professional marketing careers in industry, government, or the nonprofit sector. Graduates are also well prepared for entrance into the Master of Business Administration, law, or other graduate programs. For students who want a general perspective of marketing, the curriculum provides a broad range of subjects with the flexibility to tailor courses by choosing areas that will enhance career preparation in various areas of marketing. Subjects include promotional strategy, professional selling, sales management, public and nonprofit marketing, entrepreneurship, marketing research, product management, marketing management, and international marketing. Emphasis areas in services marketing, sport marketing, and technical marketing are available to students who seek to specialize. The Marketing curriculum, whether approached from a general or specialized perspective, provides the conceptual, quantitative, and analytical skills necessary to function in a dynamic business environment. The Marketing degree is accredited by AACSB International.

Students wishing to change majors into the Marketing program must have a Clemson/Bridge cumulative grade-point ratio of 3.0 or higher.

### Sophomore Year

#### First Semester

3 - ACCT 201 Financial Accounting Concepts

3 - EX ST 301 Introductory Statistics or

3 - MTHSC 309 Intro. Business Statistics

3 - MGT 201 Principles of Management

3 - Arts and Humanities (Non-Lit.) Requirement<sup>1</sup>

3 - International Studies Requirement<sup>2</sup>

15

### Second Semester

3 - ACCT 202 Managerial Accounting Concepts

3 - MGT 310 Intermediate Business Statistics

3 - MKT 301 Principles of Marketing

3 - Arts and Humanities (Literature) Requirement<sup>1</sup>

3 - International Studies Requirement<sup>2</sup>

15

### Junior Year

#### First Semester

3 - ENGL 304 Business Writing

3 - LAW 322 Legal Environment of Business

3 - MKT 302 Consumer Behavior

3 - MKT 431 Marketing Research

3 - Support Course Requirement<sup>3</sup>

15

#### Second Semester

3 - FIN 306 Corporation Finance

3 - MKT 427 International Marketing

3 - Emphasis Area Requirement<sup>4</sup>

3 - Support Course Requirement<sup>3</sup>

4 - Elective

16

### Senior Year

#### First Semester

3 - MGT 415 Business Strategy

3 - MKT 420 Professional Selling

3 - Emphasis Area Requirement<sup>4</sup>

3 - Support Course Requirement<sup>3</sup>

3 - Elective

15

#### Second Semester

3 - MKT 450 Strategic Marketing Management

3 - Emphasis Area Requirement<sup>4</sup>

6 - Support Course Requirement<sup>3</sup>

3 - Elective

15

121 Total Semester Hours

<sup>1</sup>See General Education Requirements. Note: Cross-Cultural Awareness Requirement may be satisfied by other General Education courses, by the International Studies Requirement, or through the use of elective hours.

<sup>2</sup>See advisor.

<sup>3</sup>Chosen jointly by the student and the advisor. These must support the emphasis area selected by the student. Certain minors may be used to satisfy the Support Courses Requirement. See advisor.

<sup>4</sup>Select one of the following emphasis areas:

*General Marketing*—any three MKT courses at the 300 or 400 level

*Services Marketing*—MKT 428 plus any two additional MKT courses at the 300 or 400 level

*Sport Marketing*—MKT 321 plus any two additional MKT courses at the 300 or 400 level

*Technical Marketing*—MKT 426 plus any two additional MKT courses at the 300 or 400 level

Note: At least 50 percent of the total credits taken in ACCT, ECON, FIN, LAW, MGT, and MKT must be taken at Clemson University.

## POLITICAL SCIENCE

The Department of Political Science offers two degree programs: a Bachelor of Arts and a Bachelor of Science, each requiring a total of 120 credit hours. Both prepare students for a wide range of graduate programs and career opportunities. The Bachelor of Arts program provides broad coverage of the political science discipline and emphasizes communication skills and humanities. The Bachelor of Science program is recommended for those with an aptitude for mathematics and/or an interest in political economy, public administration, public policy, or other fields requiring advanced quantitative skills. Both programs are appropriate for pre-law students and for students interested in either American or global politics. Note that the Bachelor of Arts degree requires a minor, and the Bachelor of Science degree requires a field of concentration and, depending on the concentration, requires or allows a minor.

### Bachelor of Arts

The requirements for a Bachelor of Arts degree in Political Science consist of PO SC 101, 102 or 104, 199, 499, and at least 24 additional credit hours in political science at the 300–400 level, including at least one course from each of the following fields:

**American Government**—PO SC 403, 405, 416, 436, 442

**Comparative Politics**—PO SC 371, 372, 466, 471, 476, 477, 478

**International Relations**—PO SC 361, 362, 363, 375, 429

**Political Theory**—PO SC 450, 453, 455

**Public Policy and Public Administration**—PO SC 302, 321, 421, 423, 424

The student's additional coursework in political science is chosen with the consent and advice of the departmental advisor to ensure an appropriate balance of breadth and specialization within the field of political science. In addition to the courses listed above, the department offers a wide range of specialized courses in each of the subfields of the political science discipline.

The Bachelor of Arts degree in Political Science also requires additional arts and humanities courses beyond the basic General Education Requirements.

Note: No more than three hours credit from PO SC 310, 311, 312, 409, and 410 may be applied toward a Political Science major.

### Freshman Year

#### First Semester

3 - PO SC 101 American National Government

1 - PO SC 199 Introduction to Political Science

3 - Foreign Language Requirement<sup>1</sup>

3 - History Requirement<sup>2</sup>

3 - Mathematics Requirement<sup>3</sup>

1 - Elective

14

**Second Semester**

- 3 - ENGL 103 Accelerated Composition
  - 3 - PO SC 102 Intro. to International Relations *or*  
3 - PO SC 104 Intro. to Comparative Politics
  - 3 - Foreign Language Requirement<sup>1</sup>
  - 3 - History Requirement<sup>2</sup>
  - 4 - Natural Science Requirement<sup>3</sup>
- 
- 16

**Sophomore Year****First Semester**

- 3 - Arts and Humanities (Literature) Requirement<sup>3</sup>
  - 3 - Major Requirement<sup>4</sup>
  - 3 - Mathematics or Natural Science Requirement<sup>3</sup>
  - 3 - Oral Communication Requirement<sup>3</sup>
  - 3 - Elective
- 
- 15

**Second Semester**

- 3 - Arts and Humanities (Literature) Requirement<sup>3</sup>
  - 3 - Arts and Humanities (Non-Lit.) Requirement<sup>3</sup>
  - 3 - Major Requirement<sup>4</sup>
  - 3 - Minor Requirement<sup>5</sup>
  - 3 - Science and Tech. in Society Requirement<sup>3</sup>
- 
- 15

**Junior Year****First Semester**

- 3 - ECON 211 Principles of Microeconomics
  - 3 - Major Requirement<sup>4</sup>
  - 3 - Minor Requirement<sup>5</sup>
  - 6 - Elective
- 
- 15

**Second Semester**

- 3 - ECON 212 Principles of Macroeconomics
  - 3 - Major Requirement<sup>4</sup>
  - 3 - Minor Requirement<sup>5</sup>
  - 3 - Philosophy/Religion Requirement<sup>6</sup>
  - 3 - Elective
- 
- 15

**Senior Year****First Semester**

- 1 - PO SC 499 Professional Dev. in Political Sci.
  - 3 - Fine Arts Requirement<sup>7</sup>
  - 6 - Major Requirement<sup>4</sup>
  - 3 - Minor Requirement<sup>5</sup>
  - 2 - Elective
- 
- 15

**Second Semester**

- 6 - Major Requirement<sup>4</sup>
  - 3 - Minor Requirement<sup>5</sup>
  - 6 - Elective
- 
- 15

120 Total Semester Hours

<sup>1</sup>Six hours (through 202) in the same modern foreign language are required.

<sup>2</sup>HIST 101, 102, 172, 173, 193

<sup>3</sup>See General Education Requirements. (Note: Students selecting MTHSC 106 and 108 will take fewer elective hours.)

<sup>4</sup>See major requirements in program description above.

<sup>5</sup>See list of approved minors on page 85.

<sup>6</sup>Any course in philosophy or religion not already used to satisfy a General Education Requirement.

<sup>7</sup>Any course in A A H, ART, DANCE, MUSIC, or THEA not already used to satisfy a General Education Requirement.

**POLITICAL SCIENCE****Bachelor of Science**

The requirements for a Bachelor of Science degree in Political Science consist of PO SC 101, 102 or 104, and at least 24 additional credit hours in political science at the 300-400 level, including one upper-level American politics course and one upper-level global politics course.

In consultation with the departmental advisor, students choose one of the following concentrations: American Politics, Global Politics, Political Economy, Public Administration, or Public Policy.

Note: No more than three hours credit from PO SC 310, 311, 312, 409, and 410 may be applied toward a Political Science major.

**Freshman Year****First Semester**

- 3 - PO SC 101 American National Government
  - 1 - PO SC 199 Introduction to Political Science
  - 3 - Foreign Language Requirement<sup>1</sup>
  - 3 - Mathematics Requirement<sup>2</sup>
  - 4 - Natural Science Requirement<sup>3</sup>
- 
- 14

**Second Semester**

- 3 - ENGL 103 Accelerated Composition
  - 3 - PO SC 102 Intro. to International Relations *or*  
3 - PO SC 104 Intro. to Comparative Politics
  - 3 - Foreign Language Requirement<sup>1</sup>
  - 3 - Mathematics Requirement<sup>2</sup>
  - 4 - Natural Science Requirement<sup>3</sup>
- 
- 16

**Sophomore Year****First Semester**

- 3 - ECON 211 Principles of Microeconomics
  - 3 - American Politics Requirement<sup>4</sup>
  - 3 - Arts and Humanities (Non-Lit.) Requirement<sup>5</sup>
  - 3 - Mathematics Requirement<sup>2</sup>
  - 3 - Philosophy of Science Requirement<sup>6</sup>
- 
- 15

**Second Semester**

- 3 - ECON 212 Principles of Macroeconomics
  - 3 - Advanced Political Science Requirement<sup>7</sup>
  - 3 - Arts and Humanities (Literature) Requirement<sup>5</sup>
  - 3 - Global Politics Requirement<sup>8</sup>
  - 3 - Elective
- 
- 15

**AMERICAN POLITICS  
CONCENTRATION****Junior Year****First Semester**

- 3 - PO SC 341 Quantitative Methods in Pol. Sci.
  - 3 - American Politics Requirement<sup>4</sup>
  - 3 - Oral Communication Requirement<sup>5</sup>
  - 3 - Philosophy/Religion Requirement<sup>9</sup>
  - 3 - Elective
- 
- 15

**Second Semester**

- 3 - American Politics Requirement<sup>4</sup>
  - 3 - Minor Requirement<sup>10</sup>
  - 3 - Science and Tech. in Society Requirement<sup>3</sup>
  - 7 - Elective
- 
- 16

**Senior Year****First Semester**

- 1 - PO SC 499 Professional Dev. in Political Sci.
  - 3 - American Politics Requirement<sup>4</sup>
  - 6 - Minor Requirement<sup>10</sup>
  - 5 - Elective
- 
- 15

**Second Semester**

- 3 - American Politics Requirement<sup>4</sup>
  - 6 - Minor Requirement<sup>10</sup>
  - 6 - Elective
- 
- 15

121 Total Semester Hours

**GLOBAL POLITICS  
CONCENTRATION****Junior Year****First Semester**

- 3 - PO SC 341 Quantitative Methods in Pol. Sci.
  - 3 - Global Politics Requirement<sup>8</sup>
  - 3 - Oral Communication Requirement<sup>5</sup>
  - 3 - Philosophy/Religion Requirement<sup>9</sup>
  - 3 - Elective
- 
- 15

**Second Semester**

- 3 - Global Politics Requirement<sup>8</sup>
  - 3 - Minor Requirement<sup>10</sup>
  - 3 - Science and Tech. in Society Requirement<sup>5</sup>
  - 7 - Elective
- 
- 16

**Senior Year****First Semester**

- 1 - PO SC 499 Professional Dev. in Political Sci.
  - 3 - Global Politics Requirement<sup>8</sup>
  - 6 - Minor Requirement<sup>10</sup>
  - 5 - Elective
- 
- 15

**Second Semester**

- 3 - Global Politics Requirement<sup>8</sup>
  - 6 - Minor Requirement<sup>10</sup>
  - 6 - Elective
- 
- 15

121 Total Semester Hours

**POLITICAL ECONOMY  
CONCENTRATION****Junior Year****First Semester**

- 3 - ECON 314 Intermediate Microeconomics
  - 3 - Advanced Political Science Requirement<sup>7</sup>
  - 3 - Oral Communication Requirement<sup>5</sup>
  - 3 - Philosophy/Religion Requirement<sup>9</sup>
  - 3 - Elective
- 
- 15

**Second Semester**

3 - ECON 315 Intermediate Macroeconomics  
 3 - Advanced Political Science Requirement<sup>7</sup>  
 3 - Science and Tech. in Society Requirement<sup>5</sup>  
 7 - Elective  
 16

**Senior Year****First Semester**

4 - ECON 405 Introduction to Econometrics  
 1 - PO SC 499 Professional Dev. in Political Sci.  
 6 - Advanced Political Science Requirement<sup>7</sup>  
 5 - Elective  
 16

**Second Semester**

3 - Advanced Economics Requirement<sup>11</sup>  
 3 - Advanced Political Science Requirement<sup>7</sup>  
 3 - Economics Requirement<sup>12</sup>  
 6 - Elective  
 15

122 Total Semester Hours

**PUBLIC ADMINISTRATION  
CONCENTRATION****Junior Year****First Semester**

3 - PO SC 321 Public Administration  
 3 - PO SC 341 Quantitative Methods in Pol. Sci.  
 3 - Oral Communication Requirement<sup>5</sup>  
 3 - Philosophy/Religion Requirement<sup>9</sup>  
 3 - Elective  
 15

**Second Semester**

3 - Advanced Political Science Requirement<sup>7</sup>  
 6 - Public Administration Requirement<sup>13</sup>  
 3 - Science and Tech. in Society Requirement<sup>5</sup>  
 4 - Elective  
 16

**Senior Year****First Semester**

3 - PO SC 430 Public Policy Evaluation  
 1 - PO SC 499 Professional Dev. in Political Sci.  
 6 - Public Administration Requirement<sup>13</sup>  
 5 - Elective  
 15

**Second Semester**

3 - Political Science Requirement<sup>14</sup>  
 6 - Public Administration Requirement<sup>13</sup>  
 6 - Elective  
 15

121 Total Semester Hours

**PUBLIC POLICY  
CONCENTRATION****Junior Year****First Semester**

3 - PO SC 341 Quantitative Methods in Pol. Sci.  
 3 - PO SC 421 Public Policy  
 3 - Oral Communication Requirement<sup>5</sup>  
 3 - Philosophy/Religion Requirement<sup>9</sup>  
 3 - Elective  
 15

**Second Semester**

3 - Advanced Political Science Requirement<sup>7</sup>  
 6 - Public Policy Requirement<sup>13</sup>  
 3 - Science and Tech. in Society Requirement<sup>5</sup>  
 4 - Elective  
 16

**Senior Year****First Semester**

3 - PO SC 430 Public Policy Evaluation  
 1 - PO SC 499 Professional Dev. in Political Sci.  
 6 - Public Policy Requirement<sup>13</sup>  
 5 - Elective  
 15

**Second Semester**

3 - Advanced Political Science Requirement<sup>7</sup>  
 6 - Public Policy Requirement<sup>13</sup>  
 6 - Elective  
 15

121 Total Semester Hours

<sup>1</sup>Six hours (through 202) in the same modern foreign language are required.

<sup>2</sup>MTHSC 102 or 106; MTHSC 108 or 207; MTHSC 301 or EX ST 301

<sup>3</sup>See General Education Requirements. A two-semester sequence in the same science is required.

<sup>4</sup>PO SC 302, 321, 343, 381, 403, 405, 407, 416, 421, 423, 424, 427, 430, 436, 437, 438, 442, 453, 454, 455, 480, or 482

<sup>5</sup>See General Education Requirements. (Note: Arts and Humanities (Non-Literature) Requirement must be satisfied by a course in PHIL or REL.)

<sup>6</sup>PHIL 102, 225, 323, 325, or 327

<sup>7</sup>Any 300- or 400-level PO SC course

<sup>8</sup>PO SC 361, 362, 363, 367, 371, 372, 375, 428, 429, 456, 457, 459, 461, 466, 471, 472, 473, 476, 477, 478, or (LANG) 485

<sup>9</sup>Any course in PHIL or REL

<sup>10</sup>See list of approved minors on page 85.

<sup>11</sup>Any 300- or 400-level ECON course

<sup>12</sup>ECON 404, 413, 419, or 420

<sup>13</sup>See advisor.

<sup>14</sup>PO SC 302, 363, 424, 428, or 429

**PSYCHOLOGY**

Psychology is the study of human and animal behavior and the biological, psychological, and social processes related to that behavior. The Bachelor's degree in Psychology prepares students for a variety of professional careers related to human resources, personnel, counseling, and other people-oriented positions in human services, business, and industry. Additionally, the Bachelor's degree provides excellent preparation for graduate training in such areas as clinical, counseling, industrial, experimental, cognitive, social, biological, health, developmental, and school psychology. The program also provides excellent preparation for students who intend to pursue professional training in medicine, physical or occupational therapy, dentistry, pharmacy, veterinary science, or law. Further information is available at [www.clemson.edu/psych/](http://www.clemson.edu/psych/).

**Change of Major into Psychology**

Students who change majors into Psychology must have completed at least 12 credit hours at Clemson or in the Bridge Program and must have a 2.4 minimum Clemson/Bridge cumulative grade-point ratio.

**Bachelor of Arts**

The Bachelor of Arts program requires PSYCH 201, 202, 309, 310, 492, and 19 additional credits selected from PSYCH 275 and/or 300-400-level psychology courses arranged as follows:

Two courses from the **Biological and Cognitive** menu: PSYCH 324, 333, 422

One course from each of the following menus:

**Applied**—PSYCH 275, 355, 364, 368, 375, 383, 435, 456, 480, 488

**Individuals and Groups**—PSYCH 340, 352, 370

**Laboratory**—PSYCH 325, 334, 423, 456, 471, H490, 493, 495, 496, 497, 498

At least six credits must be from 400-level psychology courses, with at least three of those credits from psychology courses numbered between 400 and 489. BIOSC 470 may be taken in lieu of one elective psychology course. Students should consult their advisors for other degree requirements and course recommendations.

**Freshman Year****First Semester**

3 - PSYCH 201 Introduction to Psychology  
 1 - PSYCH 202 Introductory Psychology Lab.  
 3 - Foreign Language Requirement<sup>1</sup>  
 3 - Mathematics Requirement<sup>2</sup>  
 3 - Social Science Requirement<sup>3</sup>  
 2 - Elective  
 15

**Second Semester**

3 - ENGL 103 Accelerated Composition  
 3 - Arts and Humanities (Non-Lit.) Requirement<sup>2</sup>  
 3 - Foreign Language Requirement<sup>1</sup>  
 3 - Major Requirement<sup>4</sup>  
 3 - Mathematics Requirement<sup>2</sup>  
 15

**Sophomore Year****First Semester**

4 - PSYCH 309 Introductory Experimental Psych.  
 3 - Arts and Humanities (Literature) Requirement<sup>2</sup>  
 3 - Cross-Cultural Awareness Requirement<sup>2</sup>  
 4 - Natural Science Requirement<sup>3</sup>  
 1 - Elective  
 15

**Second Semester**

4 - PSYCH 310 Advanced Experimental Psych.  
 3 - Cross-Cultural Awareness Requirement<sup>2</sup>  
 4 - Natural Science Requirement<sup>3</sup>  
 4 - Elective  
 15

**Junior Year****First Semester**

4 - Major Requirement<sup>4</sup>  
 3 - Minor Requirement<sup>6</sup>  
 3 - Science and Tech. in Society Requirement<sup>2</sup>  
 6 - Elective  
 16

**Second Semester**

3 - Major Requirement<sup>†</sup>  
 3 - Minor Requirement<sup>‡</sup>  
 3 - Oral Communication Requirement<sup>‡</sup>  
 6 - Elective  
 15

**Senior Year****First Semester**

1 - PSYCH 492 Senior Laboratory in Psychology  
 6 - Major Requirement<sup>†</sup>  
 3 - Minor Requirement<sup>‡</sup>  
 4 - Elective  
 14

**Second Semester**

3 - Major Requirement<sup>†</sup>  
 6 - Minor Requirement<sup>‡</sup>  
 6 - Elective  
 15

120 Total Semester Hours

<sup>†</sup>Two semesters (through 202) in the same modern foreign language are required.

<sup>‡</sup>See General Education Requirements. (Note: Two Cross-Cultural Awareness and two Mathematics courses are required.)

<sup>§</sup>See General Education Requirements. Social Science Requirement must be in an area other than psychology.

<sup>¶</sup>See major requirements in program description above.

<sup>‡</sup>See General Education Requirements. A two-semester sequence in the same physical or biological science, each including a laboratory, is required.

<sup>¶</sup>Select any minor listed on page 85.

**PSYCHOLOGY****Bachelor of Science**

The Bachelor of Science program in Psychology requires PSYCH 201, 202, 309, 310, 492, and 19 additional credits selected from PSYCH 275 and/or 300-400-level psychology courses arranged as follows:

Two courses from the **Biological and Cognitive** menu: PSYCH 324, 333, 422

One course from each of the following menus:

**Applied**—PSYCH 275, 355, 364, 368, 375, 383, 435, 456, 480, 488

**Foundations of Science**—G W 402, PHIL 326, 327, 425, PSYCH 415

**Individuals and Groups**—PSYCH 340, 352, 370

**Laboratory**—PSYCH 325, 334, 423, 456, 471, H490, 493, 495, 496, 497, 498

At least six credits must be from 400-level psychology courses, with at least three of those credits from psychology courses numbered between 400 and 489. BIOSC 470 may be taken in lieu of one elective psychology course. Students should consult their advisors for other degree requirements and course recommendations.

**Freshman Year****First Semester**

3 - BIOL 103 General Biology I<sup>1</sup>  
 1 - BIOL 105 General Biology Lab. I<sup>1</sup>  
 3 - PHIL 102 Introduction to Logic  
 3 - PSYCH 201 Introduction to Psychology  
 1 - PSYCH 202 Introductory Psychology Lab.  
 3 - Mathematics Requirement<sup>2</sup>

14

**Second Semester**

3 - BIOL 104 General Biology II<sup>1</sup>  
 1 - BIOL 106 General Biology Lab. II<sup>1</sup>  
 3 - ENGL 103 Accelerated Composition  
 3 - Major Requirement<sup>3</sup>  
 3 - Mathematics Requirement<sup>2</sup>  
 3 - Elective  
 16

**Sophomore Year****First Semester**

4 - PSYCH 309 Introductory Experimental Psych.  
 3 - Arts and Humanities (Literature) Requirement<sup>2</sup>  
 3 - Mathematics Requirement<sup>2</sup>  
 3 - Natural Science Requirement<sup>4</sup>  
 1 - Elective  
 14

**Second Semester**

4 - PSYCH 310 Advanced Experimental Psych.  
 3 - Cross-Cultural Awareness Requirement<sup>2</sup>  
 3 - Natural Science Requirement<sup>4</sup>  
 3 - Social Science Requirement<sup>5</sup>  
 3 - Elective  
 16

**Junior Year****First Semester**

4 - Major Requirement<sup>3</sup>  
 3 - Minor Requirement<sup>6</sup>  
 3 - Science Requirement<sup>7</sup>  
 6 - Elective  
 16

**Second Semester**

3 - COMM 150 Intro. to Human Comm. or  
 3 - COMM 250 Public Speaking  
 3 - Major Requirement<sup>3</sup>  
 3 - Minor Requirement<sup>6</sup>  
 3 - Social Science Requirement<sup>5</sup>  
 3 - Elective  
 15

**Senior Year****First Semester**

1 - PSYCH 492 Senior Laboratory in Psychology  
 6 - Major Requirement<sup>3</sup>  
 3 - Minor Requirement<sup>6</sup>  
 3 - Science and Tech. in Society Requirement<sup>2</sup>  
 1 - Elective  
 14

**Second Semester**

3 - Major Requirement<sup>3</sup>  
 6 - Minor Requirement<sup>6</sup>  
 6 - Elective  
 15

120 Total Semester Hours

<sup>1</sup>Biology 110 and 111 may be substituted. In this case, the extra two credit hours will count toward the Science Requirement.

<sup>2</sup>See General Education Requirements. (Note: Three courses in mathematics are required.)

<sup>3</sup>See major requirements in program description above.

<sup>4</sup>See General Education Requirements. A two-semester sequence in the same natural science other than biology is required.

<sup>5</sup>See General Education Requirements. PSYCH 201 and two additional non-psychology social science courses (from the same or different fields) satisfy General Education and departmental requirements.

<sup>6</sup>Select any minor listed on page 85.

<sup>7</sup>Three credit hours, in addition to the Natural Science Requirement, in any natural or physical science are required.

**SOCIOLOGY**

The Sociology major offers two degree programs: a Bachelor of Arts and a Bachelor of Science. Both degrees prepare students for a variety of professional careers related to human resources, management, public relations, social services, criminal justice, health services, social research, and other people-oriented positions in the public and private sector. In addition, the Bachelor's degree provides excellent preparation for graduate training in sociology, anthropology, social services, law, and business. Both degrees require a total of 121 semesters hours, including 36 credit hours in sociology and/or anthropology, as identified below. Courses used to fulfill General Education Requirements may be used to fulfill minor requirements.

**Change of Major into Sociology**

Students who change majors into Sociology must have completed at least 12 credit hours at Clemson or in the Bridge Program and must have a 2.0 minimum Clemson/Bridge cumulative grade-point ratio.

**Emphasis Areas in Sociology**

**Community Studies**—R S (SOC) 459, SOC 331, (R S) 495; and nine credits from all courses offered in anthropology or sociology not already taken to fulfill requirements.

**Criminal Justice**—SOC 388, 389; nine credits selected from SOC 391, 392, 396, 397, 491, 493, 494, (R S) 495; and three credits from all courses offered in anthropology or sociology not already taken to fulfill requirements.

**General Sociology**—18 credit hours selected from any courses in anthropology or sociology not already taken to fulfill requirements.

**Social Services**—SOC 380, 414, (R S) 495; and nine credits from all courses offered in anthropology or sociology not already taken to fulfill requirements.

At least 12 of the total credits must be from 400-level sociology, rural sociology, and/or anthropology courses; no more than nine credit hours may be taken in courses at the 100 or 200 level, except with approval of the department chair. Additional electives are added to meet the minimum of 121 hours required for graduation.

**Substance Abuse Certificate Program**

The Substance Abuse Certificate Program is an interdisciplinary program drawn from courses in sociology, education, health, and psychology. Students study the causes, consequences, prevention, and treatment of substance abuse. They also study delivery systems and policy issues associated with legal and illicit substances. Through field placement, students come face to face with the problem and gain practical experience to prepare them to enter the field of practicing specialists. The credential requires knowledge in theory and treatment of substance abuse problems.

Completion of the Substance Abuse Certificate Program requires ED C 234, PSYCH 375, SOC 380, 396, 397, (R S) 495, plus a related course approved by the certificate program director.

**Bachelor of Arts****Freshman Year****First Semester**

3 - MTHSC 101 Essential Math. for Informed Soc.  
 3 - SOC 201 Introduction to Sociology  
 3 - Foreign Language Requirement<sup>1</sup>  
 4 - Natural Science Requirement<sup>2</sup>  
 3 - Elective  
 16

**Second Semester**

3 - ENGL 103 Accelerated Composition  
 3 - MTHSC 203 Elementary Statistical Inference  
 3 - Foreign Language Requirement<sup>1</sup>  
 3 - Social Science Requirement<sup>2</sup>  
 3 - Elective  
 15

**Sophomore Year****First Semester**

3 - COMM 150 Intro. to Human Comm. *or*  
     3 - COMM 250 Public Speaking  
 3 - Arts and Humanities (Literature) Requirement<sup>2</sup>  
 3 - Cross-Cultural Awareness Requirement<sup>2</sup>  
 6 - Elective  
 15

**Second Semester**

1 - SOC 205 Sociology Lab.  
 3 - Arts and Humanities (Non-Lit.) Requirement<sup>2</sup>  
 6 - Minor Requirement<sup>3</sup>  
 3 - Science and Tech. in Society Requirement<sup>2</sup>  
 3 - Elective  
 16

**Junior Year****First Semester**

3 - ANTH 301 Cultural Anthropology *or*  
     3 - SOC 433 Globalization and Social Change  
 4 - SOC (R S) 303 Methods of Social Research I  
 3 - Advanced Humanities Requirement<sup>4</sup>  
 3 - Advanced Writing Requirement<sup>5</sup>  
 3 - Emphasis Area Requirement<sup>6</sup>  
 16

**Second Semester**

3 - Advanced Humanities Requirement<sup>4</sup>  
 6 - Emphasis Area Requirement<sup>6</sup>  
 6 - Minor Requirement<sup>3</sup>  
 15

**Senior Year****First Semester**

3 - SOC 460 Race, Ethnicity, and Class *or*  
     3 - SOC 461 Sex Roles  
 3 - Advanced Humanities Requirement<sup>4</sup>  
 6 - Emphasis Area Requirement<sup>6</sup>  
 3 - Elective  
 15

**Second Semester**

3 - SOC 404 Sociological Theory  
 1 - SOC 497 Sociology Senior Lab.  
 3 - Advanced Humanities Requirement<sup>4</sup>  
 3 - Emphasis Area Requirement<sup>6</sup>  
 3 - Minor Requirement<sup>3</sup>  
 13

121 Total Semester Hours

<sup>1</sup>Two semesters (through 202) in the same modern foreign language are required.

<sup>2</sup>See General Education Requirements. (*Note:* Social Science Requirement must be in an area other than anthropology or sociology.)

<sup>3</sup>See page 85 for approved minors.

<sup>4</sup>Humanities courses numbered 300 or higher (A A H 210, MUSIC 210, THEA 210 excepted). The humanities for this purpose include art and architectural history, communication studies (except 364 and 368), English (except 304, 312, 314, 316, 333, 334, 335, 485, 490, 495), languages, music, philosophy, religion, theatre (except 377, 487, 497), and women's studies, as well as courses entitled Humanities.

<sup>5</sup>ENGL 304, 312, 314, or 316

<sup>6</sup>See emphasis area requirements in program description above.

**SOCIOLOGY****Bachelor of Science****Freshman Year****First Semester**

3 - MTHSC 101 Essential Math. for Informed Soc.  
 3 - SOC 201 Introduction to Sociology  
 4 - Natural Science Requirement<sup>1</sup>  
 3 - Social Science Requirement<sup>1</sup>  
 3 - Elective  
 16

**Second Semester**

3 - COMM 150 Intro. to Human Comm. *or*  
     3 - COMM 250 Public Speaking  
 3 - ENGL 103 Accelerated Composition  
 3 - MTHSC 203 Elementary Statistical Inference  
 3 - Departmental Math or Science Requirement<sup>2</sup>  
 3 - Elective  
 15

**Sophomore Year****First Semester**

3 - Arts and Humanities (Literature) Requirement<sup>1</sup>  
 3 - Cross-Cultural Awareness Requirement<sup>1</sup>  
 3 - Departmental Math or Science Requirement<sup>2</sup>  
 3 - Minor Requirement<sup>3</sup>  
 3 - Elective  
 15

**Second Semester**

1 - SOC 205 Sociology Lab.  
 3 - Arts and Humanities (Non-Lit.) Requirement<sup>1</sup>  
 3 - Departmental Math or Science Requirement<sup>2</sup>  
 6 - Minor Requirement<sup>3</sup>  
 3 - Science and Tech. in Society Requirement<sup>1</sup>  
 16

**Junior Year****First Semester**

3 - ANTH 301 Cultural Anthropology *or*  
     3 - SOC 433 Globalization and Social Change  
 4 - SOC (R S) 303 Methods of Social Research I  
 3 - Advanced Writing Requirement<sup>4</sup>  
 3 - Emphasis Area Requirement<sup>5</sup>  
 3 - Philosophy Requirement<sup>6</sup>  
 16

**Second Semester**

3 - Advanced Humanities Requirement<sup>7</sup>  
 3 - Departmental Math or Science Requirement<sup>2</sup>  
 6 - Emphasis Area Requirement<sup>5</sup>  
 3 - Minor Requirement<sup>3</sup>  
 15

**Senior Year****First Semester**

3 - SOC 460 Race, Ethnicity, and Class *or*  
     3 - SOC 461 Sex Roles  
 6 - Departmental Math or Science Requirement<sup>2</sup>  
 3 - Emphasis Area Requirement<sup>5</sup>  
 3 - Elective  
 15

**Second Semester**

3 - SOC 404 Sociological Theory  
 1 - SOC 497 Sociology Senior Lab.  
 6 - Emphasis Area Requirement<sup>5</sup>  
 3 - Minor Requirement<sup>3</sup>  
 13

121 Total Semester Hours

<sup>1</sup>See General Education Requirements. (*Note:* Social Science Requirement must be in an area other than anthropology or sociology.)

<sup>2</sup>See advisor. At least nine of the 18 hours must be at the 300 level or above.

<sup>3</sup>See page 85 for approved minors.

<sup>4</sup>ENGL 304, 312, 314, or 316

<sup>5</sup>See emphasis area requirements in program description above.

<sup>6</sup>PHIL 323, 325, 326, 327, 355, or 360

<sup>7</sup>Humanities courses numbered 300 or higher (A A H 210, MUSIC 210, THEA 210 excepted). The humanities for this purpose include art and architectural history, communication studies (except 364 and 368), English (except 304, 312, 314, 316, 333, 334, 335, 485, 490, 495), languages, music, philosophy, religion, theatre (except 377, 487, 497), and women's studies, as well as courses entitled Humanities.

## MINORS

Following are minors acceptable for students in the College of Business and Behavioral Science. Students cannot major and minor in the same field or acquire a minor that is not allowed by the degree program.

Accounting	Legal Studies
Adult/Extension Education	Management— <i>not open to Industrial Management majors</i>
Aerospace Studies	Management Information Systems— <i>not open to Industrial Management or Management Majors</i>
Agricultural Business Management	Mathematical Sciences
Agricultural Mechanization and Business	Microbiology
American Sign Language Studies	Military Leadership
Animal and Veterinary Sciences	Modern Languages
Anthropology	Music
Athletic Leadership	Natural Resource Economics
Biochemistry	Nonprofit Leadership
Bioengineering	Packaging Science
Biological Sciences	Pan African Studies
Business Administration— <i>not open to Accounting, BS Economics, Financial Management, Industrial Management, Management, or Marketing majors</i>	Park and Protected Area Management
Chemistry	Philosophy
Cluster	Physics
Communication Studies	Plant Pathology
Computer Science	Political Science
Crop and Soil Environmental Science	Psychology
East Asian Studies	Public Policy— <i>not open to Political Science majors</i>
Economics	Religion
Education— <i>not open to Graphic Communications majors</i>	Russian Area Studies
English	Science and Technology in Society
Entomology	Screenwriting
Entrepreneurship— <i>not open to Accounting, BS Economics, Financial Management, Industrial Management, Management, or Marketing majors</i>	Sociology
Environmental Engineering	Spanish-American Area Studies
Environmental Science and Policy	Textiles
Equine Business	Theatre
Film Studies	Therapeutic Recreation
Financial Management	Travel and Tourism
Food Science	Turfgrass
Forest Products	Urban Forestry
Forest Resource Management	Wildlife and Fisheries Biology
Genetics	Women's Studies
Geography	Writing
Geology	
Global Politics— <i>not open to Political Science majors</i>	
Great Works	
History	
Horticulture	
International Engineering and Science	

See pages 36–39 for details.