College of Arts and Sciences
The College of Arts and Sciences is comprised of the following academic units: Department of Fine Arts and Communication Studies; Department of Languages, Literature and Composition; Department of Informatics; Division of Mathematics and Computer Science; Division of Natural Sciences and Engineering; Department of Psychology; Department of History, Political Science, Philosophy and American Studies and Department of Sociology, Criminal Justice and Women's Studies. The College of Arts and Sciences, as the cornerstone of the University of South Carolina Upstate, provides curricula for the general education requirements and for diverse liberal arts and sciences majors. Consistent with the University’s mission, the college provides opportunities for students to:

• acquire proficiency in communications and mathematics;
• develop the ability to reason, critically and ethically;
• obtain historical, scientific, social and cultural perspectives;
• attain a high level of scholarship in the humanities and sciences degree programs; and
• regard learning as a continuing process of intellectual growth.

Enrichment programs resulting from these educational endeavors of the College of Arts and Sciences benefit the intellectual and cultural life of the entire community.

**Fine Arts and Communication Studies**

The aim of the Department of Fine Arts and Communication Studies (FACS) is to support the overall mission of USC Upstate by enhancing the intellectual, ethical, cultural and professional development of fine arts and communication students. The faculty is committed to preparing students to become competent professionals in art, media arts, journalism and mass communication, music, speech communication and theatre. FACS offers the Bachelor of Arts degree in communication with concentrations in electronic media, journalism and mass communication, speech and theatre as well as the Bachelor of Fine Arts in art studio with an emphasis in graphic design.

### Bachelor of Arts

**Major in Communication**

**Student Worksheet**

<table>
<thead>
<tr>
<th>General Education Courses</th>
<th>V. Natural Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I. Communication</strong></td>
<td></td>
</tr>
<tr>
<td>_____ English 101 and 102</td>
<td>6</td>
</tr>
<tr>
<td>_____</td>
<td></td>
</tr>
<tr>
<td>_____ Speech 201</td>
<td>3</td>
</tr>
<tr>
<td><strong>II. Mathematics</strong></td>
<td></td>
</tr>
<tr>
<td>_____ Mathematics 120, 121, 126, or appropriate introductory course</td>
<td>3</td>
</tr>
<tr>
<td>_____ Statistics</td>
<td>3</td>
</tr>
<tr>
<td><strong>III. Arts and Humanities</strong></td>
<td></td>
</tr>
<tr>
<td>_____ Fine arts</td>
<td>3</td>
</tr>
<tr>
<td>_____ History 111 or 112</td>
<td>3</td>
</tr>
<tr>
<td>_____ One course selected from the following (but not more than 3 hours in a single discipline in the fine arts): American literature; American studies; art; English literature, linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies</td>
<td>3</td>
</tr>
<tr>
<td><strong>IV. Social and Behavioral Sciences</strong></td>
<td></td>
</tr>
<tr>
<td>_____ Government and International Studies 201 or American Studies 101 or 102</td>
<td>3</td>
</tr>
<tr>
<td>_____ Two courses selected from the following with two disciplines represented: Anthropology; Economics 221, 222; Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201); women's studies 101</td>
<td>6</td>
</tr>
<tr>
<td><strong>VI. Foreign Culture</strong></td>
<td></td>
</tr>
<tr>
<td>_____ Foreign language 101 and 102</td>
<td>6</td>
</tr>
<tr>
<td><strong>VII. Computer Studies</strong></td>
<td></td>
</tr>
<tr>
<td>_____ This requirement may be fulfilled in one of the following ways:</td>
<td>3-4</td>
</tr>
<tr>
<td>❑ Computer Science 138</td>
<td></td>
</tr>
<tr>
<td>❑ a computer science numbered 141 or above</td>
<td></td>
</tr>
<tr>
<td><strong>VIII. Senior Seminar:</strong> see major requirements</td>
<td></td>
</tr>
</tbody>
</table>

**Major Requirements**

All students must complete the following six courses with a minimum grade of "C"

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>_____ SSPH 301: Theories and Principles of Human Communication</td>
<td></td>
</tr>
<tr>
<td>_____ SSPH 340: Voice and Diction</td>
<td></td>
</tr>
<tr>
<td>_____ SJOU 301: Survey of Mass Communication</td>
<td></td>
</tr>
<tr>
<td>_____ STHE 301: Dramatic Theory and Criticism or STHE 385: Theatre History I or STHE 386: Theatre History II</td>
<td></td>
</tr>
<tr>
<td>_____ SJOU 304: Writing for the Media</td>
<td></td>
</tr>
<tr>
<td>_____ SCOM 490: Senior Seminar</td>
<td></td>
</tr>
</tbody>
</table>

Continued on next page
Students must complete the required credit hours from either Group A: Journalism, Group B: Speech, Group C: Theatre or Group D: Electronic Media and earn a minimum grade of C in all courses.

Group A: Theatre
Students must take a minimum of 3 hours from each of the three following categories, an additional 3 hours from either the technical or performance areas, and an additional 9 hours from any of the categories for a total of 21 hours.

History, Theory, Writing and Literature: 3-12
☐ STHE 301: Dramatic Theory and Criticism (if not used to satisfy the Communication core requirement)
☐ STHE 378: Playwriting
☐ STHE 385: Theatre History I (if not used to satisfy the Communication core requirement)
☐ STHE 386: Theatre History II (if not used to satisfy the Communication core requirement)
☐ STHE 405: Shakespeare Survey
☐ STHE 406: Studies in Shakespeare
☐ SEGL 422: Modern Drama

Technical and Production: 3-15
☐ STHE 377: Stagecraft
☐ STHE 379: Lighting Design
☐ STHE 380: Scene Design
☐ STHE 381: Stage Management

Performance: 3-15
☐ STHE 370: Voice for the Actor
☐ STHE 373: Play Directing
☐ STHE 374: Intermediate Acting
☐ STHE 376: Stage Movement
☐ STHE 382: Theatre for Youth
☐ STHE 383: Stage Combat
☐ STHE 401: Classical Styles in Acting
☐ STHE 402: Alternative Styles in Acting
☐ STHE 473: Advanced Play Directing

Note: STHE 398: Selected Topics in Theatre or STHE 399: Internship or Independent Study in Theatre may be used in any category, if appropriate.

Group B: Speech
Students must complete a minimum of 3 hours from the following categories, an additional course from the Skills area and from the Theory area, and one additional course from the category list for a total of 12 credit hours.

Writing: 3
☐ SSPH 333: Advanced Public Speaking
☐ SJOU 334: Writing for Broadcasting
☐ SEGL 318: Writing and Computers

Professional Practices: 3
☐ SJOU 303: Law and Ethics of Mass Media
☐ SSPH 303: Ethics in Human Communication
☐ SCOM 375: Communication Research Methods

Skills: 6
☐ SSPH 310: Interpersonal Communication
☐ SSPH 415: Mediation
☐ SSPH 415L: Mediation Laboratory
☐ SJOU 325: Speech for Radio and Television
☐ SCOM 399: Internship or Independent Study in Mass Communication (may be counted only once)
☐ SSPH 440: Argumentation & Debate
☐ SSPH 441: Debate Laboratory
☐ SIMS 345: Technical Presentation and Communication

Theory: 6
☐ SSPH 315: Conflict Resolution: Application & Strategies
☐ SSPH 398: Topics in Speech Communication (Rhetorical Theory)
☐ SSPH 448: Organizational Communication
☐ SSPH 450: Communicating for Social Change
☐ SIMS 346: Communication and New Technology

One additional course from the above categories 3

Note: SSPH 398: Topics in Speech Communication may be used in any category with approval of advisor.

Group C: Journalism
Students must take a minimum of 3 hours from each of the following four categories and three additional courses from those listed for a total of 21 credit hours.

Writing: 3-9
☐ SJOU 333: Newswriting and Reporting
☐ SJOU 334: Writing for Broadcasting
☐ SJOU 335: Feature Writing

History and Theory: 3-12
☐ SCOM 375: Communication Research Methods
☐ SJOU 302: History of Journalism
☐ SJOU 305: Mass Communication Theory
☐ SJOU 310: Mass Media and Society
☐ SJOU 360: Film Director
☐ SJOU 424: History of American Broadcasting
☐ SJOU 425: History of Film
☐ SJOU 480: Minorities and the Media

Continued on next page
Law and Ethics of the Profession: 3
- SJOU 303: Law and Ethics of Mass Media

Professional Options: 3-12
- SJOU 325: Speech for Radio and Television
- SJOU 326: Motion Picture and Video Techniques
- SJOU 334: Writing for Broadcasting
- SJOU 426: Advanced Video Production
- SCOM 399: Internship or Independent Study in Mass Communication (may be taken twice)
- SIMS 346: Communication and New Technology

Media History & Theory: 6
- SJOU 305: Mass Communication Theory
- SJOU 360: Film Director
- SJOU 424: History of American Broadcasting
- SJOU 425: History of Film
- SJOU 480: Minorities in the Media

Note: SJOU 398: Special Topics in Journalism may be used in any category if appropriate.

Group D: Electronic Media
Students must take a minimum of 3 hours from each of the following categories, an additional 6 hours from professional options, and an additional 3 hours from media history and theory for a total of 18 hours:

Law & Ethics of the Profession: 3
- SJOU 303: Law and Ethics of the Mass Media

Total Hours Required 120

Minor in Speech Communication

Student Worksheet

Required Courses

- SSPH 301: Theories and Principles of Speech Communication 3
- SSPH 303: Ethics in Human Communication or SCOM 375: Communication Research Methods 3
- SSPH 333: Advanced Public Speaking or SSPH 340: Voice and Diction 3
- SJOU 325: Speech for Radio and Television or SIMS 345: Technical Presentation and Communication 3
- SSPH 310: Interpersonal Communication 3 or SSPH 450: Communicating for Social Change
- SSPH 315: Conflict Resolution, 3 or SSPH 448: Organizational Communication or SIMS 346: Communication and Technology
- SSPH 440: Argumentation & Debate or SSPH 415: Mediation 3

Total Hours Required 21

1Minimum grade of C is required for all coursework.
Required Courses $^{1,2,3}$

- STHE 161: Introduction to Theatre Art 3
- STHE 170: Fundamentals in Acting 3
- STHE 177: Criticism or STHE 385: Theatre History I or STHE 386: Theatre History II 3
- STHE 377: Stagecraft 3
- STHE 379: Lighting Design 3
- STHE 380: Scene Design 3
- SATH 105: History of Western Art: Prehistory - Middle Ages 3
- SATH 106: History of Western Art: Renaissance - Present 3
- SATH 205: History of American Art 3
- SATH 206: History of American Art: 1860/Present 3
- SATH 210: African Art 3
- SATH 250: Art History, Study Abroad I 3

Select two courses from the following: 6

- SATH 101: Women and Art: Prehistory - Middle Ages 3
- SATH 304: Southern Folk Art 3
- SATH 306: History of 20th Century Art 3
- SATH 307: Interpreting Art 3
- SATH 350: Art History, Study Abroad II 3
- SATH 398: Selected Topics in Art History 3
- SATH 499: Art History Internship 3

Minimum Hours Required 21

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C is required for all coursework.
3 A minimum of 12 hours of upper division coursework is required.

Minor in Theatre

Student Worksheet

Required Courses $^{1,2,3,4}$

- STHE 161: Introduction to Theatre Art 3
- STHE 170: Fundamentals in Acting 3
- STHE 301: Dramatic Theory and Criticism or STHE 385: Theatre History I or STHE 386: Theatre History II 3
- STHE 377: Stagecraft 3
- STHE 379: Lighting Design 3
- STHE 380: Scene Design 3
- STHE 370: Voice for the Actor 3
- STHE 376: Stage Movement for the Actor or STHE 383: Stage Combat or STHE 373: Fundamentals of Play Directing 3
- STHE 374: Intermediate Acting 3
- STHE 401: Classical Styles in Acting or STHE 402: Alternative Styles in Acting or STHE 378: Playwriting 3

Minimum Hours Required 21

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C is required for all coursework.
3 A minimum of 12 hours of upper division coursework is required.
4 Any course taken to satisfy the requirements for the Communication major may not also be counted toward the requirements for the minor in Theatre.
Bachelor of Fine Arts Major in Art Studio
with an Emphasis in Graphic Design

Student Worksheet

The BFA in Art, emphasis Graphic Design, prepares students for careers in graduate work in the field of graphic design, including illustration and web/electronic design. The Upstate program prepares students for professional practice by integrating the content areas of design theory, production, history, criticism and aesthetics. Upstate coursework provides a foundation in creativity, critical thinking and problem analysis. The curriculum integrates traditional art techniques with industry standards of technology. Graduates of the BFA program are employed in creative departments of corporations, retail establishments, advertising and design firms, publishing and public relations firms. Portfolio review is required for admission to the graphic design program and must be completed by the sophomore year in order for students to continue in the program. Guidelines for portfolio review and submission deadlines may be obtained online, from the USC Upstate Admissions Office and the Department of Fine Arts and Communication Studies.

### General Education Courses

**I. Communication**
- English 101 and 102 6
- Speech 201 3

**II. Mathematics**
- Mathematics 120 or higher 3
- One additional course to be selected from a higher level mathematics course above 120 or logic or statistics 3

**III. Arts and Humanities**
- Art Studio 103 3
- History 111 or 112 3
- One course selected from the following: American literature; American studies; English literature, linguistics, film or writing; history; literature in a foreign language, music; philosophy; religion; speech; theatre; world literature; women's studies 3

**IV. Social and Behavioral Sciences**
- Government and International Studies 201 or American Studies 101 or 102 3
- Two courses from the following, representing two disciplines: Anthropology, Economics 221,222; Geography 101, 103; government and international studies, psychology (except 225), sociology (except 201) 6

**V. Natural Sciences**
- Two courses, including at least one laboratory course, to be selected from the following: Astronomy; biology; chemistry; Geography 201, 202; geology; physics 7

**VI. Foreign Culture**
- Foreign language 102 or higher 3

### Computer Studies
- Computer Science 138 3

### Major Requirements

**Art History**
- SATH 105: Prehistoric-Gothic 3
- SATH 106: Renaissance-Present 3
- SATH 306: History of 20th Century Art and Architecture or with advisor approval another upper-level art history may be substituted for SATH 306 3
- Art history elective 3

**Art Studio**
- SART 104: 3D Design 3
- SART 108: Computer Graphics I 3
- SART 110: Drawing I 3
- SART 206: Illustration I 3
- SART 210: Drawing II 3
- SART 214: Graphic Design I 3
- SART 231: Life Drawing 3
- SART 261: Photo I 3
- SART 318: Interface Design I 3
- SART 314: Graphic Design II 3
- SART 315: Graphic Design III 3
- SART 414: Graphic Design IV 3
- Electives in art studio with advisor approval any 200-level or above SART course not repeated from the requirements 9

### Supporting Courses

- SBAD 350: Principles of Marketing 3
- SJOU 301: Survey of Mass Communication or SJOU 310: Mass Media and Society 3

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\(^1\text{A minimum grade of C is required in major courses.}\)

Continued on next page
**Professional Options**

(Students choose 12 credits from the following list of courses. At least 6 hours must be 300 level and above.)

- SART 205: Digital Art I 3
- SART 207: Printmaking I 3
- SART 211: Painting I 3
- SART 250: Art Study Abroad 3
- SART 305: Digital Art II 3
- SART 306: Illustration II 3
- SART 310: Drawing III 3
- SART 311: Painting II 3
- SART 312: Painting III 3
- SART 350: Art Study Abroad II 3
- SART 361: Photo II 3
- SART 391: Digital Animation 3
- SART 410: Drawing IV 3
- SART 418: Interface II 3
- SART 416: Photo III 3
- SART 499: Art Studio Internship 3

**Senior Seminar**

- SART 489: Senior Portfolio Development 3
- SART 490: Senior Seminar Graphic Design 3

**Total Hours Required** 127

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**Bachelor of Fine Arts in Art Studio with Emphasis in Graphic Design**

**Recommended Curriculum Schedule**

**Portfolio Review for acceptance into major.**

**Freshman Year—Fall**
- *SART 104-3D Design
- *SART 110-Draw I
- SATH 105-Art History
- English 101
- Mathematics

**Freshman Year—Spring**
- *SART 103-2D Design
- *SART 108-Computer Graphics I
- SATH 106-Art History
- English 102
- Computer 138
- General Education (Group III)

**Sophomore Year—Fall**
- SART 203-Color and Composition
- SART 214-Graphic Design I
- SATH 306-Art History
- Science (Group V)
- Foreign Culture

**Sophomore Year—Spring**
- SART 210-Draw II
- SART 314-Graphic Design II
- Art History Elective
- Mathematics
- General Education IV
- Government or American Studies (Group IV)

**Sophomore Year—Summer**
- SART 231-Life Drawing

**Junior Year—Fall**
- SART 206-Illustration I
- SART 315-Graphic Design III
- SART 318-Interface Design I
- Science
- Speech 201

**Junior Year—Spring**
- SART 261-Photo I
- SART 414 Graphic Design IV
- SART Professional Option Course
- General Education (Group III)
- General Education (Group IV)

**Senior Year—Fall**
- SART 489-Senior Portfolio Development
- SART Professional Option Courses (2)
- Art Elective
- Supporting Course

**Senior Year—Spring**
- SART 490-Senior Seminar Graphic Design
- SART Professional Option Course
- Art Elective
- Support Course
- General Education (Group IV)

*should be taken in year I
## Minor in Conflict Resolution\(^1,2,3,4\)

**Student Worksheet**

### Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSPH 315:</td>
<td>Conflict Resolution: Strategies and Applications</td>
<td>3</td>
</tr>
<tr>
<td>SSPH 415:</td>
<td>Mediation</td>
<td>3</td>
</tr>
<tr>
<td>SSPH 415L:</td>
<td>Mediation Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>Students must complete 12 credit hours from either:</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Group A: Interpersonal Relations</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SSPH 448: Organizational Communication (Prerequisite: SSPH 201)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPSY 307: Social Psychology (Prerequisite: SPSY 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPSY 311: Industrial and Organizational Psychology (Prerequisite: SPSY 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPSY 420: Psychology of Men (Prerequisite: SPSY 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPSY 442: Psychology of Women (Prerequisite: SPSY 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SSOC 341: Sociology of Families (Prerequisite: SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SSOC 381: Sociology of Aging (Prerequisite: SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SSOC 433: Race and Ethnic Relations (Prerequisite: SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SSOC 435: Sociology of Women (Prerequisite: SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SBAD 377: Advanced Organizational Behavior (Prerequisites: Junior Standing and SBAD 371)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Group B: Workplace Relations</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SSOC 372: Community Organization (Prerequisite: SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SSOC 471: Sociology of Organizations and Work (Prerequisite: SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SSOC 441: Sociology of Education (Prerequisite: SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPSY 311: Industrial and Organizational Psychology (Prerequisite: SPSY 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SNPA 301: Nonprofit Sector in the United States (Prerequisite: Sophomore Standing)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SNPA 302: Introduction to Nonprofit Administration (Prerequisite: SNPA 301 or consent of instructor)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SBAD 347: Legal Environment of Business (Prerequisite: Junior Standing)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SBAD 348: Issues in Commercial Law (Prerequisites: Junior Standing and SBAD 347)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SBAD 371: Organizational Management &amp; Behavior (Prerequisite: Junior Standing)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SBAD 374: Management of Human Resources (Prerequisite: Junior Standing)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Group C: Legal/Law Relations</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCRJ 310: Policing in America (Prerequisite: SCRJ 101 or SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCRJ 330: Institutional Corrections (Prerequisite: SCRJ 101 or SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCRJ 333: Community-Based Corrections (Prerequisite: SCRJ 101 or SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCRJ 470: Criminal Justice Management and Organizations (Prerequisite: SCRJ 101 or SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCRJ 472: Policing: Theories and Programs (Prerequisite: SCRJ 310)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SSOC 431: Social Inequality (Prerequisite: SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SSOC 433: Race and Ethnic Relations (Prerequisite: SSOC 101)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SBAD 347: Legal Environment of Business (Prerequisite: Junior Standing)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SBAD 348: Issues in Commercial Law (Prerequisites: Junior Standing and SBAD 347)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

---

1. Up to 6 hours of General Education (less than 300 level) may be used to satisfy requirements of a minor.

2. Minimum grade of C is required for all coursework.

3. A minimum of 12 hours of upper division coursework is required.

4. Students may not use a course to fulfill a major and minor course requirement.

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**Total Hours Required** 19
Minor in Jazz Studies\(^1,2,3\)

**Student Worksheet**

<table>
<thead>
<tr>
<th>Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>_____ SMUS 310: Jazz History</td>
<td>3</td>
</tr>
<tr>
<td>_____ SMUS 325: Jazz Theory</td>
<td>3</td>
</tr>
<tr>
<td>_____ SMUS 127 (1) and/or SMUS 327: Jazz Band (1)</td>
<td>Total 3</td>
</tr>
<tr>
<td>_____ SMUS 130 and/or 330: Applied Music</td>
<td>3</td>
</tr>
<tr>
<td>_____ SMUS 345. Jazz Improvisation I</td>
<td>3</td>
</tr>
<tr>
<td>_____ SMUS 346: Jazz Improvisation II</td>
<td>3</td>
</tr>
<tr>
<td>_____ SMUS 398: Selected Topics in Music</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours Required** 21

\(^1\) Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

\(^2\) Minimum grade of C is required for all coursework.

\(^3\) A minimum of 12 hours of upper division coursework is required.

**Converse College Music Courses available to USC Upstate students**

The University of South Carolina Upstate has created a partnership with the Carrol McDaniel Petrie School of Music at Converse College to allow Upstate students to enroll in selected music courses. Students interested in taking courses in music theory, history or performance studies should contact the chair of the Fine Arts and Communication Studies Department at USC Upstate. Upon permission of both campuses, students may enroll in courses. Additional fees and auditions are required.
### General Education Courses

#### I. Communication
- English 101 and 102 6
- Speech 201 3

#### II. Mathematics
- Two courses selected from 6
  - Mathematics 120, 121, or 126; another mathematics course above 126; statistics; or logic 205 or above

#### III. Arts and Humanities
- Fine arts 2 3
- History 111 3
- Any 200-level English 3

#### IV. Social and Behavioral Sciences
- Government and International Studies 201 or American Studies 101 or 102 3
- Two courses selected from 6
  - the following with two disciplines represented:
    - Anthropology; Economics 221, 222;
    - Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201);
    - women's studies

#### V. Natural Sciences
- Two courses, including 7-8
  - at least one laboratory course, from one or more of the following:
    - astronomy; biology; chemistry;
    - geography 201, 202; geology; physics

#### VI. Foreign Culture
- Foreign language 102, 121 3 or above, based on placement testing

#### VII. Computer Studies
- Computer Science 138 or a computer science numbered 141 or above 3-4

### Major Requirements 4

#### Core Courses 21
- The following courses are required for all majors:
  - Shakespeare 3
  - Ethnic Studies in Literature 3
  - Any linguistics course 300 or above 3
  - Any writing course 300 or above 3
  - English 459, 482, or 483 3

#### Genre Studies 6
- Choose 2 courses from the following:
  - Development of the Novel 3
  - Development of Short Fiction 3
  - Development of Poetry 3
  - Development of Drama 3

Choose any four additional 12
300 or 400 level English courses

or

An Area of Emphasis, four additional 12
300 or 400 level English courses in one of these fields: American literature, British literature, film, creative or applied writing

- English Senior Seminar 3

---

1. Statistics is recommended for majors who plan an Applied Writing Emphasis
2. Art 230 is recommended for majors who plan an Applied Writing Emphasis.
3. English 208 or English 245 is recommended for majors who plan a Writing Emphasis.
4. A minimum grade of C is required.
5. English 439 is required for majors who select the Film Emphasis. English 482 is required for majors who select the Film Emphasis.

---

continued on next page
### Minor in English

#### Student Worksheet

Courses Required for the Minor¹,²,³,⁴,⁵

- **Two of the following:** 6

**Total Hours Required** 18

### Electives

- **3-11**

**Total Hours Required** 120

### Supporting Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 295⁶</td>
<td>3</td>
</tr>
<tr>
<td>English 301⁶</td>
<td>3</td>
</tr>
<tr>
<td>History 112</td>
<td>3</td>
</tr>
<tr>
<td>Foreign language 201 and 202 (or above)</td>
<td>6</td>
</tr>
</tbody>
</table>

**Total** 15

A minimum grade of C is required.

### Cognate or Minor⁴ (in consultation with advisor)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total** 12-18

### Supporting Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing</td>
<td></td>
</tr>
<tr>
<td>SEGL 308, 318, 345, 346, 368, 370, 371, 373, 374, 459, 468</td>
<td></td>
</tr>
<tr>
<td>Literature</td>
<td></td>
</tr>
<tr>
<td>British: SEGL 400, 401, 405, 406, 408, 409, 411, 417, 419, 423, 424</td>
<td></td>
</tr>
<tr>
<td>Literary History</td>
<td></td>
</tr>
<tr>
<td>SEGL 301, 319, 320, 329, 330, 350, 483</td>
<td></td>
</tr>
<tr>
<td>Literature and Culture</td>
<td></td>
</tr>
<tr>
<td>SEGL 307, 322, 422, 436, 437, 484, 485</td>
<td></td>
</tr>
<tr>
<td>Language/Linguistics</td>
<td></td>
</tr>
<tr>
<td>SEGL 451, 453, 455, 459</td>
<td></td>
</tr>
<tr>
<td>Film</td>
<td></td>
</tr>
<tr>
<td>SEGL 341, 342, 478, 479, 480, 481, 482</td>
<td></td>
</tr>
</tbody>
</table>

**Total** 12

### Electives

- **3-11**

**Total Hours Required** 120

---

¹ Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

² Minimum grade of C is required for all coursework.

³ A minimum of 12 hours of upper division coursework is required.

⁴ With approval, students may apply relevant SEGL special topics courses, one-time only courses, internships, and independent studies to the minor.

⁵ A course taken in the minor cannot also be counted toward the major.

⁶ A minimum grade of C is required.
## Minor in International Studies 1,2

**Student Worksheet**

<table>
<thead>
<tr>
<th><strong>General requirement</strong></th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select one from:</td>
<td></td>
</tr>
<tr>
<td>SGIS 310: International Politics</td>
<td></td>
</tr>
<tr>
<td>SGIS 320: Comparative Politics</td>
<td></td>
</tr>
<tr>
<td>SGIS 330: International Organizations</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Language requirement</strong></th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two courses (201 and 202) of either French, German or Spanish</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Other required courses</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>At least one course in each of the following areas:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>History</strong></th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any 300- or 400-level history course examining an international topic or country other than the United States</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Culture &amp; Cultural Understanding</strong></th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSPN 204: Latin American Culture</td>
<td></td>
</tr>
<tr>
<td>SFRN 204: French Culture</td>
<td></td>
</tr>
<tr>
<td>SGRM 204: German Culture</td>
<td></td>
</tr>
<tr>
<td>or any other appropriate course approved by advisor and the director of Interdisciplinary Studies</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Global Issues</strong></th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCRI 471: Comparative Criminal Justice Systems</td>
<td></td>
</tr>
<tr>
<td>SGIS 326: Middle East Politics</td>
<td></td>
</tr>
<tr>
<td>SGIS 327: East Asian Politics</td>
<td></td>
</tr>
<tr>
<td>SGIS 380: Environmental Policy</td>
<td></td>
</tr>
<tr>
<td>SGIS 420: Women and Politics: A Global Perspective</td>
<td></td>
</tr>
<tr>
<td>SGIS 460: International Law</td>
<td></td>
</tr>
<tr>
<td>SSOC 375: Population Dynamics</td>
<td></td>
</tr>
<tr>
<td>SSOC 474: Social Change</td>
<td></td>
</tr>
<tr>
<td>or any other appropriate course approved by advisor and the director of Interdisciplinary Studies</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Experiential Learning</strong></th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opportunity</td>
<td></td>
</tr>
<tr>
<td>Independent Study, Internship, Study Abroad or some other opportunity approved by advisor and the director of Interdisciplinary Studies</td>
<td></td>
</tr>
</tbody>
</table>

| **Total Hours Required** | 18-21 |

---

1Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

2Minimum grade of C is required for all coursework.

3This minor requires language proficiency at the 202 level or above. No language courses below the 201 level count toward the minor. Students may take courses through the 202 level or attempt a placement test in any foreign language. Students who test at the 201 level must take 202. Students who have already completed 202 or test at the 202 level have two options: take an additional language course (including culture course taught in a foreign language, conversation course, translation course, etc.) or take an additional course from the accepted courses for the minor.

4Students exempt from the language requirement will need 18 hours. Otherwise the requirement will be 21 hours.
Minor in Film Studies1,2,3,4,5

Student Worksheet

Required Courses  

6

- SEGL 240: Introduction to Film
- SJOU 425: History of Film

Four courses from the following:  

12

- SEGL 341: Literature and Film
- SEGL 342: Film Genre
- SEGL 478: Screenwriting
- SEGL 479: Non-fiction Film
- SEGL 480: Interdisciplinary Approaches to Film
- SEGL 481: Identity in Literature and Film
- SEGL 482: Film Theory and Criticism
- SJOU 326: Motion Picture and Video Techniques
- SJOU 360: Film Directors
- SJOU 426: Advanced Video Production

Total Hours Required  

18

1Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2Minimum grade of C is required for all coursework.
3A minimum of 12 hours of upper-division coursework is required.
4With approval of advisor, students may apply relevant courses if the topic relates to film; special topic courses; one-time only course, SCOM 399 internships; and independent studies to the minor.
5A course taken in the minor cannot also be counted toward the major.
Minor in French

**Student Worksheet**

The minor in French will require 18 hours with 12 hours of upper division courses: 3 credit hours from one of the following courses: SFRN 202, SFRN 204, SFRN 210 (Can be exempted by placement test or consent of the instructor); 15-18 credit hours from the 300 level French courses or above.

<table>
<thead>
<tr>
<th>One of the following (May be exempted by placement test or consent of instructor):</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>_____ French 202: Intermediate French</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 204: French Culture</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 210: French</td>
<td>3</td>
</tr>
<tr>
<td>Oral Communication</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Five (or six if 200-level exempted) of the following:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>_____ French 308: Business French</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 309: French Grammar and Composition</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 310: French Conversation</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 320: French Civilization</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 330: Survey of French Literature I</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 331: Survey of French Literature II</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 350: French Studies Abroad</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 398: Topics in French Language or Literature</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 399: Independent Study or Internship</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 402: Masterpieces of French Drama</td>
<td>3</td>
</tr>
<tr>
<td>_____ French 403: Masterpieces of the French Novel</td>
<td>3</td>
</tr>
</tbody>
</table>

| Total Hours Required | 18 |

1A minimum grade of C is required.
## Minor in German Studies

*Student Worksheet*

The minor in German Studies will require a minimum of 18 hours with 12 hours of upper division courses: 6 credit hours from SGRM 202 and SGRM 210; 12 credit hours from SGRM 204 or 300 level German courses.

### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>German 202: Intermediate German</td>
<td>3</td>
</tr>
<tr>
<td>German 210: German Oral Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

### Four of the Following

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>German 204: German Culture</td>
<td>3</td>
</tr>
<tr>
<td>German 250 or 350: Selected German Studies Abroad</td>
<td>3</td>
</tr>
<tr>
<td>German 308: Business German</td>
<td>3</td>
</tr>
<tr>
<td>German 310: German Conversation</td>
<td>3</td>
</tr>
</tbody>
</table>

### Total Hours Required

**18**

---

*A minimum grade of C is required.*
# Bachelor of Arts
## Major in Spanish

### Student Worksheet

<table>
<thead>
<tr>
<th>General Education Courses</th>
<th>VIII. Senior Seminar: see major requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Communication</td>
<td></td>
</tr>
<tr>
<td>English 101 and 102</td>
<td></td>
</tr>
<tr>
<td>Speech 201</td>
<td></td>
</tr>
<tr>
<td>II. Mathematics</td>
<td></td>
</tr>
<tr>
<td>Mathematics 120, 121, 126, or appropriate introductory course</td>
<td>3</td>
</tr>
<tr>
<td>One additional course to be selected from a higher level mathematics course above 126, logic, or statistics</td>
<td>3</td>
</tr>
<tr>
<td>III. Arts and Humanities</td>
<td></td>
</tr>
<tr>
<td>Fine arts</td>
<td>3</td>
</tr>
<tr>
<td>History 111</td>
<td>3</td>
</tr>
<tr>
<td>One course selected from the following (but not more than 3 hours in a single discipline in the fine arts): American literature; American studies; art; English literature, linguistics, film or writing; history; music; philosophy; religion; speech; theatre; world literature; women's studies</td>
<td>3</td>
</tr>
<tr>
<td>IV. Social and Behavioral Sciences</td>
<td></td>
</tr>
<tr>
<td>Government and International Studies 201 or American Studies 101 or 102</td>
<td>3</td>
</tr>
<tr>
<td>Geography 121</td>
<td>4</td>
</tr>
<tr>
<td>One course selected from the following: Anthropology; Economics 221, 222; government and international studies; psychology (except 225); sociology (except 201); women's studies</td>
<td>3</td>
</tr>
<tr>
<td>V. Natural Sciences</td>
<td></td>
</tr>
<tr>
<td>Two courses, including at least 7-8 one laboratory course, to be selected from one or more of the following: astronomy; biology; chemistry; geography 201, 202; geology; physics</td>
<td></td>
</tr>
<tr>
<td>VI. Foreign Culture</td>
<td>3</td>
</tr>
<tr>
<td>History 112</td>
<td></td>
</tr>
<tr>
<td>VII. Computer Studies</td>
<td>3</td>
</tr>
<tr>
<td>This requirement may be fulfilled in one of the following ways:</td>
<td></td>
</tr>
<tr>
<td>- Computer Science 138</td>
<td></td>
</tr>
<tr>
<td>- A computer science numbered 140 or above</td>
<td></td>
</tr>
<tr>
<td>VIII. Major Requirements</td>
<td></td>
</tr>
<tr>
<td>Spanish 321: Latin American Civilization</td>
<td>3</td>
</tr>
<tr>
<td>One of the following: Spanish 210: Spanish Oral Communication</td>
<td>3 - 6</td>
</tr>
<tr>
<td>Spanish 310: Spanish Conversation</td>
<td></td>
</tr>
<tr>
<td>Spanish 315: Spanish for the Professions</td>
<td></td>
</tr>
<tr>
<td>Spanish 250 or 350: Selected Spanish Studies Abroad</td>
<td></td>
</tr>
<tr>
<td>Spanish 309: Spanish Grammar and Composition or Spanish 308: Business Spanish</td>
<td>3</td>
</tr>
<tr>
<td>Spanish 320: Spanish Civilization</td>
<td>3</td>
</tr>
<tr>
<td>Spanish 330: Survey</td>
<td>3</td>
</tr>
<tr>
<td>of Spanish Literature I</td>
<td></td>
</tr>
<tr>
<td>Spanish 331: Survey</td>
<td>3</td>
</tr>
<tr>
<td>of Spanish Literature II</td>
<td></td>
</tr>
<tr>
<td>Spanish 332: Survey</td>
<td>3</td>
</tr>
<tr>
<td>of Spanish American Literature I</td>
<td></td>
</tr>
<tr>
<td>Spanish 333: Survey</td>
<td>3</td>
</tr>
<tr>
<td>of Spanish American Literature II</td>
<td></td>
</tr>
<tr>
<td>English 451: Introduction to the Study of Language</td>
<td>3</td>
</tr>
<tr>
<td>Spanish 453: Introduction to Romance Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>Spanish 490: Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>VIII. Cognate1 (consultation with advisor)</td>
<td>12</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Supporting Courses</th>
<th>9-11</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Electives</th>
<th>12-19</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Hours Required</th>
<th>120</th>
</tr>
</thead>
</table>

1. A minimum grade of C is required.
The minor in Spanish will require 18 hours with 12 hours of upper division courses: 3 credit hours from one of the following courses: SSPN 202, SSPN 204, SSPN 210 (Can be exempted by placement test or consent of the instructor); 15-18 credit hours from the 300 level courses.

One of the following (May be exempted by placement test or consent of instructor):

- Spanish 202: Intermediate Spanish 3
- Spanish 204: Latin American Culture 3
- Spanish 210: Oral Communication 3

Five (or six if 200 level exempted) of the following:

- Spanish 308: Business Spanish 3
- Spanish 309: Spanish Grammar and Composition 3
- Spanish 310: Spanish Conversation 3
- Spanish 315: Spanish for the Professions 3
- Spanish 320: Spanish Civilization 3
- Spanish 321: Latin American Civilization 3
- Spanish 330: Survey of Spanish Literature I 3
- Spanish 331: Survey of Spanish Literature II 3
- Spanish 332: Survey of Spanish American Literature I 3
- Spanish 333: Survey of Spanish American Literature II 3
- Spanish 335: Selected Spanish Studies Abroad 3
- Spanish 398: Topics in Spanish Language or Literature 3
- Spanish 399: Independent Study or Internship 3

Total Hours Required 18

1A minimum grade of C is required.
Department of Informatics

An effective information professional must have knowledge of the acquisition and application of information as well as knowledge of the use of hardware and software. The orientation of information management in many organizations is changing in the direction of greater user involvement. Consequently, information managers, rather than serving as technical custodians of computer hardware entities, now function more as agents between information resources and end-users. Additionally, decentralization of information technology and downsizing of hardware from mainframe processing to networked end-user desktops, has further led to a fundamental change in the traditional role of the information manager and the function of information processing systems within many organizations. A primary function of information resources management is to promote information as a major resource, with information processing technology as the ultimate tool for the processing, distribution, and integration of information and its use in various organizational functions.

The Bachelor of Arts in Information Management and Systems is a multidisciplinary degree, integrating an understanding of computer technology, information processing technology, telecommunications, discipline-specific data, information administration, and an ability to recognize relationships between technical systems and social structures. The degree program will prepare graduates to design, implement, and manage information processing systems and use information and information technology to solve problems in healthcare, industry, government agencies, and educational institutions. Students completing the information management and systems degree will have a comprehensive understanding of the complex technologies that permeate modern organizations, and will be capable of understanding, evaluating, and integrating emerging information technologies to meet the needs of multiple organizations. As a result, graduates of the program will be positioned at the forefront of information creation, access, analysis, and dissemination, and they will be prepared for existing professions and for stretching boundaries to include new and emerging specialties.

Preparation will emphasize basic quantitative and qualitative techniques, business functions, effective communication skills, and proactive in team interactions. The curriculum for the B. A. in Information Management and Systems includes 54-57 hours in general education, support, and elective courses, thirty hours in the information technology core and informatics, twelve hours in digital media coursework, eighteen hours in a concentration area, and six hours of capstone courses including senior seminar and an opportunity for experiential learning or internship. The purpose of the informatics concentration area is to provide instruction in the application of technology in one of four fields: healthcare, media and communication, education, and business. Information professionals completing this program will be educated in a unique multidisciplinary environment, integrating traditional technical approaches to information management with information fluency within a specific disciplinary context.

Bachelor of Arts

Major in Information Management and Systems

Student Worksheet

General Education Requirements

<table>
<thead>
<tr>
<th>I. Communication</th>
<th>II. Mathematics</th>
<th>III. Arts and Humanities</th>
<th>IV. Social and Behavioral Sciences</th>
<th>V. Natural Sciences</th>
<th>VI. Foreign Culture</th>
<th>VII. Computer Studies</th>
<th>VIII. Senior Seminar</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101 and 102</td>
<td>Mathematics 121 or higher</td>
<td>Fine Arts</td>
<td>Government and International Studies 201 or American Studies 101 or 102</td>
<td>Two courses, including at least one laboratory course, to be selected from one or more of the following: astronomy; biology; chemistry; Geography 201, 202; geology; physics</td>
<td>Two courses, including at least one laboratory course, to be selected from one or more of the following: astronomy; biology; chemistry; Geography 201, 202; geology; physics</td>
<td>Computer Science 138 or above</td>
<td>(See major requirements)</td>
</tr>
<tr>
<td>Speech 201</td>
<td>(except SMTH 202 and SMTH 315)</td>
<td>History 111 or 112</td>
<td>Two courses selected from the following with two disciplines represented: anthropology; Economics 221, 222; Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201)</td>
<td>(except SMTH 202 and SMTH 315)</td>
<td>(except SMTH 202 and SMTH 315)</td>
<td>(See major requirements)</td>
<td>(See major requirements)</td>
</tr>
<tr>
<td></td>
<td>Statistics</td>
<td>Philosophy 211, 310, 311, or 321</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>7-8</td>
<td>3-4</td>
<td>3</td>
<td>6</td>
</tr>
</tbody>
</table>

Continued on next page
### Major Requirements

<table>
<thead>
<tr>
<th>Information Technology Core</th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Foundation</strong></td>
<td></td>
</tr>
<tr>
<td>SIMS 201: Concepts of</td>
<td>3</td>
</tr>
<tr>
<td>Information Management and</td>
<td></td>
</tr>
<tr>
<td>Systems</td>
<td></td>
</tr>
<tr>
<td>SCSC 139: Visual BASIC</td>
<td>3</td>
</tr>
<tr>
<td>for Non-Majors I</td>
<td></td>
</tr>
<tr>
<td>SIMS 211: Microcomputer</td>
<td>3</td>
</tr>
<tr>
<td>Organization</td>
<td></td>
</tr>
<tr>
<td>SIMS 303: Organizational</td>
<td>3</td>
</tr>
<tr>
<td>Informatics</td>
<td></td>
</tr>
<tr>
<td>SIMS 305: Social Informatics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Networking Technology</strong></td>
<td></td>
</tr>
<tr>
<td>SCSC 315: Networking Technology</td>
<td>3</td>
</tr>
<tr>
<td>SIMS 415: E-Commerce and the Internet</td>
<td>3</td>
</tr>
<tr>
<td><strong>Database Technology</strong></td>
<td></td>
</tr>
<tr>
<td>SCSC 325: Fundamentals of</td>
<td>3</td>
</tr>
<tr>
<td>Relational Databases</td>
<td></td>
</tr>
<tr>
<td>SIMS 421: Data Warehousing</td>
<td>3</td>
</tr>
<tr>
<td>and Decision Support Systems Technology</td>
<td></td>
</tr>
<tr>
<td><strong>IT Management</strong></td>
<td>3</td>
</tr>
<tr>
<td>SIMS 441: IT Project Management</td>
<td></td>
</tr>
<tr>
<td>**Digital Media and</td>
<td>12</td>
</tr>
<tr>
<td>Communication Core**</td>
<td></td>
</tr>
<tr>
<td>SEGL 245: Professional Writing</td>
<td>3</td>
</tr>
<tr>
<td>SIMS 345: Technical Presentation</td>
<td>3</td>
</tr>
<tr>
<td>SIMS 346: Communication and New Technology</td>
<td>3</td>
</tr>
<tr>
<td>SIMS 347: Web page Construction</td>
<td>3</td>
</tr>
<tr>
<td><strong>Capstone Courses (6)</strong></td>
<td></td>
</tr>
<tr>
<td>SIMS 498: Experiential Learning</td>
<td>3</td>
</tr>
<tr>
<td>or SIMS 399: Independent Study or SIMS 496: Special Topics in Informatics or SHIM 496: Special Topics in Healthcare</td>
<td></td>
</tr>
<tr>
<td>SIMS 499: Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td><strong>Application Areas</strong></td>
<td>18</td>
</tr>
<tr>
<td>(Student chooses one)**</td>
<td></td>
</tr>
<tr>
<td><strong>Business Informatics</strong></td>
<td></td>
</tr>
<tr>
<td>SBAD 225: Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>SBAD 226: Managerial Accounting</td>
<td></td>
</tr>
<tr>
<td>SBAD 390: Business Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>SBAD 371: Organizational Management and Behavior</td>
<td>3</td>
</tr>
<tr>
<td>Choose two upper level business or economics courses</td>
<td>6</td>
</tr>
</tbody>
</table>

Choose four courses from the following:

- SSPH 303: Ethics in Communication 3
- SSPH 310: Interpersonal Communication 3
- SSPH 315: Conflict Resolution 3
- SSPH 333: Advanced Public Speaking 3
- SSPH 448: Organizational Communication 3
- SSPH 450: Communication for Social Change 3
- SJOU 303: Law and Ethics of the Mass Media 3
- SJOU 310: Mass Media and Society 3
- SJOU 326: Motion Picture and Video Techniques 3
- SJOU 328: Public Relations and Persuasion 3
- SEGL 318: Writing and Computers of the Mass Media 3
- SEGL 345: Advanced Professional Writing 3
- SEGL 346: Technical Writing 3

**Education Informatics** 18

- SEDF 210: Foundations in Education 3
- SEDF 333: Educational Development of the Lifelong Learner 3
- SEDF 341: Educational Procedures for Exceptional Children 3
- SEDT 420: Information Systems in Education 3
- SEDT 430: Instructional Design and Methods for Information Systems Training 3
- SEDT 497: Information Systems Education Internship 3

**Healthcare Informatics** 18

- SHIM 201: Understanding Healthcare Organizations 3
- SHIM 301: Healthcare Information Systems 3
- SHIM 302: Information Trends in Healthcare Systems 3
- SHIM 450: Healthcare Database Systems and Information Retrieval 3
- SHIM 412: Ethics and Risk Management in Healthcare Info Syst 3
- SHIM 413: Network Applications for Healthcare Information Systems 3

**Supporting Course** 3

- Cultural Studies selected with approval of advisor

**Electives** 5-6

**Total Hours Required** 120-123

---

1. A minimum grade of C is required.
### Mathematics and Computer Science

The Division of Mathematics and Computer Science in the College of Arts and Sciences offers the Bachelor of Science degree in mathematics and the Bachelor of Arts in computer information systems and Bachelor of Science degree in computer science (ABET accredited). Minors are offered in mathematics and computer science.

### Bachelor of Science

**Major in Mathematics**

**Student Worksheet**

<table>
<thead>
<tr>
<th>General Education Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I. Communication</strong></td>
<td></td>
</tr>
<tr>
<td>English 101 and 102</td>
<td>6</td>
</tr>
<tr>
<td>Speech 201</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mathematics</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 143, 144</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Arts and Humanities</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine arts</td>
<td>3</td>
</tr>
<tr>
<td>History 111 or 112</td>
<td>3</td>
</tr>
</tbody>
</table>

**Pure Concentration:**

- One course selected from the following: American literature; American studies; art; English literature, linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies

**Computation Concentration:**

- Philosophy 310 or 311 | 3 |

<table>
<thead>
<tr>
<th>Social and Behavioral Sciences</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Government and International Studies 201 or American Studies 101 or 102</td>
<td>3</td>
</tr>
<tr>
<td>Two courses selected from the following with two disciplines represented: Anthropology; Economics 221, 222; Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201)</td>
<td>6</td>
</tr>
</tbody>
</table>

**V. Natural Sciences**

- Biology 101, 102; or Chemistry 111, 112; or Physics 211, 212 | 8 |

<table>
<thead>
<tr>
<th>Foreign Culture</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign language 101</td>
<td>3</td>
</tr>
</tbody>
</table>

**Computation Concentration:**

- One course from among the following: Anthropology 102; art; Economics 503; English 275, 319, 322, 423; Geography 121, 212, 340; Government and International Studies 310, 491; History 112, 321, 341, 351, 352; any foreign language except 103; or Religion 103

<table>
<thead>
<tr>
<th>VII. Computer Studies</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science 200</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VIII. Senior Seminar</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics or Computer Science 599</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Requirements**

- Mathematics 340: Mathematical Structure and Proof | 3 |
- Mathematics 344: Matrix Algebra | 3 |
- Mathematics 512: Probability and Statistics | 3 |

**Pure Concentration:**

- Mathematics 346: Introduction to Modern Algebra | 3 |
- Mathematics 354: Real Analysis I | 3 |

- Two of Mathematics 544, 546, 554: Linear Algebra, Algebraic Structures, Real Analysis II | 3 |
- Mathematics | 3 |
- Mathematics | 3 |

- Two additional 400 level or higher mathematics courses: | 3 |
- Mathematics | 3 |
- Mathematics | 3 |

**Computation Concentration:**

Mathematics 346: Introduction to Modern Algebra or Mathematics 354: Real Analysis I | 3 |

Five approved Math and/or Computer Science courses: One 300-level or higher, and four 400-level or higher | 3 |

Continued on next page
Cognate or Minor 12-18

Pure concentration: Cognate courses totaling 12 hours require approval by major advisor. Minors may require 18-21 hours, of which 6 hours may be applied toward general education requirements.

Computation Concentration: Computer Science III (SCS 321); Design and Analysis of Algorithms (SCSC 421); and two additional Computer Science courses. Of the additional courses, one must be a 300-500 level course and one must be in a second programming language; both require approval by major advisor.3

Supporting Courses 19

- Mathematics 198: Seminar in Strategies of Problem Solving 1
- Mathematics 243: Calculus III 3
- Mathematics 244: Calculus IV 3
- Mathematics 245: Elementary Differential Equations I 3
- Computer Science 300: Computer Science II 3
- Computer Science 560: Numerical Analysis 3

Electives 6-12

Total Hours Required 120

Minor in Mathematics 1

Student Worksheet

The mathematics minor may be utilized by students in any major.

Mathematics (General Education Requirement) 6

- Mathematics 143 3
- Mathematics 144 3

Minor Requirements 15

- 15 hours of coursework in courses numbered 243 or above

Total Hours Required 21

1A minimum grade of C is required.
### Bachelor of Arts
Major in Computer Information Systems

**Student Worksheet**

<table>
<thead>
<tr>
<th>General Education Requirements</th>
<th>Major Requirements¹ (33)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I. Communication</strong></td>
<td>SCSC 234: Visual BASIC Programming or SCSC 238: C++ Programming</td>
</tr>
<tr>
<td>English 101 and 102 6</td>
<td>SCSC 300: Computer Science II 3</td>
</tr>
<tr>
<td></td>
<td>SCSC 311: Information Systems 3</td>
</tr>
<tr>
<td></td>
<td>Logic 207 or 208 3</td>
</tr>
<tr>
<td>Speech 201 3</td>
<td>SCSC 321: Computer Science III 3</td>
</tr>
<tr>
<td><strong>II. Mathematics¹</strong></td>
<td>SCSC 412: Computer Networks I 3</td>
</tr>
<tr>
<td>Mathematics 126 (or higher) or</td>
<td>SCSC 440: Object Oriented Systems Analysis and Design 3</td>
</tr>
<tr>
<td>Logic 207 or 208</td>
<td>SCSC 450: E- Business Web Application Development 3</td>
</tr>
<tr>
<td>Mathematics 174 3</td>
<td>SCSC 455: Computer Security 3</td>
</tr>
<tr>
<td><strong>III. Arts and Humanities</strong></td>
<td>SCSC 520: Database System Design 3</td>
</tr>
<tr>
<td>Fine arts 3</td>
<td>Two SCSC 300 level or above courses for majors 6</td>
</tr>
<tr>
<td>History 111 or 112 3</td>
<td><strong>Cognate¹ (12)</strong></td>
</tr>
<tr>
<td>Philosophy 311 or 321 3</td>
<td>Business Administration 371 3</td>
</tr>
<tr>
<td><strong>IV. Social and Behavioral Sciences</strong></td>
<td>Business Administration 390 3</td>
</tr>
<tr>
<td>Government and International Studies 201 or American Studies 101 or 102 3</td>
<td></td>
</tr>
<tr>
<td>Economics 221 3</td>
<td>Two additional upper level Business Administration courses: 6</td>
</tr>
<tr>
<td>One course selected from</td>
<td><strong>Supporting Courses¹ (15)</strong></td>
</tr>
<tr>
<td>one of the following:</td>
<td>Business Administration 225 3</td>
</tr>
<tr>
<td>Anthropology; Economics 222;</td>
<td>Business Administration 226 3</td>
</tr>
<tr>
<td>Geography 101, 103; government</td>
<td>One course selected from: 3</td>
</tr>
<tr>
<td>and international studies;</td>
<td>SEG 245, 252, SJOU 301, 304, 335 3</td>
</tr>
<tr>
<td>psychology (except 225);</td>
<td>Mathematics 127, 102 6</td>
</tr>
<tr>
<td>sociology (except 201)</td>
<td><strong>Electives</strong> 10-11</td>
</tr>
<tr>
<td><strong>V. Natural Sciences</strong></td>
<td><strong>Total Hours Required</strong> 120</td>
</tr>
<tr>
<td>Two courses, including one lab,</td>
<td>SCSC 599: Senior Seminar 3</td>
</tr>
<tr>
<td>7-8 to be selected from the following: Astronomy, biology, chemistry, geology, physics</td>
<td></td>
</tr>
<tr>
<td><strong>VI. Foreign Culture</strong></td>
<td><strong>Supporting Courses¹ (15)</strong></td>
</tr>
<tr>
<td>Foreign language 101 3</td>
<td>Business Administration 225 3</td>
</tr>
<tr>
<td><strong>VII. Computer Studies¹</strong></td>
<td>Business Administration 226 3</td>
</tr>
<tr>
<td>SCSC 200: Computer Science I</td>
<td>One course selected from: 3</td>
</tr>
<tr>
<td>3</td>
<td>SEG 245, 252, SJOU 301, 304, 335 3</td>
</tr>
<tr>
<td><strong>VIII. Senior Seminar¹</strong></td>
<td>Mathematics 127, 102 6</td>
</tr>
<tr>
<td>SCSC 599: Senior Seminar 3</td>
<td><strong>Electives</strong> 10-11</td>
</tr>
</tbody>
</table>

¹A minimum grade of C is required.
General Education Requirements

I. Communication
   ____ English 101 and 102 6
   ____ Speech 201 3

II. Mathematics¹
   ____ Mathematics 126 (or higher) or Logic 207 or 208
   ____ Mathematics 174 3

III. Arts and Humanities
   ____ Fine arts 3
   ____ History 111 or 112 3
   ____ Philosophy 321 3

IV. Social and Behavioral Sciences
   ____ Government and International Studies 201 or American Studies 101 or 102
   ____ Two courses selected from the following, with two disciplines represented:
   Anthropology; Economics 221, 222; Geography 101, 103;
   government and international studies; psychology (except 225);
   sociology (except 201)
   ____

V. Natural Sciences
   ____ Biology 101 and 102; or Chemistry 111 and 112; or Physics 211 and 212
   ____

VI. Foreign Culture
   ____ One course from among the following: Anthropology 102; art; Economics 503; English 275, 289, 319, 322, 423;
   Geography 121, 212, 340; Government and International Studies 310, 491; History 112, 335, 337, 338, 340, 341, 360,
   361, 370, 371, 372, 391; any foreign language (except 103); or Religion 103
   ____

VII. Computer Studies¹
   ____ Computer Science 200: 3
   ____ Computer Science I

VIII. Senior Seminar¹
   ____ Computer Science 599: 3

Major Requirements¹
   ____ SCSC 210: Computer Organization 3
   ____ SCSC 234: Visual BASIC 3
   ____ SCSC 238: C++ Programming
   ____ SCSC 300: Computer Science II 3
   ____ SCSC 310: Introduction to Computer Architecture 3
   ____ SCSC 321: Computer Science III 3
   ____ SCSC 511: Operating Systems 3
   ____ SCSC 530: Programming Languages Structures 3
   ____ SCSC 540: Software Engineering 3

One of the following three emphasis:

Scientific Computing:
   Three courses from the following:
   ____ SCSC 314: Introduction to Robotics
   ____ SCSC 399: Independent Study or SCSC 499: Directed Research
   ____ SCSC 421: Design and Analysis of Algorithms
   ____ SCSC 531: Introduction to Compiler Construction
   ____ SCSC 580: Introduction to Artificial Intelligence
   ____ SCSC 585: Introduction to Computer Vision
   Any SCSC course 300-level or above for majors
   ____

Enterprise Solutions:
   Three courses from the following:
   ____ SCSC 412: Computer Networks I
   ____ SCSC 440: Object Oriented Systems Analysis and Design
   ____ SCSC 450: E-Business Web Application Development
   ____ SCSC 455: Computer Security
   ____ SCSC 520: Database System Design
   Any SCSC course 300-level or above for majors
   ____

General:
   Any four SCSC 300-level or above for majors
   ____
   ____
   ____
   ____

Continued on next page
<table>
<thead>
<tr>
<th>Minor in Computer Science&lt;sup&gt;1&lt;/sup&gt;</th>
</tr>
</thead>
</table>

### Student Worksheet

#### Mathematics
- Mathematics 121 with a B or higher, or Math 126 3
- Mathematics 174 3

#### Computer Studies
- Computer Science 200 3

#### Minor Requirements
- Computer Science 300 3
- Computer Science 321 3
- One of the following five courses: 3
  - SCSC 232, 234, 235, 237, 238
- Computer Science courses 300-level or above 9

#### Supporting Courses<sup>1</sup>
- Mathematics 127, 143, 144, 315 12
- Laboratory Science<sup>2</sup> 4

#### Electives (6 hours)

#### Cognate<sup>1</sup> 12
- Any math course numbered 243 or higher 3
- Nine additional hours (with advisor approval) 9

#### Nine additional hours (with advisor approval) 9

#### Electives (6 hours)

#### Cognate<sup>1</sup> 12

#### Total Hours Required 120

---

<sup>1</sup> A minimum grade of C is required.

<sup>2</sup> Must be four credit lab science for science majors from Biology, Chemistry, or Physics.
The Division of Natural Sciences and Engineering, in the College of Arts and Sciences, offers the Bachelor of Science degree in biology and chemistry and engineering technology management. Minors are also offered in biology and chemistry. Courses are offered in the areas of engineering, geology, physical science, physics and astronomy. Students interested in the following professional programs typically pursue coursework under this division: chiropractic, dental, engineering, medical, optometry, occupational therapy, pharmacy, physician assisting, physical therapy, speech pathology, and veterinary medicine.

In general, assignments for courses numbered 300 or above are more rigorous and the grading standards more demanding than for courses numbered 299 or lower.

Bachelor of Science
Major in Biology
Student Worksheet

I. Communication
   ______ English 101 and 102 6
   ______ Speech 201 3

II. Mathematics
   ______ Mathematics 127 and 143 6

III. Arts and Humanities
   ______ Fine arts 3
   ______ History 111 or 112 3
   ______ One course selected from 3
   ______ the following (but not more than
   ______ 3 hours in a single discipline in
   ______ the fine arts): American literature;
   ______ American studies; art; English
   ______ literature, linguistics, film or
   ______ writing; history; literature in a
   ______ foreign language; music;
   ______ philosophy; religion; speech;
   ______ theatre; world literature;
   ______ women's studies

IV. Social and Behavioral Sciences
    ______ Government and International 3
    ______ Studies 201 or American
    ______ Studies 101 or 102
    ______ Two courses selected from 6
    ______ the following with two disciplines
    ______ represented: Anthropology;
    ______ Economics 221, 222; Geography 101,
    ______ 103; government and international
    ______ studies; psychology (except 225);
    ______ sociology (except 201);
    ______ women's studies 101

V. Natural Sciences
   ______ Chemistry 111, 112 8
   ______

VI. Foreign Culture
   ______ Foreign language 101 3

VII. Computer Studies
   ______ This requirement may be
   ______ fulfilled in one of the
   ______ following ways:
   ______ Computer Science 138
   ______ A computer science
   ______ course numbered 141 or above

VIII. Senior Seminar: see major requirements

______ Major Requirements
      ______ Biology 101, 102 8
      ______ Biology 201, 202 8
      ______ Biology 350 4
      ______ Field Course: Biology 380,
      ______ 525, or 570
      Biology (four courses at the
      15-16
      200/500 level excluding Biology 206, 240,
      270, 270L, 399). At least three of the four
      courses must have an associated lab.

      ______
      ______
      ______

      ______ Senior Seminar (Biology 599) 3

______ Supporting Courses
      ______ Chemistry 331 + 331L 4
      ______ Chemistry 332 + 332L 4
      ______ Foreign language 102 or 121 3
      ______ Statistics (Mathematics 102,
      ______ Psychology 225, or Sociology 201)

1The successful completion of Mathematics 143 with a
minimum grade of C fulfills Group II requirements. The
additional three hours are made up as electives.

2A minimum grade of C is required.

3To receive a biology degree, students must complete at
least 15 hours of major course credit at USC Upstate.

Continued on next page

A minimum of two 500 level courses (excluding 599) must
be completed. A maximum of 4 hours from SBIO 541,
541L, or 542 may be counted as major credit. A total of 11
courses in the major are required.
Biology majors may select a cognate (12 hours) or a minor (18-24 hours)

Required Courses

1, 2, 3
______ SBIO W101 + SBIO W101L  4
______ SBIO W102 + SBIO W102L  4
______ 300-level Biology + lab  4
______ 500-level Biology + lab  4
______ 300-level or above Biology + lab  4

______ Total hours required  20

Electives

0 or 4-5

Minor in Biology

Student Worksheet

Required Courses

1, 2, 3
______ SBIO W101 + SBIO W101L  4
______ SBIO W102 + SBIO W102L  4
______ 300-level Biology + lab  4
______ 500-level Biology + lab  4
______ 300-level or above Biology + lab  4

______ Total hours required  20

Electives

0 or 4-5

Cognate

0 or 12

(with approval of advisor)

Physics 201 + 202 recommended  8
Other  4

Minor

0 or 18

(with approval of advisor)

Physics 201 + 202 recommended  8
Other  4

Total Hours Required

120-122

1 A cognate is required for all students not fulfilling requirements for a minor that has been approved by their advisor.

2 Up to 6 hours (8 hours if lab courses) of General Education (<300 level) may be used to satisfy requirements of a minor.

3 Minimum grade of C is required for all coursework.

1 Up to 6 hours (8 hours if lab courses) of General Education (<300 level) may be used to satisfy requirements of a minor.

2 A minimum grade of C is required for all coursework.

3 A minimum of 12 hours of upper division coursework is required.
### General Education Requirements

#### I. Communication
- English 101 and 102  \(6\)
- Speech 201  \(3\)

#### II. Mathematics\(^1\)
- Mathematics 143, 144  \(6\)

#### III. Arts and Humanities
- Fine arts  \(3\)
- History 111 or 112  \(3\)
- One course selected from the following (but not more than 3 hours in a single discipline in the fine arts): American literature; American studies; art; English literature, linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies  \(3\)

#### IV. Social and Behavioral Sciences
- Government and International Studies 201 or American Studies 101 or 102  \(3\)
- Two courses selected from the following with two disciplines represented: Anthropology; Economics 221, 222; Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201); women's studies 101  \(6\)

#### V. Natural Sciences\(^1\)
- Chemistry 111, 112  \(8\)

#### VI. Foreign Culture
- Foreign language 101  \(3\)

### Major Requirements

#### VII. Computer Studies
- This requirement may be fulfilled in one of the following ways:
  - Computer Science 138 or 141
  - a computer science course approved by an advisor

#### VIII. Senior Seminar\(^1\)
- Chemistry 599  \(3\)

#### Major Requirements\(^{1,2}\)
- Chemistry 331, 332:  \(6\)
- Organic Chemistry
- Chemistry 331L, 332L:  \(2\)
- Organic Chemistry Laboratory
- Chemistry 321:  \(3\)
- Quantitative Analysis
- Chemistry 321L:  \(1\)
- Quantitative Analysis Laboratory
- Chemistry 397: Junior Seminar  \(1\)
- Chemistry 511: Inorganic Chemistry
- Chemistry 541, 542:  \(6\)
- Physical Chemistry
- Chemistry 541L, 542L:  \(2\)
- Physical Chemistry Laboratory
- Seven hours selected from the following:
  - Chemistry 522: Instrumental Analysis
  - Chemistry 530: Spectrometric Identification of Organic Compounds
  - Chemistry 581 or 582: Biochemistry
  - Chemistry 583L: Biochemistry Laboratory
  - Chemistry 561: Industrial Chemistry

#### Supporting Courses
- Foreign language 102 or 121  \(3\)
- Mathematics 243  \(3\)
- Mathematics 244  \(3\)
- Mathematics 315  \(3\)
- Physics 201 and 202  \(8\)
- or Physics 211 and 212

---

1\(^{\text{A minimum grade of C is required.}}\)
2\(^{\text{To receive a chemistry degree, students must complete at least 15 hours of major course credit at USC Upstate}}\)

---

Continued on next page
Minor in Chemistry

**Student Worksheet**

**Minor Requirements**\(^1,2,3\)

- Chemistry 111, 111L: 4
- Chemistry 112, 112L: 4
- Chemistry 331: 3
- Chemistry 332: 3

Students must take a minimum of 10 hours from at least three of five fields below:

- Organic Chemistry
  - Chemistry 331L: 1
  - Organic Chemistry I Lab: 1
  - Chemistry 332L: 1
  - Organic Chemistry II Lab: 1
  - Chemistry 530: Spectroscopy: 3
- Biochemistry
  - Chemistry 581: Biochemistry I: 3
  - Chemistry 582: Biochemistry II: 3
  - Chemistry 583L: Biochemistry Lab: 1

Total Hours Required: 24

\(^1 Up to 6 hours of General Education (less than 300 level) may be used to satisfy requirements of a minor.

\(^2 Minimum grade of C is required for all coursework.

\(^3 A minimum of 12 hours of upper division coursework is required.
# Bachelor of Science
## Major in Engineering Technology Management\(^1\)

This Bachelor’s program requires an associate's degree in Engineering Technology from a technical college before full acceptance into the degree program.

### General Education Requirements\(^2\)

<table>
<thead>
<tr>
<th>I. Communication</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>English 102</td>
<td>3</td>
</tr>
<tr>
<td>Speech 201</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>II. Mathematics(^3)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 127</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics 143</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III. Arts and Humanities</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine arts</td>
<td>3</td>
</tr>
<tr>
<td>History 111 or 112</td>
<td>3</td>
</tr>
<tr>
<td>One course selected from</td>
<td>3</td>
</tr>
<tr>
<td>the following (but not more than 3 hours in a single discipline in the fine arts): American literature; American studies; art; English literature, linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women’s studies</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IV. Social and Behavioral Sciences</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Government and International</td>
<td>3</td>
</tr>
<tr>
<td>Studies 201 or American Studies 101 or 102</td>
<td>6</td>
</tr>
<tr>
<td>Two courses selected from</td>
<td></td>
</tr>
<tr>
<td>the following with two disciplines represented: Anthropology; Economics 221, 222; Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201); women’s studies 101</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V. Natural Sciences</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 201, 202 or 211, 212</td>
<td>8</td>
</tr>
<tr>
<td>or Chemistry 111, 112</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VI. Foreign Culture</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>One of the following: Geography 340; Government and International Studies 310, 420, 491; History 335, 337, 338, 340, 341, 360, 361, 370, 371, 372, 391; any foreign language course 300 level or higher</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VII. Computer Studies</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science 138 or computer science course numbered 200 or above</td>
<td>3</td>
</tr>
</tbody>
</table>

| VIII. Senior Seminar: see major requirements |  |

### Major Requirements\(^1,2,4,5\)

| I. Technical courses in discipline\(^6\) (transfer in block with Associate’s Degree) | 31 |
| Eng. Tech Mgt. 325: Engineering Work Analysis | 4 |
| Eng. Tech Mgt. 350: Engineering Cost Analysis | 4 |
| Eng. Tech Mgt. 370: Systems Decision Making | 4 |
| Eng. Tech Mgt. 410: Engineering Teams Theory and Practice | 4 |
| Eng. Tech Mgt. 420: Engineering Project Mgt. | 3 |
| Eng. Tech Mgt. 499: Senior Seminar | 3 |

| II. Economics 291: Probability and Statistics | 3 |
| Economics 292: Statistical Inference | 3 |
| Business Administration 371: Organizational Management and Behavior | 3 |

<table>
<thead>
<tr>
<th>III. Cognate</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English 345: Advanced Professional Writing</td>
<td>3</td>
</tr>
<tr>
<td>English 346: Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>Business Administration 374: Management of Human Resources</td>
<td>3</td>
</tr>
<tr>
<td>Business Administration 476: Statistical Process Control</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IV. Electives</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

| V. Total Hours Required | 127 |

---

\(^1\) Program Entry Requirements: Students must possess an associate's degree in an Engineering Technology area approved under the 2+2 articulation plan with the participating technical colleges. Students may be admitted to the program, but may take no more than 12 hours of SETM courses without the appropriate associate's degree.

\(^2\) A maximum of 76 hours, including 31 hours of technical courses, may be transferred from a technical college curriculum. All courses transferred for degree credit must be at least a minimum grade of “C.”

\(^3\) The successful completion of Mathematics 143 with a minimum grade of C fulfills Group II requirements. The additional hours are electives.

\(^4\) A minimum grade of C is required.

\(^5\) To receive an Engineering Technology Management degree, students must complete at least 15 hours of major course credit at USC Upstate.

\(^6\) Technical content transfers in from the associate's degree in an Engineering Technology area.
Bachelor of Science in Engineering Technology Management  
Suggested Course Sequence

Freshman and sophomore level courses are taken as part of a required technical college associate's degree in an engineering technology area. A grade of “C” or better is required for all courses transferred for degree credit.

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Junior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Fall</strong></td>
</tr>
<tr>
<td>English 101</td>
<td>Engineering Work Analysis (SETM 325) 4</td>
</tr>
<tr>
<td>Precalculus I</td>
<td>Probability and Statistics (SECO 291) 3</td>
</tr>
<tr>
<td>Technical content</td>
<td>Advanced Professional Writing (SEGL 345) 3</td>
</tr>
<tr>
<td></td>
<td>Foreign Culture (upper division) 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speech 201</td>
<td>Engineering Cost Analysis (SETM 350) 4</td>
</tr>
<tr>
<td>Precalculus II</td>
<td>Systems Decision Making (SETM 370) 4</td>
</tr>
<tr>
<td>Computer Studies</td>
<td>Statistical Inference (SECO 292) 3</td>
</tr>
<tr>
<td>Technical content</td>
<td>Technical Writing (SEGL 346) 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sophomore Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Fall</strong></td>
</tr>
<tr>
<td>Natural Science (Physics I or Chemistry I)</td>
<td>Engineering Teams Theory and Practice (SETM 410) 4</td>
</tr>
<tr>
<td>Fine Arts (art, music, theater)</td>
<td>Organizational Management and Behavior (SBAD 371) 3</td>
</tr>
<tr>
<td>Technical content</td>
<td>Management of Human Resources (SBAD 374) 3</td>
</tr>
<tr>
<td>varies (approximately 8 hours)</td>
<td>Social and Behavioral Science 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science (Physics 2 or Chemistry 2)</td>
<td>Engineering Project Management (SETM 420) 3</td>
</tr>
<tr>
<td>Social and Behavioral Science</td>
<td>Senior Seminar (SETM 499) 3</td>
</tr>
<tr>
<td>Technical content</td>
<td>Statistical Process Control (SBAD 476) 3</td>
</tr>
<tr>
<td>varies (approximately 8 hours)</td>
<td>Arts and Humanities 3</td>
</tr>
<tr>
<td>Associate's degree awarded from participating technical college.</td>
<td>Elective 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year (admission to program)¹</th>
<th>¹An associate's degree in Engineering Technology MUST be completed within 12 semester hours of admission to the B.S. degree program.</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Bridge Courses: These courses represent additional course work not typically taken during the associate's degree program. These courses are required to complete USC Upstate General Education requirements. These may be completed prior to or during the junior and senior years of the ETM program. Note that a maximum of 76 hours of technical college coursework will transfer toward the bachelor's degree.</td>
<td></td>
</tr>
<tr>
<td>English 102</td>
<td>3</td>
</tr>
<tr>
<td>Calculus</td>
<td>3</td>
</tr>
<tr>
<td>History</td>
<td>3</td>
</tr>
<tr>
<td>Government and International or American Studies</td>
<td>3</td>
</tr>
</tbody>
</table>
### General Education Requirements

<table>
<thead>
<tr>
<th>I. Communication</th>
<th>II. Mathematics</th>
<th>III. Arts and Humanities</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101&lt;sup&gt;1&lt;/sup&gt; and 102&lt;sup&gt;2&lt;/sup&gt;</td>
<td>Mathematics 121 or higher</td>
<td>Fine arts history</td>
</tr>
<tr>
<td>Speech 201</td>
<td>Mathematics 122 or higher, or logic</td>
<td>History 111 or 112</td>
</tr>
<tr>
<td></td>
<td></td>
<td>One course selected from the following (but not more than 3 hours in a single discipline in the fine arts): American literature; American studies; art; English literature, linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IV. Social and Behavioral Sciences&lt;sup&gt;3&lt;/sup&gt;</th>
<th>V. Natural Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Government and International Studies 201</td>
<td>Two courses, including</td>
</tr>
<tr>
<td>or American Studies 101 or 102</td>
<td>at least one laboratory course,</td>
</tr>
<tr>
<td>Courses from two of the following,</td>
<td>to be selected from one or more of the following: Astronomy; biology; chemistry; Geography 201, 202; geology; physics</td>
</tr>
<tr>
<td>with two disciplines represented: Anthropology; Economics 221, 222; geography; government and international studies; psychology (except 101 and 225); sociology (except 201); women's studies 101</td>
<td></td>
</tr>
</tbody>
</table>

### Major Requirements<sup>4,5</sup>

<table>
<thead>
<tr>
<th>Major Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 101</td>
</tr>
<tr>
<td>Psychology 225</td>
</tr>
<tr>
<td>Psychology 325</td>
</tr>
</tbody>
</table>

At least FIVE CORE courses from the following:

- Psychology 303: Psychology of Learning and Memory
- Psychology 304: Cognitive Psychology
- Psychology 305: Sensation and Perception
- Psychology 308: Physiological Psychology
- One from the Social Core
- Psychology 302: Developmental Psychology
- Psychology 307: Social Psychology
- Psychology 309: Personality Psychology
- Psychology 310: Abnormal Psychology
- Psychology 311: Industrial and Organizational Psychology

<sup>1</sup>Normally students will receive a Bachelor of Science degree. Students who wish to pursue a Bachelor of Arts degree must complete foreign language 201 and 202.

<sup>2</sup>A minimum grade of C is required.

<sup>3</sup>Students are encouraged to select courses fulfilling social and behavioral sciences requirements from those outside psychology.

<sup>4</sup>A minimum grade of C is required in all major courses.

<sup>5</sup>18 credit hours of psychology (12 credit hours from core courses, three credit hours from courses at the 400-level and three credit hours from senior seminar) applied toward graduation must be awarded by USC Upstate. In order to enroll in senior seminar, a student must have completed all of the prerequisite courses with a minimum grade of C.
### Required Courses

- Psychology 101: 3 credit hours
- Psychology 325: 4 credit hours

Students must take 12 credit hours or 4 classes of upper-level psychology courses; at least one course must be taken from each of the following groups:

- **Experimental core** (courses numbered 303, 304, 305, 308)
- **Social core** (courses numbered 302, 307, 309, 310, 311)
- **Advanced courses** (courses numbered 400, 402, 417, 418, 420, 421, 442, 460)

Students must take 12 credit hours or 4 classes of upper-level psychology courses; at least one course must be taken from each of the following groups:

- **Experimental core** (courses numbered 303, 304, 305, 308)
- **Social core** (courses numbered 302, 307, 309, 310, 311)
- **Advanced courses** (courses numbered 400, 402, 417, 418, 420, 421, 442, 460)

**Senior Seminar:**

- Psychology majors may select either a **cognate option** (12 hours) OR a **minor option** (18-21 hours)

**Cognate Option:**

- (Courses selected in conjunction with psychology advisor)

**Minor Option:**

- See Minor section of catalog for description and requirements

**Electives:**

- (for a B.A. Degree 6 hours of elective credit must be Foreign Language 201-202)

**Electives**

- (for a B.A. degree 6 hours of elective credit must be Foreign Language 201-202)

**Minor in Psychology**

### Student Worksheet

- Personal Name:
- Department:
- Major:
- Student ID:
- Semester:
- Year:

#### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 101</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 325</td>
<td>4</td>
</tr>
</tbody>
</table>

#### Minor Option

**A minimum grade of C is required.**

### Total Hours Required

- **120**

---

1. In order to enroll in senior seminar, a student must have completed all the prerequisite courses with a minimum grade of C.
2. A minimum grade of C is required.
History, Political Science, Philosophy and American Studies

The Department of History, Political Science, Philosophy and American Studies in the College of Arts and Sciences offers the Bachelor of Arts degree in history and political science. Minors are offered in history, political science, philosophy and American studies. Courses are also offered in the areas of anthropology, logic, military science and religion. In general, assignments for courses numbered 300 or above are more rigorous and the grading standards more demanding than for courses numbered 299 or lower.

Bachelor of Arts
Major in History
Student Worksheet

General Education Requirements

I. Communication
   --- English 101 and 102  6
   --- Speech 201  3

II. Mathematics
   --- Mathematics 120 (or higher)  3
   --- One course selected from a higher level mathematics course, logic, or statistics

III. Arts and Humanities
     --- Fine arts  3
     --- History 111
     --- One course selected from the following (but not more than 3 hours in a single discipline in the fine arts):
        American literature; American studies; art; English literature, linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies

IV. Social and Behavioral Sciences
    --- Government and International Studies 201 or American Studies 101 or 102  3
    --- Courses from two of the following, with two disciplines represented:
       Anthropology; Economics 222; Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201); women's studies 101

V. Natural Sciences
   --- Two courses, including at least one laboratory course, to be selected from one of the following:
      astronomy; biology; chemistry; geography 201, 202; geology; physics

VI. Foreign Culture
    --- One of the following:  3
       Anthropology 102; Art History 105, 106, 210, 301; English 275, 322; Geography 121, 212, 340; Government and International Studies 310, 326, 327, 420; History 335, 337, 338, 340, 341, 349, 360, 361, 370, 371, 372, 391; Religion 103

VII. Computer Studies
     --- This requirement may be fulfilled in one of the following ways:  3
        Q Computer Science 138
        Q a computer science course numbered 141 or above

VIII. Senior Seminar: see major requirements

Major Requirements

--- SHST 300  3
--- History courses numbered 301 or higher  21
   At least one course must be taken in each of the following areas:
      Q United States history (courses numbered 301-323, 351-352, 492, 495, 496)
      Q European history (courses numbered 330-355, 493, 496)
      Q Non-Western history (courses numbered 313, 360-391, 494, 496)

--- Senior Seminar (History 500)  3

2 A minimum grade of C is required in all major courses.
3 A minimum grade of C is required in all major courses.
Fifteen credit hours of history, including senior seminar, applied toward graduation must be awarded by USC Upstate. In order to enroll in senior seminar, a student

Students are encouraged to select courses fulfilling Group III from those outside their major area of study.

Continued on next page

College of Arts and Sciences
2006-2007 USC Upstate Catalog
History majors may select a cognate (12 hours) or a minor (18-21 hours)

---

### Cognate

- [ ] 2
- [ ] 12

---

### Minor

- [ ] 2
- [ ] 18-21

---

### Supporting Courses

- [ ] Foreign language 101 and 102, or 121
- [ ] Economics 221
- [ ] Government and International Studies 320
- [ ] History 110
- [ ] History 112
- [ ] One course selected from the following: American literature; American Studies; art; English literature, linguistics, or literary theory; history; literature in a foreign language; music; philosophy; religion; speech, theatre; world literature

---

### Electives

- [ ] 4-17

---

### Total Hours Required

- [ ] 120

---

1. Students are encouraged to select courses fulfilling Group III from those outside their major area of study.
2. A minimum grade of C is required in all minor courses.

---

### Minor in History

#### Student Worksheet

**Minor Requirements**

- [ ] History 110 or 111
- [ ] History 112

**Five history courses at 300-level or above.**

At least one course must be taken in each of the following areas:

- [ ] United States history (courses numbered 301-323, 351-352, 492, 495)
- [ ] European history (courses number 330-355, 493)
- [ ] Non-Western history (courses number 313, 360-391, 494)

**Total Hours Required**

- [ ] 21

---

1. A minimum grade of C is required in all courses.
2. Courses may also be used as general education credit.
3. With approval, students may apply relevant 400-level special topics courses, one-time-only courses, internships, and independent studies to the minor.
Bachelor of Arts  
Major in Political Science  
Student Worksheet  

General Education Requirements  

I. Communication  
   — English 101 and 102  6  
   — Speech 201  3  

II. Mathematics  
   — Mathematics 120 (or higher)  3  
   — Logic 205, 207 or 208  3  

III. Arts and Humanities  
   — Fine arts history  3  
   — History 111 or 112  3  
   — One course selected from the following (but not more than 3 hours in a single discipline in the fine arts): American literature; American studies; art; English literature, linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies  

IV. Social and Behavioral Sciences  
   — Government and International Studies 201 or American Studies 101 or 102  3  
   — Economics 221  3  
   — One course selected from among the following: Anthropology; Economics 222; Geography 101, 103; psychology (except 225); sociology (except 201); women's studies  

V. Natural Sciences  
   — Two courses, including at least one laboratory course, to be selected from one or more of the following: astronomy; biology; chemistry; geology; geography 201, 202; physics  7-8  

VI. Foreign Culture  
   — Any of the following: Anthropology 102; art; English 289, 319, 322, 423; Geography 121, 212, 340; Government and International Studies 310, 420 491; History 112, 335, 337, 338, 340, 341, 360, 361, 370, 371, 372, 391; Sociology 341; any foreign language course 201 or higher; Religion 103  3  

VII. Computer Studies  
   — This requirement may be fulfilled in one of the following ways:  
     - Computer Science 138  
     - A computer science numbered 141 or above  

VIII. Senior seminar: see major course requirements  

Major Courses
   — Government and International Studies 210  3  
   — Government and International Studies 301  3  
   — Government and International Studies 300, 349, 385 or 403  3  
   — One course from three of the following four sub-fields  9  
     - American government (Government and International Studies 238, 350, 363, 364, 365, 380, 450, 451, or 463)  
     - International and comparative politics (Government and International Studies 310, 320, 326, 327, 330, 420, or 460)  
     - Public administration (Government and International Studies 370, 374, 445, 571)  
     - Political process (Government and International Studies 340, 360, 361, 452, 462)  

Other Government and International Studies courses  

Cognate Option
   — Any of the following: Anthropology 102; art; English 289, 319, 322, 423; Geography 121, 212, 340; Government and International Studies 310, 420; History 112, 335, 337, 338, 340, 341, 360, 361, 370, 371, 372, 391; Sociology 341; any foreign language course 201 or higher; Religion 103  3  

Political Science majors may select either a cognate (12 hours) OR minor (18-21 hours).  

Cognate Option  

1  

A minimum grade of C is required.
### Minor in Political Science

**Student Worksheet**

<table>
<thead>
<tr>
<th>Introductory Course</th>
<th>Required Course</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGIS 201 American National Government</td>
<td>SGIS 301 Introduction to Political Science</td>
<td>12 credit hours from the following list, with no more than two courses from any subfield.</td>
</tr>
</tbody>
</table>

**Course Options**

- **American Government**
  - SGIS 350: Women and American Politics
  - SGIS 363: Southern Politics
  - SGIS 364: State and Local Government
  - SGIS 380: Environmental Policy
  - SGIS 450: Constitutional Law
  - SGIS 451: Civil Rights and Civil Liberties
  - SGIS 463: The American Presidency

- **Political Process**
  - SGIS 340: U.S. Foreign Policy
  - SGIS 361: Political Behavior
  - SGIS 452: Judicial Process
  - SGIS 462: Legislative Process

- **Political Theory**
  - SGIS 300: Intro to Political Theory
  - SGIS 385: American Political Thought
  - SGIS 403: History of Western Political Thought

- **Public Administration**
  - SGIS 370: Intro to Public Administration
  - SGIS 374: Intro to Public Policy

**Total Hours Required**: 18

---

1. A minimum grade of C is required.
Minor in American Studies\textsuperscript{1,2}

\textbf{Student Worksheet}

\textbf{Minor Requirements}\textsuperscript{3}

\begin{itemize}
\item SAMS 101 or 102\textsuperscript{4} 3-6
\item Any SAMS Course numbered 300 or above\textsuperscript{5} 3-9
\end{itemize}

\textbf{Cross Disciplinary Courses}\textsuperscript{6} 3-12

\textbf{Group A: History}
SHST 301, 302, 303, 304, 305, 306, 307, 310, 311, 312, 313, 320, 321, 322, 323, 380, 381

\textbf{Group B: Literature}
SEGL 307, 342, 383, 391, 425, 426, 427, 428, 429, 430, 447, 455, 480, 481, 482, 483

\textbf{Group C: Fine Arts, Journalism and Languages}
SATH 205, 206, 304; SJOU 302, 303, 360, 424, 425; SMUS 310; SSPN 204, 332, 333; STHE 301

\textbf{Group D: Social and Other Sciences}
SANT 102; SGEG 340, 424; SGEL 120, 121, 241; SCRJ 310, 320, 321, 342; SECO 301; SGIS 300, 340, 350, 361, 363, 364, 374, 385, 386, 450, 463; SNPA 301; SSOC 301, 310, 311, 320, 321, 323, 325, 327, 328, 329, 330, 333, 335, 337, 341, 343, 345, 347, 351, 353, 355, 357, 372; SWST 301, 355

\textbf{Total Hours Required} 18

\textsuperscript{1} A minimum grade of C is required.
\textsuperscript{2} A minimum of 12 hours of upper-division coursework is required.
\textsuperscript{3} Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of the minor.
\textsuperscript{4} Students must take American Studies 101 or 102. Students may take both if all other courses used for the minor are 300-level or higher.
\textsuperscript{5} At least three and no more than nine hours may come from an American Studies course designated 300 or above.
\textsuperscript{6} SAMS 398 may be used more than once if the topics differ.

\textsuperscript{1} A minimum grade of C is required

\textbf{Minor in Philosophy}\textsuperscript{1}

\textbf{Student Worksheet}

\textbf{Required Courses}

\begin{itemize}
\item Logic (Either SLGC 205 or 207) 3
\item History of Philosophy (Either SPHL 201 or SPHL 202) 3
\item Ethics (Either SPHL 211 or SPHL 311) 3
\end{itemize}

\textbf{Additional Philosophy Courses} 9

\begin{itemize}
\item ______________________________
\item ______________________________
\item ______________________________
\end{itemize}

\textbf{Total Hours Required} 18

\textsuperscript{1} A minimum grade of C is required.
Sociology, Criminal Justice and Women's Studies

The Department of Sociology, Criminal Justice and Women's Studies in the College of Arts and Sciences offers the Bachelor of Arts degree in sociology and the Bachelor of Science degree in criminal justice. Minors are offered in sociology, criminal justice, geography and women's studies. In general, assignments for courses numbered 300 or above are more rigorous and the grading standards more demanding than for courses numbered 299 or lower.

Bachelor of Arts
Major in Sociology
Student Worksheet

<table>
<thead>
<tr>
<th>General Education Courses</th>
<th>Foreign Culture</th>
<th>VI.</th>
<th>Any of the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Communication</td>
<td></td>
<td></td>
<td>Anthropology 102; Art History 105, 106, 210, 301; English 275, 289, 322, 423; Geography 121, 212, 340</td>
</tr>
<tr>
<td>English 101 and 102</td>
<td></td>
<td></td>
<td>Government and International Studies 310, 420, 491; History 112, 335, 337, 338, 340, 341, 360, 361, 370, 371, 372, 391; or any foreign language course except 103; Religion 103</td>
</tr>
<tr>
<td>Speech 201</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>II. Mathematics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics 120 (or higher)</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Sociology 201 or statistics</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>III. Arts and Humanities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fine arts</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>History 111 or 112</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>One course selected from the following (but not more than 3 hours in a single discipline in the fine arts): American literature; American studies; art; English literature, linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IV. Social and Behavioral Sciences</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Government and International Studies 201 or American Studies 101 or 102</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Courses from two of the following, with two disciplines represented: Anthropology; Economics 221, 222; geography; psychology (except 225); sociology (except 101 and 201); women's studies 101</td>
<td></td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>V. Natural Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two courses, including at least one laboratory course, to be selected from one or more of the following: Astronomy; biology; chemistry; Geography 201, 202; geology; physics</td>
<td></td>
<td>7-8</td>
<td></td>
</tr>
</tbody>
</table>

Students are encouraged to select courses fulfilling social and behavioral sciences requirements from those outside of sociology. A minimum grade of C is required. 18 hours minimum. 12 hours of upper division coursework.

Continued on next page
Sociology majors may select either a cognate (12 hours) OR minor (18-21 hours).

_____ Cognate Option\(^2\) 12

\[\begin{array}{l}
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\end{array}\]

_____ Minor Option\(^{2,3,4}\) 18-21

\[\begin{array}{l}
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\end{array}\]

___ Supporting Courses

- Foreign language 101 and 102 or 121 6
- Two courses selected from the following: American literature; art; English literature, linguistics, or literary theory; history; literature in a foreign language; music; philosophy; religion, speech; theatre; world literature 6

___ Electives 6-17

\[\begin{array}{l}
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\end{array}\]

_____ Total Hours Required 120

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Minor in Sociology

Student Worksheet

____ Curriculum\(^1\)

- SSOC 101: Introductory Sociology 3
- SSOC 301: Sociological Theory 3
- SSOC 302: Sociological Research Methods 3

Three upper-level sociology courses (303 or above) 9

\[\begin{array}{l}
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\end{array}\]

_____ Total Hours Required 18

\(^1\)A minimum grade of C is required in all coursework.
**General Education Requirements**

<table>
<thead>
<tr>
<th>I. Communication</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English 101 and 102</td>
</tr>
<tr>
<td></td>
<td>Speech 201</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>II. Mathematics</th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Mathematics 120 (or higher)</td>
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<tr>
<td></td>
<td>Logic 205 or 207</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>III. Arts and Humanities</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fine arts</td>
</tr>
<tr>
<td></td>
<td>History 111 or 112</td>
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<tr>
<td></td>
<td>One course selected from the following (but not more than 3 hours in a single discipline in the fine arts): American literature; American studies; English literature; linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IV. Social and Behavioral Sciences</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Government and International Studies 201 or American Studies 101 or 102</td>
</tr>
<tr>
<td></td>
<td>Psychology 101</td>
</tr>
<tr>
<td></td>
<td>Sociology 101</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V. Natural Sciences</th>
<th>7-8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Two courses, including at least one laboratory course, to be selected from one or more of the following: Astronomy; biology; chemistry; Geography 201, 202; geology; or physics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VI. Foreign Culture</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>One of the following: Anthropology 102; English 275, Geography 121, 212, 340; Government and International Studies 310, 420, 491; History 112, 335, 337, 338, 340, 341, 360, 361, 370, 371, 372, 391; any foreign language course 201 or higher; or Religion 103.</td>
</tr>
</tbody>
</table>

**Computer Studies**

- This requirement may be fulfilled in one of the following ways:
  - Computer Science 138
  - A computer science numbered 141 or above

**Major Requirements**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Criminal Justice 101: Introduction to Criminal Justice</td>
</tr>
<tr>
<td></td>
<td>Criminal Justice 340: Criminal Justice Research Methods</td>
</tr>
<tr>
<td></td>
<td>Criminal Justice 341: Theories of Crime</td>
</tr>
<tr>
<td></td>
<td>Criminal Justice 495: Senior Seminar</td>
</tr>
</tbody>
</table>

One criminal justice course in each of the following content areas (at least one course must be upper level):

- Police (SCRJ 310)
- Courts (SCRJ 320 or SCRJ 452)
- Corrections (SCRJ 330 or SCRJ 333)

Other courses may be used to satisfy these requirements; see a criminal justice advisor for details.

Additional upper-level criminal justice courses:

**Criminal justice majors may select a cognate (12 hours) OR a minor (18-21 hours)**

- Cognate:

  - Anthropology 102; English 275, Geography 121, 212, 340; Government and International Studies 310, 420, 491; History 112, 335, 337, 338, 340, 341, 360, 361, 370, 371, 372, 391; any foreign language course 201 or higher; or Religion 103.

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*A minimum grade of C is required in all major courses.

Note: Fifteen credit hours of criminal justice (beyond SCRJ 101), including senior seminar, applied toward graduation must be awarded by USC Upstate.
Minor Requirements

- Criminal Justice 101: Introduction to Criminal Justice 3
- Criminal Justice 341: Theories of Crime 3

One Criminal Justice course in each of the following content areas:

- Police
  - Criminal Justice 310 or 472
- Courts
  - Criminal Justice 320 or 452
- Corrections
  - Criminal Justice 330 or 333

With approval, some transfer courses may be used to satisfy these requirements.

Additional upper-level Criminal Justice courses

- Economics 221 or 222 recommended

Total Hours Required

- Minor 1 (Discipline) 18-21
- Supporting Courses 9
- Electives 7-20
- Total Hours Required 120

1 A minimum grade of C is required.
Minor in Women's Studies\(^1\)

**Student Worksheet**

**Introductory Course**\(^2\)

- SWST 101: Introduction to Women's Studies 3

**Theory Course**

- SWST 301: Feminist Theory and Methods 3

**Additional Courses**

12 credit hours from the following list, with no more than two courses from any individual discipline (except SWST), and no more than one course from within the student's major program (cannot be counted toward both the major and minor).\(^3\)

- SATH 301: Women and Art
- SCRJ 376: Women and Crime
- SEGL 437: Women Writers
- SGIS 350: Women and American Politics
- SGIS 420: Women and Politics: A Global Perspective
- SHST 351: Women in Early Modern Europe and America
- SHST 352: Women in Modern Europe and America
- SHST 495: Topics in Women's History
- SPSY 442: Psychology of Women
- SSOC 435: Sociology of Women
- SWST 355: U.S. Women's Movement
- SWST 398: Special Topics in Women's Studies
- SWST 490 Senior Seminar in Women's Studies

**Total Hours Required** 18

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Minor in Geography\(^1\)

**Student Worksheet**

**Required Courses**

- Geography 103 3
- Geography 121 4
- Geography 201 or 202\(^1\) 4

**Course Options**

- Geography 201 or 202 4
- Geography 212 3
- Geography 340 3
- Geography 424 3

**Total Hours Required** 20-21

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\(^1\)Minimum grade of "C" for all courses required.

\(^2\)Courses may also be used to satisfy general education requirements. If used for general education, students will have satisfied the requirement for the minor and will be excused from the credit hour requirements for the preparatory course.

\(^3\)With the written approval of a Women's Studies faculty member, students may apply relevant special topics courses, one-time only courses, internships and independent studies to the minor.
## Minor in African American Studies

### Student Worksheet

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAAS 201: Introduction to African American Studies</td>
<td>3</td>
</tr>
<tr>
<td>SAAS 204: African American Culture</td>
<td>3</td>
</tr>
<tr>
<td>One of the following:</td>
<td>3</td>
</tr>
<tr>
<td>SEGL 391: African American Literature or</td>
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</tr>
<tr>
<td>SEGL 429: Harlem Renaissance</td>
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</tr>
<tr>
<td>SHST 310: African American History to 1865 or SHST 311:</td>
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</tr>
<tr>
<td>African American History Since 1860</td>
<td></td>
</tr>
<tr>
<td>SHST 495: Topics in African American History</td>
<td>3</td>
</tr>
<tr>
<td>SJOU 480: Minorities in the Media</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 310: Jazz History</td>
<td>3</td>
</tr>
<tr>
<td>SSOC 433: Race and Ethnic Relations</td>
<td>3</td>
</tr>
</tbody>
</table>

### Total Hours Required 18

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1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

2 Minimum grade of C is required for all coursework.

3 A minimum of 12 hours of upper division coursework is required.

4 English 102 must be completed before taking courses in the minor.

5 There are additional prerequisites for courses in Criminal Justice, Sociology, and Government which may be met with general education or elective credit.

6 Special Topics courses numbered 398 may be used when the subject matter pertains to African American Studies.