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 public relations, mass media, communication studies, and theatre as well as the Bachelor of Arts in art education, and the Bachelor of Arts in commercial music.

**Bachelor of Arts**

**Major in Communication**

**Student Worksheet**

<table>
<thead>
<tr>
<th>General Education Requirements</th>
<th>V. Arts and Humanities</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Communication</td>
<td>One fine arts course:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>____ SEGL 101 and SEGL 102</td>
<td></td>
</tr>
<tr>
<td></td>
<td>____ SSPH 201</td>
<td></td>
</tr>
<tr>
<td>II. Mathematics &amp; Logic</td>
<td>One math course:</td>
<td>6-8</td>
</tr>
<tr>
<td></td>
<td>____ SMTH 120, 121, 122, 126, 127, 141, 142, 231</td>
<td></td>
</tr>
<tr>
<td></td>
<td>One additional math, logic or statistics course:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>____ SECO 291; SLGC 205, 207; SMTH 102, 121, 122, 126, 127, 141, 142, 202, 231; SPSY 225; SSOC 201</td>
<td></td>
</tr>
<tr>
<td>III. Information Technology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>____ SCSC 138, 150; SIMS 101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IV. Natural Science</td>
<td>Two courses from the following:</td>
<td>7-8</td>
</tr>
<tr>
<td></td>
<td>(at least one with the associated lab)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L, 112/L; SGEF 201, 202; SGEF 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPHS 101/L, 201/L, 202/L, 211/L, 212/L</td>
<td></td>
</tr>
<tr>
<td></td>
<td>____ SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170</td>
<td></td>
</tr>
<tr>
<td></td>
<td>One course from the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(no more than 3 credit hours from a specific discipline)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170</td>
<td></td>
</tr>
<tr>
<td>VI. Foreign Language and Culture</td>
<td>Foreign Language minimum 102 level</td>
<td>3</td>
</tr>
<tr>
<td>____ SCHI 102; SFRN 102; SGRM 102; SSPN 102 or placement in a 201 or higher level language course**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VII. History</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>____ SHST 101, 102, 105, or 106</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIII. Social and Behavioral Sciences</td>
<td>Two courses from the following with two disciplines represented:</td>
<td>6</td>
</tr>
<tr>
<td>____ SANT 102; SAAS 201; SECO 221, 222; SGEF 101, 103; SGIS 101, 200 320; SPSY 101; SSOC 101; SWST 101</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Continued on next page)
Major Requirements

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

- SSPH 301: Theories and Principles of Human Communication
- SSPH 340: Voice and Diction
- SJOU 305: Mass Communication Theory
- STHE 301: Dramatic Theory and Criticism or STHE 385: Theatre History I or STHE 386: Theatre History II
- SCOM 375: Communication Research Methods
- SCOM 490: Senior Seminar

Students must complete the required credit hours from either Group A: Theatre, Group B: Communication Studies, Group C: Mass Media or Group D: Public Relations

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)
  - SEGL 405: Shakespeare Survey
  - SEGL 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: Communication Studies

Students must complete a minimum of 6 hours from each of the following categories and one additional course from the category list for a total of 21 credit hours.

- Writing and Presentation Skills: 6
  - SIMS 345: Technical Presentation and Communication
  - SSPH 333: Advanced Public Speaking
  - SEGL 318: Writing and Computers
  - SSPH 440: Argumentation & Debate
  - SSPH 441: Debate Laboratory

- Culture and Communication: 6
  - SSPH 312: Rhetorical Theory
  - SSPH 313: Rhetorical Criticism
  - SSPH 350: Communication and Gender
  - SSPH 380: Intercultural Communication
  - SSPH 450: Communication for Social Change

- Professional Practices: 6
  - SCOM 399: Internship or Independent Study in Mass Communication
  - SJOU 303: Law and Ethics of Mass Media
  - SSPH 303: Ethics in Human Communication
  - SSPH 309: Small Group Communication
  - SSPH 310: Interpersonal Communication
  - SSPH 448: Organizational Communication

  One additional course from the above categories

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

Group C: Mass Media

Students must take all journalism core courses with a minimum of three hours from each of the following four categories for a total of 21 credit hours.

- Journalism Core: 9
  - SJOU 201: Survey of Mass Communication
  - SJOU 303: Law & Ethics of the Mass Media
  - SJOU 304: Writing for the Media

- Writing: 6-9
  - SJOU 329: Public Relations Writing
  - SJOU 333: Newswriting and Reporting
  - SJOU 334: Writing for Broadcasting
  - SJOU 335: Feature Writing

- History and Theory: 3-9
  - SJOU 302: History of Journalism
  - SJOU 310: Mass Media and Society
  - SJOU 424: History of American Broadcasting
  - SJOU 450: Women in the Media
  - SJOU 480: Minorities and the Media

(Continued on next page)
Film: 3-9
- SFLM 342: Film Genre
- SFLM 360: Film Directors
- SFLM 425: Film History to 1967
- SFLM 435: Film History since 1967
- SFLM 475: International Film
- SFLM 481: Cultural Diversity and Difference in Film
- SFLM 482: Film Theory and Criticism

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

Professional Options: 3-12
- SJOU 325: Speech for Radio and Television
- SFLM 326: Motion Picture and Video Techniques
- SJOU 328: Public Relations and Persuasion
- SFLM 426: Advanced Video Production
- SJOU 430: Media Management
- SCOM 399: Internship (may be taken twice with appropriate consent)
- SBAD 350: Principles of Marketing
- SART 214: Graphic Design I
- SART 261: Introduction to Photography
- SART 314: Graphic Design II
- SART 315: Graphic Design III
- SART 361: Photography II
- SEGL 318: Writing and Computers
- SIMS 345: Technical Presentation in Communications
- SIMS 346: Communication and New Technology

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

Group D: Public Relations
Students must take a minimum of 3 hours from each of the following categories, and all electronic media core courses for a total of 21 hours.

Electronic Media Core: 9
- SJOU 201: Survey of Mass Communication
- SJOU 303: Law & Ethics of Mass Media
- SJOU 304: Writing for the Media

Media History & Theory: 3-9
- SJOU 310: Mass Media and Society
- SJOU 424: History of American Broadcasting
- SJOU 450: Women in the Media
- SJOU 480: Minorities in the Media

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

Total Hours Required: 120

Cognate1 (with approval of advisor) or Minor 12-21

Supporting Courses
- Any Foreign Culture course 200 level or above 3

Electives 6-20

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

Bachelor of Arts in Art Studio with Emphasis in Graphic Design

Student Worksheet

The Bachelor of Arts degree, major in Art Studio with an emphasis in graphic design, is intended to prepare students for careers in graphic design in a variety of settings. The program integrates the content areas of design theory, production, history, criticism, and aesthetics and utilizes traditional art and design techniques with industry standards in digital technology. Graduates from the BA program are prepared to locate employment in creative departments in corporations, retail establishments, advertising design and public relations firms, and print and Web publishing organizations.

Portfolio review is required for students seeking admission to the Graphic Design program, including all transfer students or students changing majors. Deadlines and submission requirements for the portfolio may be obtained from the USC Upstate Admissions Office and the Department of Fine Arts and Communication Studies.

General Education Courses

I. Communication 9
    ______ SEGL 101 and SEGL 102
    ______ SSPH 201

II. Mathematics & Logic 6-8
One math course:
    ______ SMTH 120, 121, 122, 126, 127
    ______ 141, 142, 231
One course from math, logic or statistics:
    ______ SECO 291; SLGC 205, 207; SMTH 102, 120, 121, 122, 126, 127, 141, 202, 231; SPSY 225; SSOC 201

III. Information Technology 3
    ______ SCSC 138, 150; SIMS 101

IV. Natural Science 7-8
Two courses from the following:
(at least one with the associated lab)
    ______ SAST 111/L; SBIO 101/L, 102/L,
    ______ 110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 109/L, 111/L, 112/L; SSEG 201, 202; SHEL 101/L,
    ______ 102/L, 103/L, 120, 121, 123/L, 131, 241; SPSH 101/L, 201/L, 202/L, 211/L, 212/L

V. Arts & Humanities 6
One fine arts course:
    ______ SATH 105 or SATH 106
One course from the following:
(no more than 3 credit hours from a specific discipline)
    ______ SAAS 204; SAMS 101, 102; SEGL 250,
    ______ 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; SPHL 102,
    ______ 211; SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3
Foreign Language minimum 102 level
    ______ SCHI 102; SFRN 102; SGRM 102;
    ______ SSPN 102
Placement in a 201 or higher level
language course** (Students placing
into 201 or higher level of a language
have satisfied this requirement but
will have additional hours in electives,
if hours are required in the major).

VII. History 3
    ______ SHST 101, 102, 105, or 106

VIII. Social and Behavioral Sciences 6
Two courses from the following with two
   disciplines represented:
    ______ SANT 102; SAMS 201; SECO 221,
    ______ 222; SSEG 101, 103; SGIS 101, 200
    ______ 320; SPSY 101; SSOC 101; SWST 101

Major Requirements1

Art History
    ______ SATH 105: History of Western Art: Pre-History-Middle Ages 3
    ______ SATH 106: History of Western Art: Renaissance-Present
    ______ SATH 306: History of 20th Century Art or (with advisor approval another upper-level art history may be substituted for SATH 306) 3
    ______ Art history elective 3

Art Studio
    ______ SART 103: Fundamentals of Two Dimensional Design 3
    ______ SART 104: Fundamentals of Three Dimensional Design 3
    ______ SART 108: Computer Graphics I 3
    ______ SART 110: Drawing I 3
    ______ SART 201: Graphic Design Studies 3
    ______ SART 203: Color & Composition 3
    ______ SART 214: Graphic Design II 3
    ______ SART 314: Graphic Design II 3
    ______ SART 315: Graphic Design III 3
    ______ SART 318: Interface Design I 3

1A minimum grade of C is required in major courses.
2Students must successfully pass portfolio review to register for SART 315.

(Continued on next page)
Professional Options
(Students choose 9 credits from the following list of courses OR any 200-level or above art studio courses with advisor’s approval).

- SART 206: Illustration I 3
- SART 261: Intro to Photography OR 3
- SART 262: Digital Photography
- SART 306: Illustration II 3
- SART 391: Motion Graphic Design 3
- SART 398: Special Topics in Art 3
- SART 414: Directed Projects in Graphic Design 3
- SART 418: Interface Design II 3
- SART 499: Art Studio Internship 3

Senior Seminar
- SART 490: Senior Seminar Graphic Design 3

Students may complete a minor or complete their degree requirements with electives.

- Minor Option 18-27
- Electives (sufficient to reach 120 credit hours)
- Total Hours Required 120

1A minimum grade of C is required in major courses.
2Students must successfully pass portfolio review to register for SART 314.
Bachelor of Arts in Art Education

Student Worksheet

The Bachelor of Arts Degree in Art Education is intended to prepare students for careers as K-12 art teachers, for graduate work in art education and for employment in schools, museums, and community art organizations. During the semester that a student completes 60 hours, he/she must apply to the Department of Fine Arts and Communication Studies to be admitted to the professional art education program which comprises his or her junior and senior years. Admission of applicants is based on individual consideration. Each applicant must fulfill the following requirements:

- Completion of English 101 and 102, Speech 201 and Art 103 or their equivalents, with grades of C or better;
- Successful completion of Math 121 or equivalent;
- GPA of at least 2.5 on at least 60 hours earned;
- The achievement of passing scores on all three sections of the Praxis Pre-Professional Skills Test (PPST);
- Two letters of recommendation from faculty
- Clear criminal record from South Carolina Law Enforcement Division.

When the student completes the required content course work and practicum hours, he/she will apply for admission to a directed (student) teaching course. The following criteria must be met:

- Admission to the Professional Program
- Minimum 2.5 GPA
- 90 semester hours completed (at end of the current semester)
- 100 hours of practicum in the schools
- A grade of C or better in the Professional Education courses
- FBI fingerprint card

Detailed guidelines and requirements may be obtained from the USC Upstate Admissions Office and the Department of Fine Arts and Communication Studies.

General Education Requirements:

I. Communication 9
   — English 101 and 102
   — Speech 201

II. Mathematics & Logic 6-7
   — SMTH 121: College Algebra
   — SMTH 102, 122, 126, 127, 141, 142, 201, 231; SLGC 205, 207; SECO 291; SPSY 225; SSOC 201

III. Information Technology 3
    — Computer Science 138

IV. Natural Science 8
    — Two courses from the following:
      SAST 111/L; SBIO 101/L, 102/L
      110/L, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L, 112/L;
      SGEG 201; SGEL 101/L, 102/L, 103/L, 123/L; SPHS 101/L, 201/L, 202/L, 211/L, 212/L

V. Arts and Humanities 6
   One fine arts course:
   — SATH 105
   One course from the following:
   — SAAS 204; SAMS 101, 102; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240;
   — SMUS 110, 140; SPHL 102, 211; SREL 103;
   — STHE 161, 170

VI. Foreign Language and Culture 3
    Foreign Language minimum 102 level
    — SCHI 102; SFRN 102; SGRM 102; SSPN 102
    Placement in a 201 or higher level language course (Students placing into 201 or higher level of a language
    have satisfied this requirement but will have additional hours in electives, if hours are required in the major).

VII. History 3
     — SHST 101, 102, 105, or 106

VIII. Social and Behavioral Sciences 6
    One courses from the following:
    — SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 101, 200 320; SSOC 101; SWST 101
    — SPSY 101

(Continued on next page)
**Content Concentration* (39 hours)**

- SART 103: Fundamentals of Two Dimensional Design 3
- SATH 106: History of Western Art: Renaissance-Present 3
- SATH 306: History of 20th Century Art 3
- Art History elective 200 or above 3
- SART 104: Fundamentals of Three Dimensional Design 3
- SART 108: Computer Graphics I 3
- SART 110: Drawing I 3
- SART 210: Drawing II 3
- SART 211: Introduction to Painting 3
- SART 207: Printmaking I 3
- SART 229: Introduction to Crafts 3
- SART 203: Color and Composition 3
- Art Studio Elective 3

**Professional Education* (39 hours)**

- SEDF 200: Teacher Education Colloquium 0
- SEDF 210: Foundations of Education** 3
- SAED 330: Foundations in Art Education** 3
- SEDF 333: Educational Development of the Lifelong Learner** 3
- SATH 400: Theory and Criticism 3
- SAED 429: Art for Elementary and Middle Schools 3
- SAED 430: Secondary Art Methods 3
- SAED 450: School Art Program 3
- SEDF 341: Education Procedures for Exceptional Children** 3
- SAED 460: Directed Teaching 15

**Total hours for major** 78

**Total credit hours for degree** 122-126

*must have a “C” or above in the courses

**Does not have to be admitted to the Professional Program
Required Courses\(^1,^2,^3\)

- SATH 105: History of Western Art: Prehistory - Middle Ages 3
- SATH 106: History of Western Art: Renaissance - Present 3

Select four courses from the following: 12
- SATH 301: Women and Art:
- SATH 304: Southern Folk Art
- SATH 305: American Art
- SATH 306: History of 20th Century Art
- SATH 308: History of Design

Minimum Hours Required 18

\(^1\) 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 Journalism
Student Worksheet

Required Courses\(^1\)

- SJOU 201: Survey of Mass Communication 3
- SJOU 303: Law & Ethics of the Mass Media 3
- SJOU 304: Writing for the Media 3

Professional Options (one of the following)

- SJOU 325, SFLM 326, SJOU 328, SJOU 398, SCOM 399, SFLM 426, SJOU 430

History and Theory (one of the following)

- SJOU 301, 302, 305, 310, 398, 424, 450, 480

Writing (one of the following)

- SJOU 329, 333, 334, 335

Total Hours Required 18

\(^1\) Minimum grade of C is required for all coursework.

Minor in Communication Studies\(^1\)
Student Worksheet

Required Courses (6 credit hours)

- SSPH 301: Theories and Principles of Human Communication 3
- SSPH 312: Rhetorical Theory 3

Presentation Skills (3 credit hours: choose one of the following)

- SIMS 345: Technical Presentation and Communication 3
- SSPH 333: Advanced Public Speaking 3
- SSPH 340: Voice and Diction 3
- SSPH 440: Argumentation & Debate 3

Culture and Communication (6 credit hours: choose two of the following)

- SSPH 313: Rhetorical Criticism 3
- SSPH 350: Communication and Gender 3
- SSPH 380: Intercultural Communication 3

- SSPH 398: Special Topics in Communication 3
- SSPH 450: Communication for Social Change 3

Professional Practices (6 credit hours: choose two of the following)

- SSPH 303: Ethics in Human Communication 3
- SSPH 309: Small Group Communication 3
- SSPH 310: Interpersonal Communication 3
- COM 375: Communication Research Methods 3
- SSPH 448: Organizational Communication 3

Total Hours Required 21

\(^1\) A minimum grade of C is required in all courses.
### Minor in Theatre

**Student Worksheet**

<table>
<thead>
<tr>
<th>Required Courses(^{1,2,3,4})</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STHE 161: Introduction to Theatre Art</td>
<td>3</td>
</tr>
<tr>
<td>STHE 170: Fundamentals in Acting</td>
<td>3</td>
</tr>
<tr>
<td>STHE 301: Dramatic Theory and Criticism or STHE 385: Theatre History I or STHE 386: Theatre History II</td>
<td>3</td>
</tr>
<tr>
<td>STHE 377: Stagecraft</td>
<td>3</td>
</tr>
<tr>
<td>or STHE 379: Lighting Design</td>
<td></td>
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<tr>
<td>or STHE 380: Scene Design</td>
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<tr>
<td>or STHE 376: Stage Movement for the Actor</td>
<td>3</td>
</tr>
<tr>
<td>or STHE 382: Stage Combat or STHE 373: Fundamentals of Play Directing</td>
<td></td>
</tr>
<tr>
<td>STHE 374: Intermediate Acting</td>
<td>3</td>
</tr>
<tr>
<td>or STHE 401: Classical Styles in Acting or STHE 402: Alternative Styles in Acting or STHE 378: Playwriting</td>
<td></td>
</tr>
</tbody>
</table>

**Minimum Hours Required** 18

\(^1\) 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.

### Minor in Jazz Studies\(^{1,2,3}\)

**Student Worksheet**

<table>
<thead>
<tr>
<th>Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SMUS 115: Commercial Music Theory and Aural Skills I</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 310: Jazz History</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 325: Jazz Theory</td>
<td>3</td>
</tr>
<tr>
<td>(4) credits to be completed from:</td>
<td>4</td>
</tr>
<tr>
<td>SMUS 327: Jazz Band (1) and/or SMUS 326: Vocal Jazz (1)</td>
<td></td>
</tr>
<tr>
<td>(2) credits to be completed from</td>
<td>2</td>
</tr>
<tr>
<td>SMUS 111 (1) and/or SMUS 311: Applied Music (1)</td>
<td></td>
</tr>
<tr>
<td>One course from any of the following:</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours Required** 18

\(^1\) 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 Commercial Music\(^{1,2,3}\)

**Student Worksheet**

<table>
<thead>
<tr>
<th>Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SMUS 115: Music Theory</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 361: Music Business</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 364: Music Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>One class selected from the following:</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 140: History of Rock Music</td>
<td></td>
</tr>
<tr>
<td>SMUS 310: Jazz History</td>
<td></td>
</tr>
<tr>
<td>SMUS 302: Music History II</td>
<td></td>
</tr>
<tr>
<td>Any 100- or 300-level music performance group (3 semesters for one credit each)</td>
<td>3</td>
</tr>
<tr>
<td>3 credits selected from the following:</td>
<td>3</td>
</tr>
<tr>
<td>SBAD 350: Principles of Marketing</td>
<td></td>
</tr>
<tr>
<td>SMUS 398: Selected Topics in Music</td>
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</tr>
<tr>
<td>SMUS 111/311: Applied Music (1-3)</td>
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</tr>
<tr>
<td>SMUS 325: Jazz Theory</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours Required** 18

\(^1\) 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.
\(^4\) Students taking SMUS 140 must take 300-level performance courses in order to meet the required 12 hours of upper-division coursework.
Bachelor of Arts
Major in Commercial Music
Student Worksheet

The mission of the Bachelor of Arts in Commercial Music at USC Upstate is to provide an experiential learning environment that prepares the student for careers in performing, private instruction, music directing, career management, publishing, booking, or working with technology in contemporary and diverse professional music settings.

With the ever-growing array of opportunities available in performance, education, recording, publishing, and technology, the commercial music field demands skills that incorporate knowledge of practical music theory, ear training, contemporary music repertoire, pedagogy, composition, arranging, improvisation, technology, history, and music business. The curriculum of the Bachelor of Arts in Commercial Music at USC Upstate is structured to provide the student a thorough understanding of these skills.

A liberal arts philosophy in this field separates USC Upstate from other institutions by requiring involvement in both contemporary and traditional music styles combined with a wide range of academic study. This philosophy provides the student with a well-rounded understanding for the professional work of music and its diverse opportunities.

Audition requirements: contact the Department of Fine Arts and Communication Studies.

General Education Courses

I. Communication 9
   — SEGL 101
   — SEGL 102
   — SSPH 201

II. Mathematics and Logic 6
   — SMTH 102, 120, 121, 122, 126, 127
   — 141, 142, 231
   — SECO 291; SLGC 205, 207; SMTH
   — 102, 120, 121, 122, 126, 127, 141,
   — 142, 202, 231; SPSY 225; SSOC 101

III. Information Technology 3
   — SCSC 138, 150; SIMS 101

IV. Natural Science 7-8
   Two courses from the following
   (at least one with the associated lab)
   — SAST 111/L; SBIO 101/L, 102/L,
   — 110/L, 206, 240, 242/L, 270; SCHM
   — 101/L, 106, 106L, 109/L, 111/L,
   — 112/L; SGE 201; SGEL 101/L, 102/L,
   — 103/L, 120, 121, 123/L, 131; SPHS101/L,
   — 201/L, 202/L, 211/L, 212/L

V. Arts and Humanities 6
   — SMUS 110, 140
   One course from the following:
   — SAAS 204; SAMS 101, 102; SATH 101,
   — 105, 106; SEGL 250, 252, 275, 279, 280,
   — 283, 289, 290, 292; SFLM 240; SPHL
   — 102, 211; SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3
   Foreign Language minimum 102 level
   — SCHI 102; SFRN 102; SGRM 102;
   SSPN 102 or placement in a 201 or higher level
   language course (Students placing into 201 or
   higher have satisfied this requirement and will
   have additional hours in electives).

VII. History 3
   One course from the following:
   — SHST 101 or 102

VIII. Social and Behavioral Sciences 6
   Two courses from the following with two
   disciplines represented (Business Minors should
take SECO 221 or 222):
   — SANT 102; SAAS 201; SECO 221,
   — 222; SGE 101, 103; SGIS 101, 200
   — 320; SPSY 101; SSOC 101; SWST 101

IX. Senior Seminar: see major requirements

Major Requirements

Music Core
   — SMUS 115: Commercial Music 3
   Theory & Aural Skills I
   — SMUS 116: Commercial Music 3
   Theory & Aural Skills II
   — SMUS 215: Commercial Music 3
   Theory & Aural Skills III
   — SMUS 216: Commercial Music 3
   Theory & Aural Skills IV
   — SMUS 301: Music History I 3
   — SMUS 302: Music History II 3
   — SMUS 155: Group Piano 2
   — SMUS 156: Group Piano 2
   — 100-level Applied Music 4
   — 300-level Applied Music 3
   — 100-level Ensemble 4
   — 300-level Ensemble 3
   — Recital Attendance (six semesters) 0

Commercial Music Emphasis
   — SMUS 361: Music Business 3
   — SMUS 364: Music Entrepreneurship 3

Students choose 15 credits from the following list
of courses with advisor’s approval:
   — SMUS 310: Jazz History 3
   — SMUS 325: Jazz Theory 3
   — SMUS 345: Jazz Improvisation 3
   — SMUS 362: Music Technology 3
   — SMUS 365: Songwriting 3
   — SMUS 366: Composition 3
   — SMUS 367: Arranging for Ensembles 3
   — SMUS 398: Selected Topics in Music 3
   — SMUS 499: Internship in Com. Music 3

(Continued on next page)

1A minimum grade of C is required in all major courses.
Senior Seminar  
______ SMUS 390: Senior Seminar  3

Cognate or Minor  12-18*
______ _____________________________
______ _____________________________
______ _____________________________

Electives  8-20
______ _____________________________
______ _____________________________

Total Hours Required  120-121*

*Credit hours could be higher based on choice of minor.

Bachelor of Arts in Commercial Music  
Recommended Student Course Sequence

<table>
<thead>
<tr>
<th>Freshman Year - Fall (15 credits)</th>
<th>Freshman Year - Spring (15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recital Attendance</td>
<td>Recital Attendance</td>
</tr>
<tr>
<td>100-level Applied Music</td>
<td>100-level Applied Music</td>
</tr>
<tr>
<td>100-level Ensemble</td>
<td>100-level Ensemble</td>
</tr>
<tr>
<td>Commercial Music Theory &amp; Aural Skills I</td>
<td>Commercial Music Theory &amp; Aural Skills II</td>
</tr>
<tr>
<td>Informational Technology</td>
<td>Science w/ lab</td>
</tr>
<tr>
<td>English 101</td>
<td>English 102</td>
</tr>
<tr>
<td>Minor/Cognate/Elective</td>
<td>Foreign Language and Culture</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sophomore Year - Fall (16 credits)</th>
<th>Sophomore Year - Spring (16 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recital Attendance</td>
<td>Recital Attendance</td>
</tr>
<tr>
<td>100-level Applied Music</td>
<td>100-level Applied Music</td>
</tr>
<tr>
<td>100-level Ensemble</td>
<td>100-level Ensemble</td>
</tr>
<tr>
<td>Commercial Music Theory &amp; Aural Skills III</td>
<td>Commercial Music Theory &amp; Aural Skills IV</td>
</tr>
<tr>
<td>Music History I</td>
<td>Music History II</td>
</tr>
<tr>
<td>Group Piano I</td>
<td>Group Piano II</td>
</tr>
<tr>
<td>General Education Arts &amp; Humanities</td>
<td>Math 120 or higher</td>
</tr>
<tr>
<td>Speech 201</td>
<td>General Education Social and Behavioral Sciences</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year - Fall (15 credits)</th>
<th>Junior Year - Spring (15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recital Attendance</td>
<td>Recital Attendance</td>
</tr>
<tr>
<td>300-level Applied Music</td>
<td>300-level Applied Music</td>
</tr>
<tr>
<td>300-level Ensemble</td>
<td>300-level Ensemble</td>
</tr>
<tr>
<td>Music Business</td>
<td>Commercial Music Emphasis Course</td>
</tr>
<tr>
<td>Commercial Music Emphasis Course</td>
<td>History</td>
</tr>
<tr>
<td>Science (without lab)</td>
<td>Minor/Cognate</td>
</tr>
<tr>
<td>Minor/Cognate</td>
<td>Minor/Cognate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Senior Year - Fall (14 credits)</th>
<th>Senior Year - Spring (15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>300-level Applied Music</td>
<td>General Education Social and Behavioral Sciences</td>
</tr>
<tr>
<td>300-level Ensemble</td>
<td>Commercial Music Emphasis Course</td>
</tr>
<tr>
<td>Commercial Music Emphasis Course</td>
<td>General Education Arts &amp; Humanities</td>
</tr>
<tr>
<td>Music Entrepreneurship</td>
<td>Minor/Cognate/Elective</td>
</tr>
<tr>
<td>Math (logic or statistics)</td>
<td>Senior Seminar</td>
</tr>
<tr>
<td>Minor/Cognate</td>
<td></td>
</tr>
</tbody>
</table>
Languages, Literature and Composition

The Department of Languages, Literature and Composition in the College of Arts and Sciences offers the Bachelor of Arts degree with majors in English and Spanish and minors in African American Studies, Creative Writing, English, Film Studies, French, German Studies, International Studies, Spanish, and Spanish Translation/Interpreting. 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 English

Student Worksheet

General Education Courses

I. Communication 9
   _____ SEGL 101 and SEGL 102
   _____ SSPH 201

II. Mathematics 6
One math course:
   _____ SMTH 120, 121, 122, 126, 127
   141, 142, 231
One course from math, logic or statistics1:
   _____ SECO 291; SLGC 205, 207; SMTH 102, 120, 121, 122, 126, 127, 141, 142, 202, 231; SPSY 225; SSOC 201

III. Information Technology 3
   _____ SCSC 138, 150; SIMS 101

IV. Natural Science 7-8
Two courses from the following:
(at least one with the associated lab)
   _____ SAST 111/L; SBIO 101/L, 102/L,
   110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L,
   112/L; SGER 201, 202; SGEL 101/L,
   102/L, 103/L, 120, 121, 123/L, 131, 241;
   SPHS 101/L, 201/L, 202/L, 211/L, 212/L

V. Arts and Humanities 6
One fine arts course:
   _____ SAAS 204; SATH 101, 105, 106;
   SMUS 110, 140; STHE 161, 170
One course from the following:
(no more than 3 credit hours from a specific discipline)
   _____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275,
   279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; SPHL 102, 211;
   SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3
Foreign Language minimum 102 level
   _____ SCHI 102; SFRN 102; SGRM 102;
   SSPN 102
Placement in a 201 or higher level language course** (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).

VII. History 3
   _____ SHST 101, 105, or 106

VIII. Social and Behavioral Sciences 6
Two courses from the following with two disciplines represented:
   _____ SANT 102; SAAS 201; SECO 221,
   222; SGER 101, 103; SGIS 101, 200,
   320; SPSY 101; SSOC 101; SWST 101

Major Requirements2
Core Courses 24
The following courses are required for all majors:
   _____ English 300 3
   _____ English 301 3
   _____ Any Shakespeare course 300 or above 3
   _____ Any cultural diversity & difference 3
   in literature course 300 or above
   _____ Any linguistics course 300 or above 3
   _____ Any writing course 300 or above 3
   _____ English 459, 483 or Film 482 3
   _____ English 490: Senior Seminar 3

Four additional English or Film Courses 12
at 300- or 400-level2

English majors may complete a general English major with any combination of upper-level English and film courses or may select one of five focus areas based on course topics or themes: American Literature, British Literature, Creative Writing, Applied Writing, or Film.

(Continued on next page)

1Statistics is recommended for majors who plan an Applied Writing Emphasis.
2A minimum grade of C is required.
### Minor in English

**Student Worksheet**

Courses Required for the Minor\(^1,2,3,4\)

- Two of the following: 6
  - English 208, 245, 250, 252, 275, 279, 280, 283, 289, 290, 291, 300

- ______
- ______
- ______
- ______

- English 279 or English 289 6
- English 280 or English 290
- History 102 3
- Foreign language 201 and 202 or above (taught in target language)

- ______ Four additional English courses at the 12 300- or 400-level.

English minors may complete any combination of upper-level English courses or may select one of four focus areas based on course topics and themes: American Literature, British Literature, Writing, or Literature and Culture.

- ______
- ______
- ______
- ______

Total Hours Required 18

\(^1\) 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.

---

### Minor in Creative Writing

**Student Worksheet**

Courses Required for the Minor\(^1,2\)

(you may also specify acceptable substitutions)

- SEGL 208: Introduction to Creative Writing 3
- SEGL 308: Intermediate Workshop in Creative Writing
- Two courses chosen from the following: 6
- SEGL 308 (if not taken above)
- SEGL 364: Fiction Workshop
- SEGL 366: Poetry Workshop
- SEGL 368: Life Writing Workshop
- SEGL 370: Creative Nonfiction Workshop
- SEGL 397: Topics in Writing
- STHE 378: Playwriting
- SWST 369: Gender and Autobiography

- ______ Two additional English classes numbered 6
  - 300 or above. Courses from the list above, or from the following list are recommended.
  - SEGL 319: Development of the Novel
  - SEGL 320: Development of Short Fiction
  - SEGL 329: Development of Poetry
  - SEGL 330: Development of Drama
  - SEGL 451: Introduction to Linguistics
- SEGL 468: Advanced Creative Writing 3

Total Hours Required 18

\(^1\) Minimum grade of C is required for all coursework.

\(^2\) A course taken in the major cannot also be counted toward the minor.
Minor in International Studies 1,2

**Student Worksheet**

**General requirement** 3
Select one from:
- SGIS 310: International Politics
- SGIS 320: Comparative Politics
- SGIS 330: International Organizations

**Language requirement** 3
Two courses (201 and 202) of either French, German or Spanish

**Other required courses**
At least one course in each of the following areas:

**History** 3
Any 300- or 400-level history course examining an international topic or country other than the United States

**Culture & Cultural Understanding** 3
- SFRN 204: French Culture
- SGRM 204: German Culture
- or any other appropriate course approved by advisor and the director of Interdisciplinary Studies

**Global Issues** 3
- SGIS 326: Middle East Politics
- SGIS 327: East Asian Politics
- SGIS 380: Environmental Policy

**Experiential Learning** 3
Independent Study, Internship, Study Abroad or some other opportunity approved by advisor and the director of Interdisciplinary Studies

**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 Studies 1,2,3,4,5

**Student Worksheet**

**Required Courses** 6
- SFLM 240: Introduction to Film
- SFLM 425: Film History to 1967 or SFLM 435: Film History after 1967

**Four courses from the following:** 12
- SFLM 326: Motion Picture and Video Techniques
- SFLM 341: Literature and Film
- SFLM 342: Film Genre (may be repeated for credit if topic changes)
- SFLM 360: Film Directors (may be repeated for credit if topic changes)
- SFLM 398: Special Topics in Film (may be repeated for credit if topic changes)
- SFLM 425: Film History to 1967 (if not taken as a requirement)
- SFLM 426: Advanced Video Production
- SFLM 435: Film History after 1967 (if not taken as a requirement)
- SFLM 475: International Film

**SFLM 420: Women & Politics: A Global Perspective**
**SFLM 460: International Law**
or any other appropriate course approved by advisor and the director of Interdisciplinary Studies

**SFLM 480: Interdisciplinary Approaches to film (may be repeated for credit if topic changes)**
**SFLM 481: Cultural Diversity and Difference in Film (may be repeated for credit if topic changes)**
**SFLM 482: Film Theory & Criticism**

**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 to the minor if the topic relates to film; special topic courses; one-time only courses, internships; and independent studies.
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.

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</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 Oral Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</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 250 or 350: Selected 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

1. A 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>Credits</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>Credits</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>
</tbody>
</table>

Total Hours Required: 18

1. A minimum grade of C is required.

### Minor in African American Studies

**Student Worksheet**

#### Minor Requirements

<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: SEGL 391: African American Literature or SEGL 429: Harlem Renaissance</td>
<td>3</td>
</tr>
<tr>
<td>One of the following: SHST 310: African American History to 1865 or SHST 311: African American History Since 1860</td>
<td>3</td>
</tr>
<tr>
<td>SEGL 391: African American Literature or SEGL 429: Harlem Renaissance</td>
<td>3</td>
</tr>
<tr>
<td>SHST 495: Topics in African American History or SHST 310: African American History to 1865 or SHST 311: African American History Since 1860</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

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 pre-requisites for courses in Criminal Justice, Sociology, and Government which may be met with general education or elective credit.
6. Topics courses numbered 398 may be used when the subject matter pertains to African American Studies.
7. Students may not use the same course to satisfy both the specified requirements and a selected requirement.
Bachelor of Arts  
Major in Spanish  

**Student Worksheet**

### General Education Courses

I. **Communication**  
   - SEGL 101 and SEGL 102  
   - SSPH 201  

II. **Mathematics**  
   - **One math course:**  
     - SMTH 120, 121, 122, 126, 127, 141, 142, 231  
   - **One course from math, logic or statistics:**  
     - SECO 291; SLGC 205, 207; SMTH 102, 120, 121, 122, 126, 127, 141, 202, 231; SPSY 225; SSOC 201  

III. **Information Technology**  
    - SCSC 138, 150; SIMS 101  

IV. **Natural Science**  
   - **Two courses from the following (at least one with the associated lab):**  
     - SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L, 112/L; SGER 201, 202; SHEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPHS 101/L, 201/L, 202/L, 211/L, 212/L  

V. **Arts and Humanities**  
   - **One fine arts course:**  
     - SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170  
   - **One course from the following (no more than 3 credit hours from a specific discipline):**  
     - SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; SFRM 102, 211; SREL 103; STHE 161, 170  

VI. **Foreign Language and Culture**  
   - **Foreign Language minimum 102 level:**  
     - SSPN 102  

VII. **History**  
    - SHST 101 or 102  

VIII. **Social and Behavioral Sciences**  
    - **Two courses from the following with two disciplines represented:**  
      - SANT 102; SAAS 201; SECO 221, 222; SGER 101, 103; SGIS 101, 200, 320; SPSY 101; SSOC 101; SWST 101  

### Major Requirements

<table>
<thead>
<tr>
<th>Core Courses</th>
<th>15/21</th>
</tr>
</thead>
<tbody>
<tr>
<td>(The following courses are required for all majors)</td>
<td></td>
</tr>
<tr>
<td>SSPN 201 (or appropriate placement)</td>
<td></td>
</tr>
<tr>
<td>SSPN 202 (or appropriate placement)</td>
<td></td>
</tr>
<tr>
<td>SSPN 301</td>
<td></td>
</tr>
<tr>
<td>SSPN 309</td>
<td></td>
</tr>
<tr>
<td>SSPN 310</td>
<td></td>
</tr>
<tr>
<td>SSPN 314</td>
<td></td>
</tr>
<tr>
<td>SSPN 490 (Senior Seminar)</td>
<td></td>
</tr>
<tr>
<td><strong>Any 7 courses from the following:</strong></td>
<td>21</td>
</tr>
<tr>
<td>(including at least one from each area of emphasis and at least one course overall at the 400-level)</td>
<td></td>
</tr>
<tr>
<td><strong>Language</strong></td>
<td></td>
</tr>
<tr>
<td>SSPN 300, 311, 312, 315, 350, 398 (language topic)</td>
<td>451, 453, 454</td>
</tr>
<tr>
<td><strong>Culture</strong></td>
<td></td>
</tr>
<tr>
<td>SSPN 320, 321, 350, 398 (culture topic)</td>
<td></td>
</tr>
<tr>
<td><strong>Literature</strong></td>
<td></td>
</tr>
<tr>
<td>SSPN 330, 331, 332, 333, 398 (literature topic), 420, 431</td>
<td></td>
</tr>
<tr>
<td><strong>Cognate or Minor</strong></td>
<td>12-18</td>
</tr>
<tr>
<td>(in consultation with advisor)</td>
<td></td>
</tr>
<tr>
<td><strong>Supporting Courses</strong></td>
<td>9</td>
</tr>
<tr>
<td>Two semesters of a second foreign language (or exemption due to placement) and one course related to the study of language or Hispanic culture, which must be selected in consultation with advisor.</td>
<td></td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td>8-20</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours Required</strong></td>
<td>120</td>
</tr>
</tbody>
</table>

1A minimum grade of C is required for all coursework.
## Minor in Spanish\(^1,2,3\)

### Student Worksheet

The minor in Spanish will require 18 hours, with at least 15 hours of upper division courses: 3 credit hours from SSPN 202 (may be exempted by placement test or consent of the instructor); 15 credit hours from upper division courses.

**Required Course (may be exempted by placement test or consent of instructor):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spanish 202: Intermediate Spanish</td>
<td>3</td>
</tr>
</tbody>
</table>

**Any five 300 or 400 level courses**
(except Spanish 451)

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

**Total Hours Required** 18

---

## Minor in Spanish Translation/Interpreting\(^1,2,3,4,5\)

### Student Worksheet

**Required Courses** 9

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEGL 245: Professional Writing or SEGL 252: Understanding English Grammar</td>
<td>3</td>
</tr>
<tr>
<td>SSPN 311: Introduction to Non-Literary Translation</td>
<td>3</td>
</tr>
<tr>
<td>SSPN 312: Introduction to Interpreting</td>
<td>3</td>
</tr>
</tbody>
</table>

**Two of the following:** 6

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any two upper division Spanish courses</td>
<td></td>
</tr>
<tr>
<td>300-level or higher not counted previously</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours Required** 18

**One of the following:** 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEGL 318: Writing &amp; Computers</td>
<td>3</td>
</tr>
<tr>
<td>SEGL 345: Advanced Professional Writing</td>
<td>3</td>
</tr>
<tr>
<td>SEGL 346: Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>SEGL 352: Text Editing</td>
<td>3</td>
</tr>
<tr>
<td>SEGL 371: Grant Writing</td>
<td>3</td>
</tr>
<tr>
<td>SEGL 245: Professional Writing or SEGL 252: Understanding English Grammar (if taking both)</td>
<td>3</td>
</tr>
<tr>
<td>SSPN 309: Advanced Spanish Language</td>
<td>3</td>
</tr>
<tr>
<td>SSPN 399: Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

---

\(^1\)A minimum grade of C is required.  
\(^2\)Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.  
\(^3\)With approval, students may apply relevant Spanish special topics courses, one-time-only courses, internships, and independent studies to the minor.  
\(^4\)SSPN 311, 312, and other upper division Spanish courses require SSPN 202 as a prerequisite.  
\(^5\)Classes counted for the Spanish major cannot count toward the minor in Spanish Translation/Interpreting.
Department of Informatics

The Bachelor of Arts in Information Management and Systems is a multidisciplinary degree integrating an understanding of computer technology, information management and processing technology, communications, discipline-specific knowledge, information resources administration, and the ability to recognize relationships between technical systems and social structures (informatics). The program prepares graduates to design, implement, analyze, and manage information resources and use information technology to solve problems in health, industry, government, and educational settings. The curriculum for the B.A. in Information Management and Systems includes 43-44 hours in general education, 45 hours in the information technology core, 9 hours in digital media, and 18 hours in an application area or 18-27 hours in a departmental recommended minor. The application areas provide instruction in the application of technology in one of three fields: healthcare, communications, and business.

Bachelor of Arts
Major in Information Management and Systems

Student Worksheet

<table>
<thead>
<tr>
<th>General Education Courses</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Communication</td>
<td>9</td>
</tr>
<tr>
<td>______ SEGL 101 and SEGL 102</td>
<td></td>
</tr>
<tr>
<td>______ SSPH 201</td>
<td></td>
</tr>
<tr>
<td>II. Mathematics</td>
<td>6</td>
</tr>
<tr>
<td>One math course:</td>
<td></td>
</tr>
<tr>
<td>______ SMTH 121, 122, 126, 127, 141, 142</td>
<td></td>
</tr>
<tr>
<td>One statistics course:</td>
<td></td>
</tr>
<tr>
<td>______ SECO 291; SMTH 102; SPSY 225; SSOC 201</td>
<td></td>
</tr>
<tr>
<td>III. Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>______ SCSC 138, 150; SIMS 101</td>
<td></td>
</tr>
<tr>
<td>IV. Natural Science</td>
<td>7-8</td>
</tr>
<tr>
<td>Two courses from the following:</td>
<td></td>
</tr>
<tr>
<td>(at least one with the associated lab)</td>
<td></td>
</tr>
<tr>
<td>______ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L, 112/L; SGEV 201, 202; SGEV 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPHS 101/L, 201/L, 202/L, 211/L, 212/L</td>
<td></td>
</tr>
<tr>
<td>V. Arts and Humanities</td>
<td>6</td>
</tr>
<tr>
<td>One fine arts course:</td>
<td></td>
</tr>
<tr>
<td>______ SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170</td>
<td></td>
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<tr>
<td>One course from the following: (no more than 3 credit hours from a specific discipline)</td>
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<td>______ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; SHEL 102, 211; SREL 103; STHE 161, 170</td>
<td></td>
</tr>
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</table>

VI. Foreign Language and Culture                                         | 3        |
|    Foreign Language minimum 102 level                                  |          |
|      ______ SCHI 102; SFRN 102; SGRM 102; SPPN 102                      |          |
|      Placement in a 201 or higher level language course (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major). | |

VII. History                                                            | 3        |
|      ______ SHST 101, 102, 105, or 106                                  |          |

VIII. Social and Behavioral Sciences                                     | 6        |
|    Two courses from the following with two disciplines represented:     |          |
|      ______ SANT 102; SAAS 201; SEDC 211, 222; SGEV 101, 103; SGIS 101, 200, 320; SPSY 101; SSOC 101; SWST 101 | |

Major Requirements1

| Information Technology Core                                            | 45       |
|-----------------------------------------------------------------------|          |
| Foundation                                                            |          |
|      ______ SIMS 201: Concepts of                                       | 3        |
|      Information Management & Systems                                  |          |
|      ______ SCSC 139: Visual BASIC                                      | 3        |
|      Programming I                                                     |          |
|      ______ SIMS 211: Microcomputer                                    | 3        |
|      Organization                                                     |          |
|      ______ SIMS 307: Systematic Innovation                             | 3        |
| Informatics                                                           |          |
|      ______ SIMS 303: Organizational                                    | 3        |
|      Informatics and IT Platforms                                      |          |
|      ______ SIMS 305: Social Informatics                                | 3        |
| Networking Technology                                                 |          |
|      ______ SCSC 315: Networking Technology                            | 3        |
|      Internet                                                          |          |
|      ______ SIMS 415: E-Commerce and the                               | 3        |

(Continued on next page)
### Database Technology
- SCSC 325: Fundamentals of Relational Databases 3
- SIMS 421: Data Warehousing and Decision Support Systems Technology 3

### IT Management
- SIMS 441: IT Project Management 3
- SIMS 450: Executive IT Management 3

### Capstone
- SIMS 499: Senior Seminar 3

### Technical Electives (choose two) 6
- SIMS 399: Independent Study 3
- SIMS 498: Experiential Learning 3
- SIMS 422: Knowledge-Based Systems 3
- SIMS 423: Human/Machine Interaction 3
- SIMS 440: Workflow & Business Process Re-Engineering 3
- SHIM 417: Healthcare Information Security 3

### Digital Media & Comm. Core 9
- SEGL 245: Professional Writing 3
- SIMS 345: Technical Presentation 3
- SIMS 347: Web Page Construction 3

(Student chooses one Application Area or a Minor)

### Application Areas 1

#### Business Informatics 18
- SBAD 225: Financial Accounting 3
- SBAD 226: Managerial Accounting 3
- SBAD 371: Organizational Management and Behavior 3
- SBAD 390: Business Information Systems 3
- SIMS 440: Workflow & Business Process Re-Engineering 3
- Choose one upper level business or economics course 3

#### Health Informatics 18
- SHIM 201: Understanding Healthcare Organizations 3
- SHIM 301: Healthcare Information Systems 3
- SHIM 302: Information Trends in Healthcare Systems 3
- SHIM 413: Network Applications for Healthcare 3

Choose two courses from the following:
- SHIM 412: Ethics and Risk Management in Healthcare Info Syst. 3
- SHIM 417: Healthcare Information Security 3
- SHIM 450: Healthcare Database Systems and Information Retrieval 3
- SIMS 422: Knowledge-Based Systems 3

#### Media Informatics 18
- SSPH 301: Theories and Principles of Human Communication 3
- SJOU 201: Survey of Mass Communication 3

Choose four courses from the following:
- SSPH 303: Ethics in Communication 3
- SSPH 310: Interpersonal Communication 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

#### Minor Option^1 (Discipline) 18-27

### Supporting Course^1 3-6
- Cultural Studies selected with approval of advisor or foreign language 101 3

### Electives 0-2

### Total Hours Required 120-128

^1 A minimum grade of C is required.
Bachelor of Arts  
Major in Information Management and Systems  
Accredited Track in Health Information Management

Students who have received an associate degree from an accredited health information management program and hold the registered health information technician (RHIT) certification (or take and successfully pass the registry exam within six months of entrance into this program) may enroll in the accredited health information management program. This program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education [CAHIIM]). Students must complete a separate application, provide a written sample, and interview with the program director prior to entry in the program. Upon completion of this degree, students are eligible to take the registered health information administrator (RHIA) certification exam. This program prepares students for management careers in health information systems, electronic medical records, and insurance coding.

Student Worksheet

General Education Courses

I. Communication 9  
______ SEGL 101 and SEGL 102  
______ SSPH 201

II. Mathematics 6  
One math course:  
______ SMTH 121, 122, 126, 127, 141, 142

One statistics course:  
______ SPSY 225

III. Information Technology 3  
______ SIMS 101; SCSC 138, 150

IV. Natural Science 7-8  
Two courses from the following:  
(at least one with the associated lab)
______ SAST 111/L; SBSO 101/L, 102/L,  
110/L, 206, 240, 242/L, 270; SCHM  
101/L, 106, 106L, 109/L, 111/L,  
112/L; SGE 201, 202; SHEL 101/L,  
102/L, 103/L, 120, 121, 123/L, 131, 241;  
SPHS 101/L, 201/L, 202/L, 211/L, 212/L

V. Arts and Humanities 6  
One fine arts course:  
______ SAAS 204; SATH 101, 105, 106;  
SMUS 110, 140; STHE 161, 170

One course from the following:  
(no more than 3 credit hours from a specific discipline)
______ SAAS 204; SAMS 101, 102; SATH  
101, 105, 106; SEGL 250, 252, 275,  
279, 280, 283, 289, 290, 291; SFLM  
240; SMUS 110, 140; SPHL 102, 211;  
SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3  
Foreign Language minimum 102 level  
______ SCHI 102; SFRN 102; SGRM 102;  
SSPN 102  
Placement in a 201 or higher level  
language course (Students placing  
into 201 or higher level of a language  
have satisfied this requirement but  
will have additional hours in electives,  
if hours are required in the major).

VII. History 3  
______ SHST 101, 102, 105, or 106

VIII. Social and Behavioral Sciences 6  
Two courses from the following with two disciplines represented:  
______ SANT 102; SAAS 201; SECO 221,  
222; SGE 101, 103; SGIS 101, 200  
320; SPSY 101; SSC 101; SWST 101

______ Major Requirements 39  
______ Information Technology Core 21  
Foundation  
______ SIMS 303: Organizational Informatics and IT Platforms  
Networking Technology  
______ SCSC 315: Networking Technology  
______ SIMS 415: E-Commerce and the Internet

Database Technology  
______ SCSC 325: Fundamentals of Relational Databases  
______ SIMS 421: Data Warehousing and Decision Support Systems Technology

IT Management  
______ SIMS 441: IT Project Management  
______ SIMS 450: Executive IT Management

______ Technical Electives 1 (choose four) 12  
______ SIMS 201: Concepts of Information Management  
______ SIMS 211: Microcomputer Organization  
______ SIMS 305: Social Informatics  
______ SIMS 345: Technical Presentation  
______ SIMS 307: Systematic Innovation  
______ SIMS 347: Webpage Construction  
______ SHIM 417: Information Security

_____ Capstone Courses 6  
______ SHIM 498: Practicum in Healthcare Information Management  
______ SIMS 499: Senior Seminar

(Continued on next page)
Minor in Information Management and Systems

**Student Worksheet**

**Foundation**
- SCSC 139: Visual BASIC Programming I 3
- SIMS 201: Concepts of Information Management & Systems or SIMS 211: Microcomputer Organization
- SIMS 303: Organizational Informatics or SIMS 305: Social Informatics

**Networking Technology**
- SCSC 315: Networking Technology 3

**Database Technology**
- SCSC 325: Fundamentals of Relational Database Management Systems 3

**One Course from the following**
- Preferred: SIMS 441: Project Management; or SIMS 450: Executive IT Management; or any SIMS 400-level or SHIM 400-level course.

**Total Hours Required** 18

---

**HIM Electives**

- _____________________________ 3
- _____________________________ 3
- _____________________________ 3
- _____________________________ 3
- _____________________________ 3
- _____________________________ 3

**Health Informatics**
- SHIM 201: Understanding Healthcare Organizations 3
- SHIM 250: Department Administration in the Healthcare Setting 3

**Total Hours Required** 21

---

1A 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, the Bachelor of Arts in computer information systems and the 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**

### General Education Courses

<table>
<thead>
<tr>
<th>I. Communication</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEGL 101 and SEGL 102</td>
<td></td>
</tr>
<tr>
<td>SSPH 201</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>II. Mathematics</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMTH 141: Calculus I</td>
<td></td>
</tr>
<tr>
<td>SMTH 142: Calculus II</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III. Information Technology</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCSC 150</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IV. Natural Science</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBIO 101/L, 102/L; or SCHM 111/L, 112/L; or SPHS 211/L, 212/L</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V. Arts and Humanities</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAAS 204; SATH 101, 105, 106; SMUS 110; STHE 161, 170</td>
<td></td>
</tr>
</tbody>
</table>

*One fine arts course:

One course from the following: (no more than 3 credit hours from a specific discipline)

| SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110; SPHL 102, 211; SREL 103; STHE 161, 170 | |

<table>
<thead>
<tr>
<th>VI. Foreign Language and Culture</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCHI 102; SFRN 102; SGRM 102; SSPN 102</td>
<td></td>
</tr>
</tbody>
</table>

*Foreign Language minimum 102 level

Placement in a 201 or higher level language course** (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).

<table>
<thead>
<tr>
<th>VII. History</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHST 101, 102, 105, or 106</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VIII. Social and Behavioral Sciences</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two courses from the following with two disciplines represented:</td>
<td></td>
</tr>
<tr>
<td>SAAS 201; SANT 102; SECO 221, 222; SNEG 101, 103; SGIS 101, 200 320; SPSY 101; SSOC 101; SWST 101</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Major Requirements</th>
<th>18</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMTH 315: Statistical Methods I</td>
<td>3</td>
</tr>
<tr>
<td>SMTH 340: Mathematical Structure and Proof</td>
<td>3</td>
</tr>
<tr>
<td>SMTH 344: Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>SMTH 346: Introduction to Modern Algebra</td>
<td>3</td>
</tr>
<tr>
<td>SMTH 354: Real Analysis I</td>
<td>3</td>
</tr>
<tr>
<td>SMTH 599</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose one of the following 3 areas of focus:

- Pure Mathematics, Computational and Applied Mathematics, or Applied Statistics.¹

**Pure Mathematics:**

Two courses:

- SMTH 544: Linear Algebra II
- SMTH 546: Algebraic Structures
- SMTH 554: Real Analysis II

One additional 300-level or higher and two additional 400-level or higher mathematics or statistics courses:

- SMTH/SSTA 3
- SMTH/SSTA 3
- SMTH/SSTA 3

**Computational and Applied Mathematics:**

Two courses:

- SMTH 345: Applied PDEs
- SMTH 444: Elements of Optimization
- SMTH 560: Numerical Analysis I

One course:

- SMTH 544: Linear Algebra II
- SMTH 561: Numerical Analysis II

(Continued on next page)
One additional 300-level or higher mathematics/computer science courses:

- SMTH/SCSC 3
- SMTH/SCSC 3

**Applied Statistics**

- SSTA 410: Introduction to Probability Theory 3
- SSTA 413: Introduction to Stochastic Processes 3
- SSTA 512: Mathematical Statistics 3
- SSTA 516: Statistical Methods II 3

One additional 300-level or higher mathematics/statistics courses:

- SMTH/SSTA 3

**Cognate** or **Minor**

**Mathematics & Statistics Areas of Focus**:

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.

**Supporting Courses**

**Mathematics Focus**

(Pure, Computational & Applied)

- SMTH 241: Calculus III 4
- SMTH 245: Elementary Differential Equations 3
- SMTH 255: MATLAB Programming 3
- SMTH 374: Theory of Discrete Mathematics 3

**Applied Statistics Focus**

- SMTH 241: Calculus III 4
- SSTA 301: Statistical Computing 3

Two courses:

- SMTH 320: Mathematical Modelling
- SMTH 374: Theory of Discrete Mathematics
- SCSC 200: Computer Science I
- SEGL 245/252/346, SJOU 301/304/335

**Electives**

7-16

**Total Hours Required** 120

1 A minimum grade of C is required in each course indicated.

### Minor in Mathematics

**Student Worksheet**

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

**Mathematics (General Education Requirement)**

- Mathematics 141 4
- Mathematics 142 4

**Minor Requirements**

- four courses numbered 241 or above 12-13

**Total Hours Required** 20-21

1 A minimum grade of C is required.
### General Education Courses

<table>
<thead>
<tr>
<th>I. Communication</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>______ SEGL 101 and SEGL 102</td>
<td></td>
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<tr>
<td>______ SSPH 201</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>II. Mathematics¹</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>______ SMTH 102</td>
<td></td>
</tr>
<tr>
<td>______ SMTH 126</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III. Information Technology¹</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>______ SCSC 150</td>
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<tr>
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<td>Two courses from the following: (at least one with the associated lab)</td>
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<tr>
<td>______ SAST 111/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L, 112/L; SGEI 201; SGEI 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPHS 101/L, 201/L, 202/L, 211/L, 212/L</td>
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<td>One course from the following: (no more than 3 credit hours from a specific discipline)</td>
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</tr>
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<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>VI. Foreign Language and Culture</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign Language minimum 102 level</td>
<td></td>
</tr>
<tr>
<td>______ SCHI 102; SFRN 102; SGRM 102; SSPN 102</td>
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<thead>
<tr>
<th>VII. History</th>
<th>3</th>
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<tbody>
<tr>
<td>______ SHST 101, 102, 105, or 106</td>
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<table>
<thead>
<tr>
<th>VIII. Social and Behavioral Sciences</th>
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</tr>
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<tbody>
<tr>
<td>Two courses from the following with two disciplines represented:</td>
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<tr>
<td>______ SAAS 201; SANT 102; SECO 221, 222; SGEI 101, 103; SGIS 101, 200 320; SPSY 101; SSOI 101; SWST 101</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Core Major Requirements¹</th>
<th>42</th>
</tr>
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<tbody>
<tr>
<td>______ SCSC 200: Computer Science I 3</td>
<td></td>
</tr>
<tr>
<td>______ SCSC 234: Visual BASIC Programming or SCSC 238: C++ Programming 3</td>
<td></td>
</tr>
<tr>
<td>______ SCSC 300: Computer Science II 3</td>
<td></td>
</tr>
<tr>
<td>______ SCSC 311: Information Systems Hardware and Software 3</td>
<td></td>
</tr>
<tr>
<td>______ SCSC 321: Computer Science III 3</td>
<td></td>
</tr>
<tr>
<td>______ SCSC 412: Computer Networks I 3</td>
<td></td>
</tr>
<tr>
<td>______ SCSC 455: Computer Security 3</td>
<td></td>
</tr>
<tr>
<td>______ SCSC 520: Database System Design 3</td>
<td></td>
</tr>
<tr>
<td>______ SCSC 521: Database Implementation, 3 Application &amp; Administration</td>
<td></td>
</tr>
<tr>
<td>______ SBAD 371: Organizational Mgmt. and Behavior 3</td>
<td></td>
</tr>
<tr>
<td>______ SEGL 245/252/346 or SJOU 201/304/335 3</td>
<td></td>
</tr>
<tr>
<td>______ SMTH 174: Discrete Mathematics 3</td>
<td></td>
</tr>
<tr>
<td>______ SMTH 202: Elemtry. Statistics II or SMTH 315: Statistical Methods I or SMTH 127: Pre-Calculus II 3</td>
<td></td>
</tr>
<tr>
<td>______ SCSC 599: Senior Seminar 3</td>
<td></td>
</tr>
</tbody>
</table>

One of the following Areas of Focus:

<table>
<thead>
<tr>
<th>Networking and Information Security¹</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>______ SCSC 512: Networking II 3</td>
<td></td>
</tr>
<tr>
<td>______ SCSC 555: Advanced Computer Security &amp; Information Assurance 3</td>
<td></td>
</tr>
<tr>
<td>Two courses to be selected from the following:</td>
<td></td>
</tr>
<tr>
<td>SCSC 555: Digital Forensics; or SCSC 536: Cryptography; or SCSC 515: Wireless Networking SCSC 516: Distributed and Network Programming; or Any SCSC 300 level or above course for majors²:</td>
<td></td>
</tr>
</tbody>
</table>

---
¹A minimum grade of C is required.
²Excluding SCSC 315, 525 and 441.
Twelve hours from the following:  
SBAD 347: Legal Environment of Business; or  
SCRJ 101: Intro to Criminal Justice; or  
SCRJ 420\(^3\): Criminal Procedure; or  
SCRJ 325\(^3\): Criminal Trial Practice; or  
SCRJ 301\(^3\): Crime in America; or  
SCRJ 321\(^3\): Criminal Law; or  
Required courses for Computer Technology  
programs at technical/community colleges; or  
Advisor approved courses selected from  
Computer Science

<table>
<thead>
<tr>
<th>Course Details</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>____ System Analysis(^1)</td>
<td>24</td>
</tr>
<tr>
<td>_____ SCSC 450: E-Business Web Application Development</td>
<td>3</td>
</tr>
<tr>
<td>_____ SCSC 540: Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>_____ Any two upper level SCSC courses for majors(^2)</td>
<td>6</td>
</tr>
<tr>
<td>_____ SBAD 225: Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>_____ SBAD 226 or any upper level Business or Economics course</td>
<td>3</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Details</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>____ Automation(^1,4)</td>
<td>24</td>
</tr>
<tr>
<td>_____ SCSC 314: Industrial Robotics</td>
<td>3</td>
</tr>
<tr>
<td>_____ SCSC 441: Experiential Learning (robotics internship) OR SCSC 399:</td>
<td>3</td>
</tr>
<tr>
<td>Independent Study (in robotics)</td>
<td></td>
</tr>
<tr>
<td>_____ SCSC 580: Introduction to Artificial Intelligence OR SCSC 585:</td>
<td>3</td>
</tr>
<tr>
<td>Intro to Computer Vision</td>
<td></td>
</tr>
<tr>
<td>_____ SBAD 372: Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>_____ SETM 320: Engineering Cost Analysis</td>
<td>4</td>
</tr>
<tr>
<td>_____ SETM 330: Engineering Work Analysis</td>
<td>4</td>
</tr>
<tr>
<td>_____ SETM 410: Engineering Teams Theory and Practice</td>
<td>4</td>
</tr>
</tbody>
</table>

Two additional 300 level or above SBAD courses 6

<table>
<thead>
<tr>
<th>Course Details</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>____ Electives</td>
<td>10-11</td>
</tr>
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<table>
<thead>
<tr>
<th>Course Details</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>____ Total Hours Required</td>
<td>120</td>
</tr>
</tbody>
</table>

\(^1\) A minimum grade of C is required in each course indicated.  
\(^2\) Excluding SCSC 315, 325 and 441.  
\(^3\) SCRJ 101 is required as a prerequisite.  
\(^4\) Students focusing in Automation must take SPHS 201/202 General  
Physics I and II to fulfill their IV Natural Science requirements.
Bachelor of Science
Major in Computer Science

Student Worksheet

General Education Courses

I. Communication 9
   SEGL 101 and SEGL 102
   SSPH 201

II. Mathematics1 8
   SMTH 141
   SMTH 142

III. Information Technology1 3
    SCSC 150

IV. Natural Science 8
    SBIO 101/L, 102/L; or SCHM 111/L, 112/L; or SPHS 211/L, 212/L

V. Arts and Humanities 6
   One fine arts course:
   SAAS 204; SATH 101, 105, 106;
   SMUS 110; STHE 161, 170
   One course from the following:
   (no more than 3 credit hours from a specific discipline)
   SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275,
   279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110; SPHL 102, 211;
   SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3
   Foreign Language minimum 102 level
   SCHI 102; SFRN 102; SGRM 102;
   SSPN 102
   Placement in a 201 or higher level language course (Students placing
   into 201 or higher level of a language have satisfied this requirement but
   will have additional hours in electives, if hours are required in the major).

VII. History 3
    SHST 101, 102, 105, or 106

VIII. Social and Behavioral Sciences 6
   Two courses from the following with two
disciplines represented:
   SAAS 201; SANT 102; SECO 221,
   222; SNEG 101, 103; SGIS 101, 200
   320; SPSY 101; SSOC 101; SWST 101

Core Major Requirements1 33
   SCSC 200: Computer Science I 3
   SCSC 210: Computer Organization
   SCSC 234: Visual BASIC Programming or SCSC 238:
   C++ Programming
   SCSC 300: Computer Science II 3
   SCSC 310: Introduction to Computer Architecture
   SCSC 321: Computer Science III 3
   SCSC 421: Design & Analysis of Algorithms
   SCSC 511: Operating Systems 3
   SCSC 530: Programming Language Structures
   SCSC 540: Software Engineering 3
   SCSC 599: Senior Seminar 3

One of the following three areas of focus1 9

   Scientific Computing:
   Three courses from the following:
   SCSC 314: Industrial Robotics
   SCSC 370: Fundamentals of Bioinformatics
   SCSC 525: Knowledge Discovery & Data Mining
   SCSC 580: Introduction to Artificial Intelligence
   SCSC 585: Introduction to Computer Vision
   SCSC 399: Independent Study or
   SCSC 499: Directed Research

   Enterprise Solutions:
   Three courses from the following:
   SCSC 412: Computer Networks I
   SCSC 450: E-Business Web Application Development
   SCSC 455: Computer Security
   SCSC 520: Database System Design
   SCSC 525: Knowledge Discovery & Data Mining

(Continued on next page)

1 A minimum grade of C is required in each course indicated.
2 Excluding SCSC 315, 325 and 441.
### Minor in Computer Science¹

**Student Worksheet**

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>Computer Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 121 with a B or higher, or Math 126</td>
<td>Computer Science 200</td>
</tr>
<tr>
<td>Mathematics 174</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Cognate ¹</th>
<th>12</th>
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<tbody>
<tr>
<td></td>
<td>3</td>
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<tr>
<td></td>
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<tr>
<td></td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>Supporting Courses¹</th>
<th>13-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMTH 174: Elements of Discrete Math</td>
<td>3</td>
</tr>
<tr>
<td>SMTH 315: Statistical Methods I</td>
<td>3</td>
</tr>
<tr>
<td>Math Elective (241 or higher)</td>
<td>3-4</td>
</tr>
<tr>
<td>SBIO 101 or SCHM 111 or SPHS 211</td>
<td>4</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives</th>
<th>6-7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

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

¹A minimum grade of C is required.

²Excluding SCSC 311, 315, 325, 441.
**Natural Sciences and Engineering**

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.

---

**Bachelor of Science**  
**Major in Biology**  
**Student Worksheet**

### General Education Courses

<table>
<thead>
<tr>
<th>I. Communication</th>
<th>9</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>SEGL 101 and SEGL 102</td>
</tr>
<tr>
<td></td>
<td>SSPH 201</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>II. Mathematics&lt;sup&gt;1&lt;/sup&gt;</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SMTH 126</td>
</tr>
<tr>
<td></td>
<td>SMTH 127</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>III. Information Technology</th>
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</tr>
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<tbody>
<tr>
<td></td>
<td>SCSC 138, 150; SIMS 101</td>
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<table>
<thead>
<tr>
<th>IV. Natural Science</th>
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</tr>
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<tbody>
<tr>
<td></td>
<td>SCHM 111/L</td>
</tr>
<tr>
<td></td>
<td>SCHM 112/L</td>
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<thead>
<tr>
<th>V. Arts and Humanities</th>
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<tbody>
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<td>One fine arts course:</td>
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<tbody>
<tr>
<td>Foreign Language minimum 102 level</td>
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<td></td>
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<td>Two courses from the following with two disciplines represented:</td>
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<tr>
<td></td>
<td>SANT 102; SAAS 201; SECO 221, 222; SENG 101, 103; SGIS 101, 200; SPSY 101; SSOC 101; SWST 101</td>
</tr>
</tbody>
</table>

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<sup>1</sup>The successful completion of Mathematics 127 with a minimum grade of C fulfills Group II requirements. The additional three hours are made up as electives.
Major Requirements

- Biology 101, 102 8
- Biology 301, 302 8
- Biology 350 4
- One Field or Organismal Course selected from: SBIO 305, 310, 315, 320, 360, 380, 525, 531, 534, 570
- Biology (four courses at the 300/500 level excluding Biology 399). At least three of the four courses must have an associated lab.
- Biology 599: Senior Seminar 3

Supporting Courses 14
- Chemistry 331 + 331L 4
- Chemistry 332 + 332L 4
- Statistics (Mathematics 102 or Psychology 225) 3

Biology majors may select a cognate (12 hours) or a minor (18-24 hours)

Cognate (with approval of advisor) 0 or 12
- Physics 201 + 202 recommended 8
- Other 4

OR

Minor (with approval of advisor) 0 or 18

Electives 0-11

Total Hours Required 120-122

Minor in Biology

Required Courses

- SBIO 101 + SBIO 101L 4
- SBIO 102 + SBIO 102L 4
- SBIO 301 + SBIO 301L 4
- SBIO 302 + SBIO 302L 4
- 500-level Biology + lab 4

Total hours required 20

1Up to 6 hours (8 hours if lab courses) of General Education (<300 level) may be used to satisfy requirements of a minor.
2A minimum grade of C is required for all coursework.
## Bachelor of Science

### Major in Chemistry

**Student Worksheet**

### General Education Courses

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<thead>
<tr>
<th>I. Communication</th>
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<tbody>
<tr>
<td>• SEGL 101 and SEGL 102</td>
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<td>• SSPH 201</td>
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<th>II. Mathematics¹</th>
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<td>• SMTH 141 and SMTH 142</td>
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<tbody>
<tr>
<td>Two courses from the following with two disciplines represented:</td>
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</tr>
<tr>
<td>• SANT 102; SAAS 201; SECO 221, 222; SSEG 101, 103; SGIS 101, 200 320; SPSY 101; SSOC 101; SWST 101</td>
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</table>

<table>
<thead>
<tr>
<th>Major Requirements¹,²</th>
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</thead>
<tbody>
<tr>
<td>• Chemistry 331, 332:</td>
<td>6</td>
</tr>
<tr>
<td>• Organic Chemistry</td>
<td></td>
</tr>
<tr>
<td>• Chemistry 331L, 332L:</td>
<td>2</td>
</tr>
<tr>
<td>• Organic Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>• Chemistry 321:</td>
<td>3</td>
</tr>
<tr>
<td>• Quantitative Analysis</td>
<td></td>
</tr>
<tr>
<td>• Chemistry 321L:</td>
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</tr>
<tr>
<td>• Quantitative Analysis Laboratory</td>
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</tr>
<tr>
<td>• Chemistry 397: Junior Seminar</td>
<td>1</td>
</tr>
<tr>
<td>• Chemistry 511: Inorganic Chemistry</td>
<td>3</td>
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<tr>
<td>• Chemistry 541, 542:</td>
<td>6</td>
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<tr>
<td>• Physical Chemistry</td>
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<td>• Chemistry 541L, 542L:</td>
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<td>• Physical Chemistry Laboratory</td>
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<tr>
<td>• Chemistry 581: Biochemistry I</td>
<td>3</td>
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<td>• Chemistry 599: Senior Seminar</td>
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<tr>
<td>• Four hours selected from the following:</td>
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<tr>
<td>• Chemistry 522: Instrumental Analysis</td>
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</tr>
<tr>
<td>• Chemistry 530: Spectrometric Identification of Organic Compounds</td>
<td></td>
</tr>
<tr>
<td>• Chemistry 582: Biochemistry II</td>
<td></td>
</tr>
<tr>
<td>• Chemistry 583L: Biochemistry Laboratory</td>
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</tr>
<tr>
<td>• Chemistry 534: Introductory Polymer Chemistry</td>
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</table>

<table>
<thead>
<tr>
<th>Supporting Courses</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Mathematics 241</td>
<td>4</td>
</tr>
<tr>
<td>• Mathematics 315</td>
<td>3</td>
</tr>
<tr>
<td>• Physics 201 and 202</td>
<td>8</td>
</tr>
<tr>
<td>• or Physics 211 and 212</td>
<td></td>
</tr>
</tbody>
</table>

¹A minimum grade of C is required.
²To receive a chemistry degree, students must complete at least 15 hours of major course credit at USC Upstate.
Chemistry majors may select a cognate (12 hours) OR a minor (18-24 hours)

<table>
<thead>
<tr>
<th>Cognate(^1)</th>
<th>12</th>
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</thead>
<tbody>
<tr>
<td>Upper division courses selected with advisor’s approval</td>
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<table>
<thead>
<tr>
<th>Electives</th>
<th>1-13</th>
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<tbody>
<tr>
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OR

<table>
<thead>
<tr>
<th>Minor(^{1,2})</th>
<th>18-24</th>
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</thead>
<tbody>
<tr>
<td>12 hours must be upper-division coursework</td>
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</table>

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

\(^1\)Minimum grade of C is required for all coursework.

\(^2\)Up to 6 hours of General Education (less than 300 level) may be used to satisfy requirements of a minor.

---

**Minor in Chemistry**

**Student Worksheet**

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

<p>| | |</p>
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Students must take a minimum of 10 hours from at least three of five fields below:

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<thead>
<tr>
<th>Analytical Chemistry</th>
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<tr>
<th>Physical Chemistry</th>
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<tr>
<th>Inorganic Chemistry</th>
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<thead>
<tr>
<th>Total Hours Required</th>
<th>24</th>
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</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.
Bachelor of Science
Major in Engineering Technology Management

Student Worksheet

This Bachelor’s program requires an ABET Accredited associate degree in Engineering Technology before full acceptance into the degree program. The Engineering Technology Management program is accredited by the Technology Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD.

General Education Requirements

I. Communication 9
   ______ SEGL 101 and SEGL 102
   ______ SSPH 201

II. Mathematics 7
   ______ SMTH 127
   ______ SMTH 141

III. Information Technology 3
   ______ SCSC 138, 150; SIMS 101

IV. Natural Science 8
   Two courses from the following:
   ______ SAST 111/L; SBIO 101/L, 102/L,
   ______ 110/L, 242/L; SCHM 101/L, 109/L,
   ______ 111/L, 112/L; SGEL 101/L, 102/L,
   ______ 103/L; SPHS 101/L, 201/L, 202/L,
   ______ 211/L, 212/L

V. Arts and Humanities 6
   One fine arts course:
   ______ SAAS 204; SATH 101, 105, 106;
   ______ SMUS 110, 140; STHE 161, 170

   One course from the following:
   (no more than 3 credit hours from a specific discipline)
   ______ SAAS 204; SAMS 101, 102; SATH
   ______ 101, 105, 106; SEGL 250, 252, 275,
   ______ 279, 280, 283, 289, 290, 291; SFLM
   ______ 240; SMUS 110, 140; SPHL 102, 211;
   ______ SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3
   Foreign Language minimum 102 level
   ______ SCHI 102; SFRN 102; SGRM 102;
   ______ SSPN 102
   (Students placing into 201 or higher
   level of a language have satisfied this
   requirement but will have additional
   hours in electives, if hours are
   required in the major).

VII. History 3
    ______ SHST 101, 102, 105, or 106

VIII. Social and Behavioral Sciences 6
    Two courses from the following with two
    disciplines represented:
    ______ SANT 102; SAAS 201; SECO 221,
    ______ 222; SGEG 101, 103; SGIS 101, 200
    ______ 320; SPSY 101; SSOC 101; SWST 101

Major Requirements

   ______ Technical courses in discipline 8 31
   (transfer in block with Associate's Degree)
   ______ Eng. Tech Mgt. 320: Engineering
   ______ Cost Analysis
   ______ Eng. Tech Mgt. 330: Engineering
   ______ Work Analysis
   ______ Eng. Tech Mgt. 370: Systems
   ______ Decision Making
   ______ Eng. Tech Mgt. 410: Engineering
   ______ Teams Theory and Practice
   ______ Eng. Tech Mgt. 415: Quality
   ______ Practices
   ______ Eng. Tech Mgt. 420: Engineering
   ______ Project Mgt.
   ______ Eng. Tech Mgt. 499: Senior Seminar
   ______ Senior Seminar

Supporting Courses 9
   ______ Economics 291: Probability and
   ______ Statistics
   ______ Economics 292: Statistical Inference
   ______ Technical Communications Course 9 3

Cognate  12
   Four courses from the following (with at least
   two SBAD courses):
   ______ SBAD 347, 348, 350, 351, 352, 371,
   ______ 372, 374, 377, 378, 452, 456, 457,
   ______ 458, 471, 475, 476; SECO 321, 326;
   ______ SEGL 345, 371; SGIS 370, 380, 571,
   ______ 572; SIMS 346, 347; SPSY 311;
   ______ SSOC 347; SSPH 315, 380, 448
   OR

Minor in Business Administration  18

Total Hours Required  124-130

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 a minimum grade of “C.”
3 The successful completion of Mathematics 141 with a minimum grade of C fulfills Group II requirements. The additional hours are electives.
4 SECO 221 or SECO 222 is recommended for a Social and Behavioral Sciences elective for students choosing to complete a minor in Business Administration.
5 SECO 222 is recommended for a Social and Behavioral Sciences elective for students planning to take SECO 321 and/or 326 for the cognate or minor in Business Administration.
6 A minimum grade of C is required.
7 To receive an Engineering Technology Management degree, students must complete at least 15 hours of major course credit at USC Upstate.
8 Technical content transfers in from the associate degree in Engineering Technology area.
9 College-level technical communications course (e.g., SEGL 346 Technical Writing or SIMS 345 Technical Presentation & Communication).
Bachelor of Science in Engineering Technology Management
Suggested Course Sequence

Freshman and sophomore level courses are taken as part of a required ABET Accredited associate degree in engineering technology. A grade of “C” or better is required for all courses transferred for degree credit.

**Freshman and Sophomore Years (57 semester hours)**

The following courses are typically completed during the Freshman and Sophomore years in Engineering Technology programs. Consult your technical college course schedule for specific engineering technology program requirements and optimum course sequencing.

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>Speech 201 or English 102 or Technical Communications</td>
<td>3</td>
</tr>
<tr>
<td>Precalculus II</td>
<td>3</td>
</tr>
<tr>
<td>Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science</td>
<td>4</td>
</tr>
<tr>
<td>Natural Science</td>
<td>4</td>
</tr>
<tr>
<td>Fine Arts (art, music, theater)</td>
<td>3</td>
</tr>
<tr>
<td>Social and Behavioral Science</td>
<td>3</td>
</tr>
<tr>
<td>Technical content</td>
<td>Minimum of 31</td>
</tr>
</tbody>
</table>

**Junior Year (34 semester hours)**

An ABET Accredited associate degree in Engineering Technology must be completed within 12 semester hours of admission to the B.S. degree program.

**Fall (17 hours)**

- Technical Communication *(or Speech 201 if Tech. Comm. already completed)*
- Calculus I (SMTH 141)
- Probability and Statistics (SECO 291)
- Cognate
- Engineering Cost Analysis (SETM 320)

**Spring (17 hours)**

- English 102 *(or Speech 201 if English 102 already completed)*
- Statistical Inference (SECO 292)
- Cognate
- Engineering Work Analysis (SETM 330)
- Systems Decision Making (SETM 370)

**Senior Year (33 hours)**

**Fall (17 hours)**

- Arts and Humanities
- Social and Behavioral Science
- Cognate
- Engineering Teams Theory and Practice (SETM 410)
- Quality Practices (SETM 415)

**Spring (16 hours)**

- Foreign Language 102
- History 111 or 112
- Cognate
- Engineering Project Management (SETM 420)
- Senior Seminar (SETM 499)
Psychology

The Department of Psychology, in the College of Arts and Sciences, offers the Bachelor of Science and the Bachelor of Arts degrees in psychology. A minor is also offered in psychology. 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 and Bachelor of Arts
Major in Psychology

Student Worksheet

General Education Courses

I. Communication
   ______ SEGL 101\(^2\) and SEGL 102\(^2\) 6
   ______ SSPH 201 3

II. Mathematics
   *One math course: 3-4
      ______ SMTH 121, 122, 126, 127,
      ______ 141, 142
   *One course from math, logic or statistics: 3-4
      ______ SMTH 102, 122, 127, 141, 142,
      ______ 202; SLGC 205, 207

III. Information Technology
   ______ SCSC 138, 150; SIMS 101 3

IV. Natural Science
   *Two courses from the following 7-8 (at least one with the associated lab)
      ______ SAST 111/L; SBIO 101/L, 102/L,
      ______ 110/L, 206, 240, 242/L, 270; SCHM
      ______ 101/L, 106, 106L, 109/L, 111/L,
      ______ 112/L; SGE 201, 202; SGE 101/L,
      ______ 102/L, 103/L, 120, 121, 123/L, 131, 241;
      ______ SPHS 101/L, 201/L, 202/L, 211/L,
      ______ 212/L

V. Arts and Humanities*
   *No more than 3 credit hours from a specific discipline will be accepted for the General Education Requirement under Arts & Humanities
   *One fine arts course: 3
      ______ SAAS 204; SATH 101, 105, 106;
      ______ SMUS 110, 140; STHE 161, 170
   *One course from the following 3
      ______ SAAS 204; SAMS 101, 102;
      ______ SATH 101, 105, 106;
      ______ SEGL 250, 252, 275,
      ______ 279, 280, 283, 289, 290, 291;
      ______ SFLM 240; SMUS 110, 140;
      ______ SPHL 102, 211;
      ______ SREL 103; STHE 161, 170

VI. Foreign Language and Culture
   *Foreign Language minimum 102 level 3
      ______ SCHT 102; SFRN 102; SGRM 102;
      ______ SSPN 102
   *Or placement in a 201 or higher level language course** (placement in a higher level language course satisfies this requirement but does not provide 3 hours of credit toward graduation)

VII. History
   ______ SHST 101, 102, 105 or 106 3

VIII. Social and Behavioral Sciences
   *Two courses from the following with two disciplines represented: 6
      ______ SAAS 201; SANT 102; SECO 221,
      ______ 222; SGE 101, 103; SGIS 101, 200
      ______ 320; SSOC 101; SWST 101

   ______ Major Requirements\(^3,4,5\)
      ______ Psychology 101 3
      ______ Psychology 225 3
      ______ Psychology 325 4
      ______ Psychology 402 3

      ______ At least FIVE CORE courses 15 from the following:

      *One from the Experimental Core
      ______ 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

---

\(^1\)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.

\(^2\)A minimum grade of C is required.

\(^3\)A minimum grade of C is required in all major courses.

\(^4\)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.

\(^5\)A psychology course used to meet major requirements may not be attempted more than twice. Appeals to this policy may be made to the Psychology Academic Affairs Committee.
### Required Courses

- Psychology 101 3
- One Courses from the Experimental Core (courses numbered 303, 304, 305, 308) 3
- One Courses from the Social Core (courses numbered 302, 307, 309, 310, 311) 3
- Two Additional Core Courses from either group listed above 6

### Minor in Psychology 1, 2

**Student Worksheet**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 101</td>
<td>3</td>
</tr>
<tr>
<td>One Courses from the Experimental Core (courses numbered 303, 304, 305, 308)</td>
<td>3</td>
</tr>
<tr>
<td>One Courses from the Social Core (courses numbered 302, 307, 309, 310, 311)</td>
<td>3</td>
</tr>
<tr>
<td>Two Additional Core Courses from either group listed above</td>
<td>6</td>
</tr>
<tr>
<td>Two Elective Courses at the 300-level or above</td>
<td>6</td>
</tr>
</tbody>
</table>

**Total hours required**: 21

1. A minimum grade of C is required for all courses.

### Minor in Child Advocacy Studies

**Student Worksheet**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>Choose one of the following courses: SPSY 101: Introduction to Psychology, SSOC 101: Introduction to Sociology, SCRJ 101: Introduction to Criminal Justice, SCAS 301: Introduction to Child Maltreatment</td>
<td>3</td>
</tr>
<tr>
<td>SCAS 401: Child Advocacy I: System Responses to Child Maltreatment</td>
<td>3</td>
</tr>
<tr>
<td>SCAS 402: Child Advocacy II: Prevention and Intervention Strategies</td>
<td>3</td>
</tr>
<tr>
<td>SCAS 499: Child Advocacy Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

**Course Options**

- Choose two of the following courses: SPSY 302: Developmental Psychology, SSOC 341: Sociology of Families, SCRJ 384: Child Sexual Exploitation and the Internet, SCAS 325: Criminal Trial Practice, SCAS 398: Topics in Child Advocacy (may be repeated when topics vary)

**Total hours required**: 21

1. A minimum grade of C is required for all coursework.
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 Courses

I. Communication 9
   ____ SEGL 101 and SEGL 102
   ____ SSPH 201

II. Mathematics 6-8
   One math course:
   ____ SMTH 120, 121, 122, 126, 127
       141, 142, 231
   One course from math, logic or statistics:
   ____ SECO 291; SLGC 205, 207; SMTH 102, 120, 121, 122, 126, 127, 141, 202, 231; SPSY 225; SSOC 201

III. Information Technology 3
    ____ SCSC 138, 150; SIMS 101

IV. Natural Science 7-8
    Two courses from the following (at least one with the associated lab)
    ____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L, 112/L; SNEG 201; SGEN 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPHS 101/L, 201/L, 202/L, 211/L, 212/L

V. Arts and Humanities 6
    One fine arts course:
    ____ SAAS 204; SATH 101, 105, 106; SMUS 110; STHE 161, 170
    One course from the following:
    (no more than 3 credit hours from a specific discipline)
    ____ SAMS 101, 102; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SPHL 102, 211; SREL 103

VI. Foreign Language and Culture 3
    Foreign Language minimum 100 level
    ____ SCHI 102; SFRN 102; SGRM 102; SSPN 102 or placement in a 201 or higher level language course.

VII. History 3
    ____ SHST 102

VIII. Social and Behavioral Sciences 6
    Two courses from the following with two disciplines represented:
    ____ SAAS 201; SANT 102; SECO 221, 222; SNEG 101, 103; SGIS 101, 200; SPSY 101; SSOC 101; SWST 101

Major Requirements1,2
____ SHST 300 3

History courses numbered 301 or higher 21
At least one course must be taken in each of the following areas:

- United States history (courses numbered 301-323, 351-352, 492, 495, 496)
- European history (courses numbered 330-355, 493, 496)
- Non-Western history (courses numbered 313, 360-391, 494, 496)

____ History 500: Senior Seminar 3

1A minimum grade of C is required in all major courses.
2Fifteen 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 must have completed all the prerequisites with a minimum grade of C. (Continued on next page)
History majors may select a cognate (12 hours) OR a minor (18-21 hours)

<table>
<thead>
<tr>
<th>Cognate¹</th>
<th>12</th>
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OR

<table>
<thead>
<tr>
<th>Minor¹</th>
<th>18-21</th>
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Supporting Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>History 101²</td>
<td>3</td>
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<tr>
<td>Government and International Studies 320</td>
<td>3</td>
</tr>
<tr>
<td>History 105²</td>
<td>3</td>
</tr>
<tr>
<td>History 106²</td>
<td>3</td>
</tr>
<tr>
<td>One course selected from the following:</td>
<td>3</td>
</tr>
<tr>
<td>American literature; American Studies; art;</td>
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<tr>
<td>English literature, linguistics, or literary</td>
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<tr>
<td>theory; history; literature in a foreign</td>
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<tr>
<td>language; music; philosophy; religion;</td>
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<tr>
<td>speech, theatre; world literature</td>
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</tbody>
</table>

Electives

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
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<td>11-23</td>
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</table>

Total Hours Required 120

¹A minimum grade of C is required in all cognate or minor courses.
²A minimum grade of C is required for all major courses.

Minor in History¹

Student Worksheet

Minor Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>History 105 or 106²</td>
<td>3</td>
</tr>
<tr>
<td>History 101 or 102²</td>
<td>3</td>
</tr>
</tbody>
</table>

Five history courses at 300-level or above. 15

At least one course must be taken in each of the following areas³:

- 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

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

#### I. Communication 9
- SEGL 101 and SEGL 102
- SSPH 201

#### II. Mathematics 7-8

*One math course:*
- SMTH 120, 121, 122, 126, 127
- 141, 142, 231

*One additional math, logic or statistics:*
- SECO 291; SLGC 205, 207; SMTH 102, 121, 122, 126, 127, 141, 142, 231; SPSY 225; SSOC 201

#### III. Information Technology 3
- SCSC 138, 150; SIMS 101

#### IV. Natural Science 7-8

*Two courses from the following (at least one with the associated lab)*
- SAST 111/L; SBIO 101/L, 102/L,
- 110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L,
- 112/L; SSEG 201, 202; SSEL 101/L,
- 102/L, 103/L, 120, 121, 123/L, 131, 241;
- SPHS 101/L, 201/L, 202/L, 211/L,
- 212/L

#### V. Arts and Humanities 6

*One fine arts course:*
- SATH 101, 105, 106

*One course from the following:*

* (no more than 3 credit hours from a specific discipline)*
- SEGL 252; SPHL 102, 211;
- SREL 103

#### VI. Foreign Language and Culture 3

*Foreign Language minimum 102 level*
- SCHI 102; SFRN 102; SGRM 102;
- SSPN 102 or placement in a 201 or higher level language course

#### VII. History 3
- SHST 101, 102, 105, or 106

#### VIII. Social and Behavioral Sciences 6

*Two courses from the following with two disciplines represented:*
- SECO 221 or SECO 222
- SGIS 101

### Major Requirements

1. **SGIS 200** 3
2. **SGIS 210** 3
3. **SGIS 300, 349, 385, OR 403** 3
4. **SGIS 310 or 320** 3
5. One course from three of the following four sub-fields
   - American Politics (SGIS 238, 312, 324, 350, 360, 361, 363, 364, 365, 450, 451, 452, 462 or 463)
   - International and Comparative Politics (SGIS 310, 320, 325, 326, 327, 330, 340, 400, 420 or 460)
   - Public Administration (SGIS 370, 374, 380, 390, 445, 571 or 572)
   - Political Theory (SGIS 385, 386, 403, 481)

6. Other SGIS courses 12

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

#### Cognate Option

1. **SGIS 500: Senior Seminar** 3

### (Continued on next page)

1. A minimum grade of C is required.
___ Minor Option¹ (Discipline) 18-21

___supporting Courses
___ An additional 100-level history or American Studies course
___ Three courses selected from the following: history, philosophy, American studies, religion, economics, sociology, anthropology, psychology

___ Electives 5-16

___ Total Hours Required 120

¹A minimum grade of C is required.

---

### Minor in Political Science¹

**Student Worksheet**

#### Introductory Course

___ SGIS 101 American National Government 3

#### Required Course

___ SGIS 200 Introduction to Political Science 3

#### Course Options

12 credit hours from the following list, with no more than two courses from any subfield.

**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 & Civil Liberties
- SGIS 463: The American Presidency
- SGIS 491: Topics in Political Science²

**International and Comparative Politics**

- SGIS 310: International Politics
- SGIS 320: Comparative Politics
- SGIS 325: African Politics
- SGIS 326: Middle East Politics
- SGIS 327: East Asian Politics
- SGIS 330: International Organizations
- SGIS 420: Women and Politics: A Global Perspective
- SGIS 460: International Law
- SGIS 491: Topics in Political Science²

**Political Process**

- SGIS 340: U.S. Foreign Policy
- SGIS 361: Political Behavior
- SGIS 452: Judicial Process
- SGIS 462: Legislative Process
- SGIS 491: Topics in Political Science²

**Political Theory**

- SGIS 300: Intro to Political Theory
- SGIS 385: American Political Thought
- SGIS 403: History of Western Political Thought
- SGIS 491: Topics in Political Science²

**Public Administration**

- SGIS 370: Intro to Public Administration
- SGIS 374: Intro to Public Policy
- SGIS 390: Urban Planning and Policy
- SGIS 491: Topics in Political Science²

**Total Hours Required** 18

¹A minimum grade of C is required in all courses.
²With written permission from a Political Science faculty member, students may apply SGIS 491: Topics in Political Science to any appropriate subfield. This course may be repeated as topics vary.
Note: a minimum grade of C is required in all courses. A minimum of 12 hours of upper-level coursework is required.

**Minor Requirements**

- **SAMS 101 or 102** 3-6
- Any SAMS Course numbered 300-level or above 3-9

**Additional Coursework** 3-12

No more than 6 hours from a single group. Only one course from the student's major, and the course cannot be counted for both major and minor credit.

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

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

**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

**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, 322, 323, 325, 327, 328, 329, 330, 333, 335, 337, 341, 343, 345, 347, 351, 353, 355, 357, 372; SWST 301, 355

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**Minor in Philosophy**

**Required Courses**

- Logic (Either SLGC 205 or 207) 3
- History of Philosophy (Either SPHL 201 or SPHL 202) 3
- Ethics (Either SPHL 211 or SPHL 311) 3

**Additional Philosophy Courses**

- (numbered 201 or above) 9

**Total Hours Required** 18

**Minor in Religion**

**Required Courses**

- SREL 103: Comparative Religion 3
- SREL 300: Asian Religious Traditions 3
- SREL 301: Western Religious Traditions 3
- SREL 399: Topics in Religion (May be repeated when topics vary) 3

**Additional Courses**

- SREL 360: Modern Islam 3
- SREL 399: Topics in Religion (May be repeated when topics vary) 3
- SPHL 211: Contemporary Moral Issues or SPHL 311: Ethics 3
- SSOC 345: Sociology of Religion 3

**Total Hours Required** 18

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

<sup>2</sup> SAMS 398, Topics may be used more than once with a change of topic.
**Sociology, Criminal Justice and Women's & Gender Studies**

The Department of Sociology, Criminal Justice and Women's & Gender 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, and women's and gender 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**

**General Education Courses**

<table>
<thead>
<tr>
<th>I. Communication</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEGL 101 and SEGL 102</td>
<td></td>
</tr>
<tr>
<td>SSPH 201</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>II. Mathematics</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMTH 120 or SMTH 121</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>III. Information Technology</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCSC 138 or SIMS 101</td>
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</table>

<table>
<thead>
<tr>
<th>IV. Natural Science</th>
<th>7-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAST 111/L; SBIO 110/L, 206, 240, 270; SCHM 101/L, 106, 106L, 109/L; SGRM 201, 202; SPHS 101/L</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>V. Arts and Humanities</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170</td>
<td></td>
</tr>
</tbody>
</table>

### VI. Foreign Language and Culture

**Foreign Language minimum 102 level**

| SCHI 102; SFRN 102; SGRM 102; SSPN 102 | |

Placement in a 201 or higher level language course (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).

### VII. History

<table>
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<tbody>
<tr>
<td>SHST 101 or 102</td>
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</table>

### VIII. Social and Behavioral Sciences

**Two courses from the following with two disciplines represented:**

| SANT 102; SAAS 201; SECO 221, 222; SGRM 102; SSPN 102; SPSY 101; SWST 101 | |

### Major Requirements

- Five core sociology courses
  - Sociology 101
  - Sociology 201
  - Sociology 301
  - Sociology 302
  - Sociology 499: Senior Seminar

| Seven additional upper-level sociology courses | |

(Continued on next page)

*A minimum grade of C is required.*
Sociology majors may select either a cognate (12 hours) OR minor (18-21 hours).

____ Cognate Option 12

____ ____________________________
____ ____________________________
____ ____________________________
____ ____________________________

____ Minor Option2,3 18-21

____ ____________________________
____ ____________________________
____ ____________________________
____ ____________________________
____ ____________________________
____ ____________________________

____ Supporting Courses
____ SGIS 101 3
____ SANT 102 or SWST 101 3
____ Two courses from the following 6
____ with two disciplines represented:
Anthropology; Literature; History;
Religion; Art History; Political Science;
Women's and Gender Studies; African
American Studies

____ Electives 4-20

____ ______________________________
____ ______________________________
____ ______________________________
____ ______________________________

____ Total Hours Required 120

1A minimum grade of C is required.
Note: 15 credit hours of sociology (beyond SSOC 101) including senior seminar, applied toward graduation, must be awarded by USC Upstate.
218 hours minimum.
312 hours of upper division coursework.

Minor in Sociology
Student Worksheet

____ Minor Requirements1

____ 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

____ ______________________________
____ ______________________________

____ Total Hours Required 18

1A minimum grade of C is required in all coursework.
Bachelor of Science
Major in Criminal Justice

Student Worksheet

General Education Courses

I. Communication 9
   ______ SEGL 101 and SEGL 102
   ______ SSPH 201

II. Mathematics 6
   One math course:
      ______ SMTH 120 or SMTH 121

   One course from math, logic or statistics:
      ______ SLGC 205 or SLGC 207

III. Information Technology 3
     ______ SCSC 138 or SIMS 101

IV. Natural Science 7-8
    Two courses from the following:
    (at least one with the associated lab)
    ______ SAST 111/L; SBIO 110/L, 206, 240, 270; SCHM 101/L, 106, 106L, 109/L; SEGEG 201, 202; SGEL 101/L, 102/L, 120, 121, 123/L, 131, 241; SPHS 101/L

V. Arts and Humanities 6
   One fine arts course:
      ______ SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170

   One course from the following:
   (no more than 3 credit hours from a specific discipline)
      ______ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; SPHL 102, SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3
   Foreign Language minimum 102 level
      ______ SCHI 102; SFRN 102; SGRM 102; SSPN 102

VII. History 3
     ______ SHST 106

VIII. Social and Behavioral Sciences 6
     ______ SPSY 101
     ______ SSOC 101

Major Requirements¹
     ______ SCRJ 101: Introduction to Criminal Justice 3
     ______ SCRJ 102: Criminal Justice Writing Laboratory 3
     ______ SCRJ 210: Policing in America 3
     ______ SCRJ 220: The Criminal Courts 3
     ______ SCRJ 230: Introduction to Corrections 3
     ______ SCRJ 361: Criminal Justice Research Methods 3
     ______ SCRJ 371: Criminological Theory 3
     ______ SCRJ 501: Criminal Justice Senior Seminar 3

Additional upper-level criminal justice courses 15
(A maximum of 6 hours may be earned from SCRJ 490: Internship)
(Continued on next page)

¹A 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.
### Supporting Courses 12

- SGIS 101: American National Government
- Statistics\(^1\): SCRJ 362 or SMTH 102 or SPSY 225 or SSOC 201
- Ethics: SCRJ 403 or SPHL 211, 311, or 321
- One course from the following: SANT 102; SEGL 275; SGEG 121, 212, 340; SGIS 310, 320, 325, 326, 327, 330, 340; SHST 335, 338, 340, 341, 360, 361, 370, 371, 380, 381; SREL 103

### Minor Requirements 15

- SCRJ 101: Introduction to Criminal Justice 3
- SCRJ 210: Policing in America 3
- SCRJ 220: The Criminal Courts 3
- SCRJ 230: Introduction to Corrections 3
- SCRJ 371: Criminalological Theory 3

### Minor in Criminal Justice Student Worksheet

<table>
<thead>
<tr>
<th>Minor Requirements(^1)</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCRJ 101: Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>SCRJ 210: Policing in America</td>
<td>3</td>
</tr>
<tr>
<td>SCRJ 220: The Criminal Courts</td>
<td>3</td>
</tr>
<tr>
<td>SCRJ 230: Introduction to Corrections</td>
<td>3</td>
</tr>
<tr>
<td>SCRJ 371: Criminalological Theory</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Additional upper-level Criminal Justice courses</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>A maximum of 3 hours may be earned from SCRJ 490: Internship</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Hours Required</th>
<th>21</th>
</tr>
</thead>
</table>

\(^1\)A minimum grade of C is required.

Note: 15 credit hours of criminal justice (beyond SCRJ 101). including senior seminar, applied toward graduation must be awarded by USC Upstate.
Minor in Women’s & Gender Studies

Student Worksheet

Introductory Course

SWST 101: Introduction to Women’s and Gender Studies

Theory Course

SWST 301: Feminist Theory and Methods

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 students’ major program (cannot be counted toward both the major and minor).

- SATH 301: Women and Art
- SCRJ 382: Women and Crime
- SEGL 389: Gay and Lesbian Literature
- 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 496: Topics in Women’s History
- SJOU 450: Women in the Media
- SPSY 442: Psychology of Women
- SSOC 337: Gender and Society
- SSOC 339: Women and Armed Conflict
- SWST 355: U.S. Women’s Movement
- SWST 369: Gender and Autobiography
- SWST 398: Topics
- SWST 399: Independent Study
- SWST 490: Senior Seminar
- SWST 498: Outreach Practicum
- SWST 499: Internships

Total Hours Required

18

1Minimum grade of “C” for all courses required.

2Course 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.

3With the written approval of the director of Women’s and Gender Studies, students may apply relevant special topics courses, one-time only courses, internships and independent studies to the minor.

4No more than six hours of SWST 498 and 499 in any combination may be used to satisfy minor requirements.