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

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

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

### Fine Arts and Communication Studies

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

### Bachelor of Arts

**Major in Communication**

**Student Worksheet**

#### General Education Requirements

<table>
<thead>
<tr>
<th>I.</th>
<th>Communication</th>
<th>9</th>
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<tbody>
<tr>
<td></td>
<td>SEGL 101 and SEGL 102</td>
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<tr>
<td></td>
<td>SSPH 201</td>
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<table>
<thead>
<tr>
<th>II.</th>
<th>Mathematics &amp; Logic</th>
<th>6-8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SMTH 120, 121, 122, 126, 127</td>
<td></td>
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<tr>
<td></td>
<td>141, 142, 231</td>
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</tr>
</tbody>
</table>

One additional math, logic or statistics course:

- SECO 291; SLGC 205, 207; SMTH 102, 121, 122, 126, 127, 141, 142, 202, 231; SPSY 225; SSOC 201

<table>
<thead>
<tr>
<th>III.</th>
<th>Information Technology</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>SCSC 138, 150; SIMS 101</td>
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</table>

<table>
<thead>
<tr>
<th>IV.</th>
<th>Natural Science</th>
<th>7-8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 105, 106, 109/L, 111/L, 112/L; SNEG 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</td>
<td></td>
</tr>
</tbody>
</table>

#### Arts and Humanities

- One fine arts course:
  - SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHI 161, 170

One course from the following:

- SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; STHI 102, 211; SREL 103; STHI 161, 170

#### Foreign Language and Culture

- SCHI 102; SFRN 102; SGRM 102; SSPN 102 or 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).  

#### History

- SHST 101, 102, 105, or 106

#### Social and Behavioral Sciences

Two courses from the following with two disciplines represented:

- SANT 102; SAAS 201; SECO 221, 222; SNEG 101, 103; SGIS 101, 200; SPSY 101; SSOC 101; SWST 101

(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: Speech, Group C: Journalism or Group D: Electronic Media and earn a minimum grade of C in all courses.

Group A: Theatre

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

History, Theory, Writing and Literature: 3-12
- STHE 301: Dramatic Theory and Criticism (if not used to satisfy the Communication core requirement)
- STHE 378: Playwriting
- STHE 385: Theatre History I (if not used to satisfy the Communication core requirement)
- STHE 386: Theatre History II (if not used to satisfy the Communication core requirement)
- 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

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 450: Communication for Social Change

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: Journalism

Students must take all journalism core courses with a minimum of three hours from each of the following four categories for a total of 24 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

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

(Continued on next page)
Film:
- 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:
- 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: Electronic Media
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:
- SJOU 201: Survey of Mass Communication
- SJOU 303: Law & Ethics of Mass Media
- SJOU 304: Writing for the Media

Media History & Theory:
- 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.

Professional Options:
- SJOU 325: Speech for Radio and Television
- SFLM 326: Motion Picture and Video Techniques
- SJOU 334: Writing for Broadcasting
- SFLM 426: Advanced Video Production
- SCOM 399: Internship or Independent Study in Mass Communication (may be taken twice)
- SIMS 345: Technical Presentations in Communication
- SIMS 346: Communication and New Technology

Cognate
(with approval of advisor) or Minor

Supporting Courses
- Any Foreign Culture course 200 level or above

Electives

Total Hours Required
120
### 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.

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### 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. Mathematics &amp; Logic</th>
<th>6-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>One math course:</td>
<td></td>
</tr>
<tr>
<td>______ SMTH 120, 121, 122, 126, 127 141, 142, 231</td>
<td></td>
</tr>
<tr>
<td>One course from math, logic or statistics:</td>
<td></td>
</tr>
<tr>
<td>______ SECO 291; SLGC 205, 207; SMTH 102, 120, 121, 122, 126, 127, 141, 202, 231; SPSY 225; SSOC 201</td>
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<table>
<thead>
<tr>
<th>III. Information Technology</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>______ SCSC 138, 150; 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>Two courses from the following:</td>
<td></td>
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<tr>
<td>(at least one with the associated lab)</td>
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<tr>
<td>______ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 105, 106, 107, 109/L, 111/L, 112/L; SGE 201, 202; SGE 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPS 101/L, 201/L, 202/L, 211/L, 212/L</td>
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</table>

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

<table>
<thead>
<tr>
<th>VI. Foreign Language and Culture</th>
<th>3</th>
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</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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</tr>
<tr>
<td>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).</td>
<td></td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>VIII. Social and Behavioral Sciences</th>
<th>6</th>
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</thead>
<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; SGE 101, 103; SGIS 101, 200 320; SPSY 101; SSOC 101; SWST 101</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Major Requirements¹</th>
<th></th>
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<tbody>
<tr>
<td>Art History</td>
<td>3</td>
</tr>
<tr>
<td>______ SATH 105: History of Western Art</td>
<td></td>
</tr>
<tr>
<td>______ SATH 106: History of Western Art: Renaissance-Present</td>
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</tr>
<tr>
<td>______ SATH 306: History of 20th Century Art or (with advisor approval another upper-level art history may be substituted for SATH 306)</td>
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<tr>
<td>______ Art history elective</td>
<td>3</td>
</tr>
<tr>
<td>with advisor approval any 200-level or above SATH course not repeated from the major requirements</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Art Studio</th>
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</thead>
<tbody>
<tr>
<td>______ SART 103: Fundamentals of Two Dimensional Design</td>
<td>3</td>
</tr>
<tr>
<td>______ SART 104: Fundamentals of Three Dimensional Design</td>
<td>3</td>
</tr>
<tr>
<td>______ SART 108: Computer Graphics</td>
<td>3</td>
</tr>
<tr>
<td>______ SART 110: Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>______ SART 201: Graphic Design Studies</td>
<td>3</td>
</tr>
<tr>
<td>______ SART 203: Color &amp; Composition</td>
<td>3</td>
</tr>
<tr>
<td>______ SART 214: Graphic Design I</td>
<td>3</td>
</tr>
<tr>
<td>______ SART 314: Graphic Design II</td>
<td>3</td>
</tr>
<tr>
<td>______ SART 315: Graphic Design III²</td>
<td>3</td>
</tr>
<tr>
<td>______ SART 318: Interface Design I</td>
<td>3</td>
</tr>
</tbody>
</table>

(Continued on next page)

¹A minimum grade of C is required in major courses.
²Students must successfully pass portfolio review to register for SART 315.
Professional Options¹
(Students choose 9 credits from the following list of 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 Seminar¹
- SART 490: Senior Seminar 3
  Graphic Design

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

Minor Option

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, 105, 106, 107, 109/L, 111/L, 112/L; SNEG 201; SGLC 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; SNEG 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
Minor in Art History

Student Worksheet

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

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
- SCOM 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

**Required Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STHE 161</td>
<td>Introduction to Theatre Art</td>
<td>3</td>
</tr>
<tr>
<td>STHE 170</td>
<td>Fundamentals in Acting</td>
<td>3</td>
</tr>
<tr>
<td>STHE 301</td>
<td>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</td>
<td>Stagecraft</td>
<td>3</td>
</tr>
<tr>
<td>STHE 379</td>
<td>Lighting Design</td>
<td>3</td>
</tr>
<tr>
<td>STHE 380</td>
<td>Scene Design</td>
<td>3</td>
</tr>
<tr>
<td>STHE 370</td>
<td>Voice for the Actor</td>
<td>3</td>
</tr>
<tr>
<td>STHE 374</td>
<td>Intermediate Acting</td>
<td>3</td>
</tr>
<tr>
<td>STHE 401</td>
<td>Classical Styles in Acting</td>
<td>3</td>
</tr>
<tr>
<td>STHE 402</td>
<td>Alternative Styles in Acting</td>
<td>3</td>
</tr>
<tr>
<td>STHE 378</td>
<td>Playwriting</td>
<td>3</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

#### Student Worksheet

**Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMUS 115</td>
<td>Commercial Music Theory and Aural Skills I</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 310</td>
<td>Jazz History</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 325</td>
<td>Jazz Theory</td>
<td>3</td>
</tr>
<tr>
<td>(4) credits</td>
<td>to be completed from: SMUS 327: Jazz Band (1) and/or SMUS 326: Vocal Jazz (1)</td>
<td>4</td>
</tr>
<tr>
<td>(2) credits</td>
<td>to be completed from: SMUS 111 (1) and/or SMUS 311: Applied Music (1)</td>
<td>2</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

#### Student Worksheet

**Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMUS 115</td>
<td>Music Theory</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 361</td>
<td>Music Business</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 364</td>
<td>Music Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>One class</td>
<td>selected from the following: SMUS 140: History of Rock Music</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 310</td>
<td>Jazz History</td>
<td>3</td>
</tr>
<tr>
<td>SMUS 302</td>
<td>Music History II</td>
<td>3</td>
</tr>
<tr>
<td>Any 100- or 300-level music performance group (3 semesters for one credit each)</td>
<td>3</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.
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, 105, 106, 107, 109/L, 111/L,
          112/L; SGE 201; SGL 101/L, 102/L,
          103/L, 120, 121, 123/L, 131; SPHS 101/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; SFLH 102, 211; SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3
    Foreign Language minimum 102 level
    ______  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 201, 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
 ______  SMUS 116: Theory & Aural Skills I
 ______  SMUS 215: Theory & Aural Skills II
 ______  SMUS 216: Theory & Aural Skills III
 ______  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 362: Music Technology 3
 ______  SMUS 364: Music Entrepreneurship 3
 ______  SMUS 365: Songwriting 3
 ______  or SMUS 366: Composition
 ______  SMUS 325: Jazz Theory 3
 ______  or SMUS 310: Jazz History
 ______  SMUS 345: Jazz Improvisation 3
 ______  or SMUS 367: Arranging for Ensembles
 ______  SMUS 499: Internship in Commercial Music

Senior Seminar
 ______  SMUS 390: Senior Seminar 3

1 A minimum grade of C is required in all major courses.
### Bachelor of Arts in Commercial Music
#### Recommended Student Course Sequence

<table>
<thead>
<tr>
<th>Semester</th>
<th>Year</th>
<th>Credits</th>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Freshman Year - Fall</strong> (15 credits)</td>
<td></td>
<td></td>
<td>Recital Attendance</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100-level Applied Music</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100-level Ensemble</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Commercial Music Theory &amp; Aural Skills I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Informational Technology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>General Education Arts &amp; Humanities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Elective</td>
<td>1</td>
</tr>
<tr>
<td><strong>Sophomore Year - Fall</strong> (16 credits)</td>
<td></td>
<td></td>
<td>Recital Attendance</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100-level Applied Music</td>
<td>1</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>100-level Ensemble</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Commercial Music Theory &amp; Aural Skills III</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Music History I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Group Piano I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>General Education Arts &amp; Humanities</td>
<td>3</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Speech 201</td>
<td>3</td>
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<tr>
<td><strong>Junior Year - Fall</strong> (15 credits)</td>
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<td></td>
<td>Recital Attendance</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>300-level Applied Music</td>
<td>1</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>300-level Ensemble</td>
<td>1</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Music Business</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Music Technology</td>
<td>3</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Science (without lab)</td>
<td>3</td>
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<td></td>
<td></td>
<td>Minor/Cognate</td>
<td>3</td>
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<td></td>
<td></td>
<td>Music Internship</td>
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<tr>
<td><strong>Senior Year - Fall</strong> (15 credits)</td>
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<td></td>
<td>300-level Applied Music</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>300-level Ensemble</td>
<td>1</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Jazz Improvisation or Jazz Arranging</td>
<td>3</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Music Entrepreneurship</td>
<td>3</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Math (logic or statistics)</td>
<td>3</td>
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<td></td>
<td></td>
<td>Minor/Cognate</td>
<td>3</td>
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<td></td>
<td></td>
<td></td>
<td>Music Internship</td>
<td>1</td>
</tr>
<tr>
<td><strong>Freshman Year - Spring</strong> (15 credits)</td>
<td></td>
<td></td>
<td>Recital Attendance</td>
<td>0</td>
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<tr>
<td></td>
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<td></td>
<td>100-level Applied Music</td>
<td>1</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>100-level Ensemble</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Commercial Music Theory &amp; Aural Skills II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Science w/ lab</td>
<td>4</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>English 102</td>
<td>3</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Foreign Language and Culture</td>
<td>3</td>
</tr>
<tr>
<td><strong>Sophomore Year - Spring</strong> (16 credits)</td>
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<td></td>
<td>Recital Attendance</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100-level Applied Music</td>
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<tr>
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<td></td>
<td></td>
<td>100-level Ensemble</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Commercial Music Theory &amp; Aural Skills IV</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Music History II</td>
<td>3</td>
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<td></td>
<td></td>
<td></td>
<td>Group Piano II</td>
<td>2</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Math 120 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>General Education Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td><strong>Junior Year - Spring</strong> (15 credits)</td>
<td></td>
<td></td>
<td>Recital Attendance</td>
<td>0</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>300-level Applied Music</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>300-level Ensemble</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Jazz Theory or Jazz History</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>History</td>
<td>3</td>
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<td></td>
<td></td>
<td>Minor/Cognate</td>
<td>3</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Music Internship</td>
<td>1</td>
</tr>
<tr>
<td><strong>Senior Year - Spring</strong> (15 credits)</td>
<td></td>
<td></td>
<td>General Education Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Composition or Songwriting</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Minor/Cognate/Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Minor/Cognate/Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Senior Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

*Credits could be higher based on choice of minor.*
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.

<table>
<thead>
<tr>
<th>Bachelor of Arts</th>
<th>Major in English</th>
</tr>
</thead>
</table>

**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>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>One math course:</td>
<td></td>
</tr>
<tr>
<td>SMTH 120, 121, 122, 126, 127</td>
<td></td>
</tr>
<tr>
<td>141, 142, 231</td>
<td></td>
</tr>
<tr>
<td>One course from math, logic or statistics¹:</td>
<td></td>
</tr>
<tr>
<td>SECO 291; SLGC 205, 207; SMTH 102, 120, 121, 122, 126, 127, 141, 142, 202, 231; SPSY 225; SSOC 201</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III. Information Technology</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCSC 138, 150; SIMS 101</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IV. Natural Science</th>
<th>7-8</th>
</tr>
</thead>
<tbody>
<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, 105, 106, 107, 109/L, 111/L, 112/L; SGE 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</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V. Arts and Humanities</th>
<th>6</th>
</tr>
</thead>
<tbody>
<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>
</tr>
<tr>
<td>One course from the following:</td>
<td></td>
</tr>
<tr>
<td>(no more than 3 credit hours from a specific discipline)</td>
<td></td>
</tr>
<tr>
<td>SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEG 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; SPSY 101, 202, 211; SREL 103; STHE 161, 170</td>
<td></td>
</tr>
</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>
<td></td>
</tr>
<tr>
<td>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).</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VII. History</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHST 101, 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>SANT 102; SAAS 201; SECO 221, 222; SGE 101, 103; SGIS 101, 200, 320; SPSY 101; SSOC 101; SWST 101</td>
<td></td>
</tr>
</tbody>
</table>

**Major Requirements**²

<table>
<thead>
<tr>
<th>Core Courses</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>The following courses are required for all majors:</td>
<td></td>
</tr>
<tr>
<td>English 300</td>
<td>3</td>
</tr>
<tr>
<td>English 301</td>
<td>3</td>
</tr>
<tr>
<td>Any Shakespeare course 300 or above</td>
<td>3</td>
</tr>
<tr>
<td>Any cultural diversity &amp; difference in literature course 300 or above</td>
<td>3</td>
</tr>
<tr>
<td>Any linguistics course 300 or above</td>
<td>3</td>
</tr>
<tr>
<td>Any writing course 300 or above</td>
<td>3</td>
</tr>
<tr>
<td>English 459, 483 or Film 482</td>
<td>3</td>
</tr>
<tr>
<td>English 490: Senior Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Four additional English or Film Courses at 300- or 400-level³</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(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
- History 102 3
- Foreign language 201 and 202 6

or above (taught in target language)

- __________  _____________________________
- __________  _____________________________
- __________  _____________________________

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 or 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

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

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

Total Hours Required 18-21

1 Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
2 Minimum grade of C is required for all coursework.
3 This 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.
4 Students exempt from the language requirement will need 18 hours. Otherwise the requirement will be 21 hours.

Minor in Film Studies1,2,3,4,5

Student Worksheet

Required Courses 6
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 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

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 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.
5 A course taken in the minor cannot also be counted toward the major.
Minor in French\(^1\)

**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):**

- French 202: Intermediate French 3
- French 204: French Culture 3
- French 210: French Oral Communication

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

- French 308: Business French 3
- French 309: French Grammar and Composition 3
- French 310: French Conversation 3
- French 320: French Civilization 3
- French 330: Survey of French Literature I 3
- French 331: Survey of French Literature II 3
- French 250 or 350: Selected French Studies Abroad 3
- French 398: Topics in French Language or Literature 3
- French 399: Independent Study or Internship 3
- French 402: Masterpieces of French Drama 3
- French 403: Masterpieces of the French Novel 3

**Total Hours Required** 18

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

---

Minor in German Studies\(^1\)

**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**

- German 202: Intermediate German 6
- German 210: German Oral Communication

**Four of the following**

- German 204: German Culture 3
- German 250 or 350: Selected German Studies Abroad 3
- German 308: Business German 3

**Total Hours Required** 18

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

---

Minor in African American Studies\(^1,2,3,4,5,6,7\)

**Student Worksheet**

**Minor Requirements**

- SAAS 201: Introduction to African American Studies 3
- SAAS 204: African American Culture 3
- One of the following: SEGL 391: African American Literature or SEGL 429: Harlem Renaissance 3
- One of the following: SHST 310: African American History to 1865 or SHST 311: African American History Since 1860 3
- One of the following: SATH 210: African Art 3
- One of the following: SATH 304: Southern Folk Art 3
- One of the following: SCRJ 380: Minorities, Crime and Criminal Justice 3
- One of the following: SCRJ 451/SGIS 451: Civil Rights and Civil Liberties 3
- SEGL 391: African American Literature or SEGL 429: Harlem Renaissance 3
- SHST 495: Topics in African American History or SHST 310: African American History to 1865 or SHST 311: African American History since 1860 3
- SJOU 480: Minorities in the Media 3
- SMUS 310: Jazz History 3
- SSOC 433: Race and Ethnic Relations 3

**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 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, 105, 106, 107, 109/L, 111/L,
   ______ 112/L; SPEG 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; SPSY 102, 211;
   ______ SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3
   Foreign Language minimum 102 level
   ______ SSPN 102

VII. History 3
   ______ SHST 101 or 102

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

Major Requirements¹

Core Courses 24/30
   (The following courses are required for all majors)
   ❑ SSPN 201 (or appropriate placement)
   ❑ SSPN 202 (or appropriate placement)
   ❑ SSPN 301
   ❑ SSPN 309
   ❑ SSPN 310
   ❑ SSPN 314
   ❑ SSPN 330 or 331
   ❑ SSPN 332 or 333
   ❑ SSPN 453 or 454
   ❑ SSPN 490 (Senior Seminar)

Any four courses from the following (with at least one from each area of emphasis)
Language
   ❑ SSPN 300, 311, 312, 315, 350, 398 (language topic)
   453, 454
Culture
   ❑ SSPN 320, 321, 350, 398 (culture topic)
Literature
   ❑ SSPN 330, 331, 332, 333, 398 (literature topic), 420, 431

Cognate or Minor 12-18
   (in consultation with advisor)

Supporting Courses 9
   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.

Electives 8-20

Total Hours Required 120

¹A minimum grade of C is required for all coursework.
### Minor in Spanish\textsuperscript{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>Hours</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>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

Total Hours Required \(18\)

---

### Minor in Spanish Translation/Interpreting\textsuperscript{1,2,3,4,5}

#### Student Worksheet

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEGL 245: Professional Writing</td>
<td>3</td>
</tr>
<tr>
<td>or SEGL 252: Understanding English Grammar</td>
<td></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:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</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:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</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></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</td>
<td>3</td>
</tr>
<tr>
<td>or SEGL 252: Understanding English Grammar (if taking both)</td>
<td></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. 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. 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

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:
   ______ SECO 291; SMTH 102; 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, 105, 106, 107, 109/L, 111/L,
   ______ 112/L; SNEG 201, 202; SLEG 101/L,
   ______ 102/L, 103/L, 120, 121, 123/L, 131, 241;
   ______ PHS 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; SHEL 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; SNEG 101, 103; SGIS 101, 200
   ______ 320; SPSY 101; SSGC 101; SWST 101

   Major Requirements

   Information Technology Core 45

   Foundation
   ______ SIMS 201: Concepts of
   ______ Information Management & Systems
   ______ SCSC 139: Visual BASIC
   ______ Programming I
   ______ SIMS 211: Microcomputer
   ______ Organization
   ______ SIMS 307: Systematic Innovation

   Informatics
   ______ SIMS 303: Organizational
   ______ Informatics and IT Platforms
   ______ SIMS 305: Social Informatics

   Networking Technology
   ______ SCSC 315: Networking Technology
   ______ SIMS 415: E-Commerce and the
   ______ Internet

(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 Option1 (Discipline) 18-27

Supporting Course1 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**

<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. Mathematics¹</th>
<th>6</th>
</tr>
</thead>
<tbody>
<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>______ SPSY 225</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III. Information Technology</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>______ SIMS 101; SCSC 138, 150</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IV. Natural Science</th>
<th>7-8</th>
</tr>
</thead>
<tbody>
<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, 105, 106, 107, 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</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V. Arts and Humanities</th>
<th>6</th>
</tr>
</thead>
<tbody>
<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>
</tr>
<tr>
<td>One course from the following:</td>
<td></td>
</tr>
<tr>
<td>(no more than 3 credit hours from a specific discipline)</td>
<td></td>
</tr>
<tr>
<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>
</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>
<td></td>
</tr>
<tr>
<td>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).</td>
<td></td>
</tr>
</tbody>
</table>

<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>______ SANT 102; SAAS 201; SECO 221, 222; SGE 101, 103; SGIS 101, 200 320; SPSY 101; SSO 101; SWST 101</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Major Requirements¹</th>
<th>39</th>
</tr>
</thead>
</table>

### Information Technology Core  
**Foundation**

| ______ SIMS 303: Organizational Informatics and IT Platforms |

<table>
<thead>
<tr>
<th>Networking Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>______ SCSC 315: Networking Technology</td>
</tr>
<tr>
<td>______ SIMS 415: E-Commerce and the Internet</td>
</tr>
</tbody>
</table>

### 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 Electives¹ (choose four)  
| ______ 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  
| ______ SHIM 498: Practicum in Healthcare Information Management |
| ______ SIMS 499: Senior Seminar |

(Continued on next page)
Foundation  

**HIM Electives\(^1\)**  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIMS 201</td>
<td>Concepts of Information Management &amp; Systems or SIMS 211: Microcomputer Organization</td>
<td>3</td>
</tr>
<tr>
<td>SIMS 303</td>
<td>Organizational Informatics or SIMS 305: Social Informatics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Networking Technology**  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCSC 139</td>
<td>Visual BASIC Programming I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Database Technology**  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCSC 325</td>
<td>Fundamentals of Relational Database Management Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

**One Course from the following**  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIMS 441</td>
<td>Project Management; or SIMS 450: Executive IT Management; or any SIMS 400-level or SHIM 400-level course.</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours Required**  

18

**Health Informatics**  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHIM 201</td>
<td>Understanding Healthcare Organizations</td>
<td>3</td>
</tr>
<tr>
<td>SHIM 250</td>
<td>Department Administration in the Healthcare Setting</td>
<td>3</td>
</tr>
</tbody>
</table>

**Minor in Information Management and Systems\(^1\)**  

**Foundation**  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCSC 139</td>
<td>Visual BASIC Programming I</td>
<td>3</td>
</tr>
<tr>
<td>SIMS 201</td>
<td>Concepts of Information Management &amp; Systems or SIMS 211: Microcomputer Organization</td>
<td>3</td>
</tr>
<tr>
<td>SIMS 303</td>
<td>Organizational Informatics or SIMS 305: Social Informatics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Networking Technology**  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCSC 315</td>
<td>Networking Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

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

**Database Technology**  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCSC 325</td>
<td>Fundamentals of Relational Database Management Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

**One Course from the following**  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIMS 441</td>
<td>Project Management; or SIMS 450: Executive IT Management; or any SIMS 400-level or SHIM 400-level course.</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours Required**  

18

121-122
## General Education Courses

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

### II. Mathematics 1
- SMTH 141: Calculus I
- SMTH 142: Calculus II

### III. Information Technology 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; SGER 101, 103; SGIS 101, 200 320; SPSY 101; SSOC 101; SWST 101

### Major Requirements 1

#### Major Requirements 1

18

- SMTH 315: Statistical Methods I 3
- SMTH 340: Mathematical Structure and Proof 3
- SMTH 344: Linear Algebra 3
- SMTH 346: Introduction to Modern Algebra 3
- SMTH 354: Real Analysis I 3
- SMTH 599 3

Choose one of the following 3 areas of focus:
Pure Mathematics, Computational and Applied Mathematics, or Applied Statistics.1

**Pure Mathematics:**

15

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:** 15

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 and one additional 400-level or higher mathematics/computer science courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMTH/SCSC</td>
<td>3</td>
</tr>
<tr>
<td>SMTH/SCSC</td>
<td>3</td>
</tr>
</tbody>
</table>

**Applied Statistics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSTA 410: Introduction to Probability Theory</td>
<td>3</td>
</tr>
<tr>
<td>SSTA 413: Introduction to Stochastic Processes</td>
<td>3</td>
</tr>
<tr>
<td>SSTA 512: Mathematical Statistics</td>
<td>3</td>
</tr>
<tr>
<td>SSTA 516: Statistical Methods II</td>
<td>3</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMTH/SSTA</td>
<td>3</td>
</tr>
</tbody>
</table>

**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.

**Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7-16</td>
</tr>
</tbody>
</table>

**Total Hours Required**

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
</tr>
</tbody>
</table>

---

**Minor in Mathematics**

**Student Worksheet**

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

**Mathematics (General Education Requirement)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 141</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics 142</td>
<td>4</td>
</tr>
</tbody>
</table>

**Minor Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>four courses numbered 241 or above</td>
<td>12-13</td>
</tr>
</tbody>
</table>

**Total Hours Required**

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-21</td>
</tr>
</tbody>
</table>

---

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

I. Communication 9
   SEGL 101 and SEGL 102
   SSPH 201

II. Mathematics 6
   SMTH 102
   SMTH 126

III. Information Technology 3
   SCSC 150

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, 105, 106, 107, 109/L, 111/L, 112/L; SGEH 201; 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; 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; SGEH 101, 103; SGIS 101, 200 320; SPSY 101; SSO 101; SWST 101

Core Major Requirements 42
   SCSC 200: Computer Science I 3
   SCSC 234: Visual BASIC Programming or SCSC 238: C++ Programming 3
   SCSC 300: Computer Science II 3
   SCSC 311: Information Systems 3
   Hardware and Software
   SCSC 321: Computer Science III 3
   SCSC 412: Computer Networks I 3
   SCSC 455: Computer Security 3
   SCSC 520: Database System Design 3
   SCSC 521: Database Implementation, Application & Administration 3
   SBAD 371: Organizational Mgmt. and Behavior 3
   SEGL 245/252/346 3
   or SJOU 301/304/335 3
   SMTH 174: Discrete Mathematics 3
   SMTH 202: Elemtry. Statistics II 3
   or SMTH 315: Statistical Methods I or SMTH 127: Pre-Calculus II 3
   SCSC 599: Senior Seminar 3

One of the following Areas of Focus:

Networking and Information Security 24
   SCSC 512: Networking II 3
   SCSC 555: Advanced Computer Security & Information Assurance 3
   Two courses to be selected from the following: 6
   SCSC 355: 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:

1. A minimum grade of C is required.
2. Excluding SCSC 315, 325 and 441.

(Continued on next page)
<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>System Analysis</strong></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</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>
</tr>
<tr>
<td><strong>Automation</strong></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</td>
<td>3</td>
</tr>
<tr>
<td>SCSC 399: Independent Study (in robotics)</td>
<td></td>
</tr>
<tr>
<td>SCSC 580: Introduction to Artificial Intelligence OR</td>
<td>3</td>
</tr>
<tr>
<td>SCSC 585: 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>

**Electives**

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

**Total Hours Required**

120

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

Excluding SCSC 315, 325 and 441.

SBAD 372 is required as a prerequisite.

Students focusing in Automation must take SPHS 201/202 General Physics I and II to fulfill their IV Natural Science requirements.
General Education Courses

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

II. Mathematics 8
    ______ SMTH 141
    ______ SMTH 142

III. Information Technology 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 Requirements 33

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

One of the following three areas of focus 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

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

**Student Worksheet**

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>Cognate 1</th>
<th>Electives</th>
<th>Total Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>6-7</td>
<td>120</td>
</tr>
</tbody>
</table>

**Minor Requirements**

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>Cognate 1</th>
<th>Electives</th>
<th>Total Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>27</td>
<td></td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>Cognate 1</th>
<th>Electives</th>
<th>Total Hours Required</th>
</tr>
</thead>
<tbody>
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<td></td>
<td>27</td>
<td>6-7</td>
<td>120</td>
</tr>
</tbody>
</table>

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</thead>
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<td>27</td>
<td>6-7</td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>Cognate 1</th>
<th>Electives</th>
<th>Total Hours Required</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>27</td>
<td>6-7</td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>Cognate 1</th>
<th>Electives</th>
<th>Total Hours Required</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>27</td>
<td>6-7</td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>Cognate 1</th>
<th>Electives</th>
<th>Total Hours Required</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>27</td>
<td>6-7</td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>Cognate 1</th>
<th>Electives</th>
<th>Total Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>27</td>
<td>6-7</td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>Cognate 1</th>
<th>Electives</th>
<th>Total Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>27</td>
<td>6-7</td>
<td>120</td>
</tr>
</tbody>
</table>

### Supporting Courses

- SMTH 174: Elements of Discrete Math 3
- SMTH 315: Statistical Methods I 3
- Math Elective (241 or higher) 3-4
- SBIO 101 or SCHM 111 or SPHS 211

1 A minimum grade of C is required.

2 Excluding SCSC 311, 315, 325, 441.

---

**General**: Any three SCSC 300-level or above for majors

---

**Computer Studies**: Computer Science 200 3

---

1 A minimum grade of C is required.
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

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

II. Mathematics
    _____ SMTH 126
    _____ SMTH 127

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

IV. Natural Science
    _____ SCHM 111/L
    _____ SCHM 112/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; SPSY 101, 211;
   SREL 103; STHE 161, 170

VI. Foreign Language and Culture

   Foreign Language minimum 102 level
   _____ SCHI 102; SFRN 102; SGRM 102;
   _____ SRL 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
     _____ SHST 101, 102, 105, or 106

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

1The 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 101, 102</td>
<td>8</td>
</tr>
<tr>
<td>Biology 301, 302</td>
<td>8</td>
</tr>
<tr>
<td>Biology 350</td>
<td>4</td>
</tr>
<tr>
<td>One Field Course selected from: SBIO 305, 380, 525, 570</td>
<td>4</td>
</tr>
<tr>
<td>Biology (four courses at the 300/500 level excluding Biology 399), At least three of the four courses must have an associated lab.</td>
<td>15-16</td>
</tr>
<tr>
<td>Biology 599: Senior Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

**Supporting Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 331 + 331L</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry 332 + 332L</td>
<td>4</td>
</tr>
<tr>
<td>Statistics (Mathematics 102 or Psychology 225)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Biology majors may select a cognate (12 hours)**

**Cognate**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 201 + 202 recommended</td>
<td>8</td>
</tr>
<tr>
<td>Other</td>
<td>4</td>
</tr>
</tbody>
</table>

**OR**

**Minor**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 599: Senior Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Hours Required</td>
<td>120-122</td>
</tr>
</tbody>
</table>

### Minor in Biology

**Student Worksheet**

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBIO 101 + SBIO 101L</td>
<td>4</td>
</tr>
<tr>
<td>SBIO 102 + SBIO 102L</td>
<td>4</td>
</tr>
<tr>
<td>SBIO 301 + SBIO 301L</td>
<td>4</td>
</tr>
<tr>
<td>SBIO 302 + SBIO 302L</td>
<td>4</td>
</tr>
<tr>
<td>500-level Biology + lab</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total hours required**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total hours required</td>
<td>20</td>
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</tbody>
</table>

**Minor in Biology**

**Student Worksheet**

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBIO 101 + SBIO 101L</td>
<td>4</td>
</tr>
<tr>
<td>SBIO 102 + SBIO 102L</td>
<td>4</td>
</tr>
<tr>
<td>SBIO 301 + SBIO 301L</td>
<td>4</td>
</tr>
<tr>
<td>SBIO 302 + SBIO 302L</td>
<td>4</td>
</tr>
<tr>
<td>500-level Biology + lab</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total hours required**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total hours required</td>
<td>20</td>
</tr>
</tbody>
</table>

### Supporting Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 331 + 331L</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry 332 + 332L</td>
<td>4</td>
</tr>
<tr>
<td>Statistics (Mathematics 102 or Psychology 225)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total hours required</td>
<td>120-122</td>
</tr>
</tbody>
</table>

---

2 A minimum grade of C is required.
1 A biology course used to meet biology major requirements may not be taken more than twice.
2 To receive a biology degree, students must complete at least 15 hours of major course credit at USC Upstate.
4 A minimum of two 500-level courses (excluding 599) must be completed. A maximum of 4 hours from SBIO 581, 583L or 582 may be counted as major credit. A total of 11 courses in the major are required.
6 A cognate is required for all students not fulfilling requirements for a minor that has been approved by their advisor.
7 Up to 6 hours (8 hours if lab courses) of general education (less than 300-level) may be used to satisfy requirements of a minor.

---

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

#### General Education Courses

<table>
<thead>
<tr>
<th>Section</th>
<th>Category</th>
<th>Credits</th>
<th>Requirements</th>
</tr>
</thead>
</table>
| I       | Communication            | 9       | ______ SEGL 101 and SEGL 102  
|         |                           |         | ______ SSPH 201                                                               |
| II      | Mathematics¹             | 8       | ______ SMTH 141 and SMTH 142                                                 |
| III     | Information Technology   | 3       | ______ SCSC 138, 150; SIMS 101                                               |
| IV      | Natural Science¹         | 8       | ______ SCHM 111/L and SCHM 112/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   | ______ SCHL 102; SFRN 102; SGRM 102; SVPN 102  
|         | 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).  
|         |                           |         | ______ 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                                                      |
| 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; SSEG 101, 103; SGIS 101, 200      
|         |                           |         | 320; SPSY 101; SSOC 101; SWST 101                                            |

#### Major Requirements¹,²

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

#### Supporting Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>______</td>
<td>Mathematics 241</td>
<td>4</td>
</tr>
<tr>
<td>______</td>
<td>Mathematics 315</td>
<td>3</td>
</tr>
<tr>
<td>______</td>
<td>Physics 201 and 202</td>
<td>8</td>
</tr>
<tr>
<td>______</td>
<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.

(Continued on next page)
Chemistry majors may select a cognate (12 hours) OR a minor (18-24 hours)

<table>
<thead>
<tr>
<th>Cognate1</th>
<th>12</th>
<th>Electives</th>
<th>1-13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper division courses selected with advisor’s approval</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minor1,2</td>
<td>18-24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 hours must be upper-division coursework</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1Minimum grade of C is required for all coursework.
2Up 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 Requirements1,2,3**

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

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

- Organic Chemistry
  - Chemistry 331L: Organic Chemistry I Lab 1
  - Chemistry 332L: Organic Chemistry II Lab 1
  - Chemistry 530: Spectroscopy 3
  - Chemistry 534: Polymer Chemistry 3

- Biochemistry
  - Chemistry 581: Biochemistry I 3
  - Chemistry 582: Biochemistry II 3
  - Chemistry 583L: Biochemistry Lab 1

- Analytical Chemistry
  - Chemistry 321: Quantitative Analysis 3
  - Chemistry 321L: Quantitative Analysis Lab 1
  - Chemistry 522 and 522L: Instrumental Analysis 4

- Physical Chemistry
  - Chemistry 541: Physical Chemistry I 3
  - Chemistry 541L: Physical Chemistry I Lab 1
  - Chemistry 542: Physical Chemistry II 3
  - Chemistry 542L: Physical Chemistry II Lab 1

- Inorganic Chemistry
  - Chemistry 511: Inorganic Chemistry 3

| | | | |
| | | | |

1Up to 6 hours of General Education (less than 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.
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 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

- Economics 291: Probability and
- Statistics
- Economics 292: Statistical Inference
- Technical Communications Course

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

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.

English 101 ........................................................................................................... 3
Speech 201 or English 102 or Technical Communications .................................. 3
Precalculus II ........................................................................................................ 3
Information Technology ....................................................................................... 3
Natural Science .................................................................................................... 4
Natural Science .................................................................................................... 4
Fine Arts (art, music, theater) ............................................................................. 3
Social and Behavioral Science .......................................................................... 3
Technical content ............................................................................................... Minimum of 31

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) .... 3
Calculus I (SMTH 141) .................................................................................... 4
Probability and Statistics (SECO 291) ............................................................. 3
Cognate ............................................................................................................... 3
Engineering Cost Analysis (SETM 320) ............................................................ 4

Spring (17 hours)
English 102 (or Speech 201 if English 102 already completed) ....................... 3
Statistical Inference (SECO 292) ..................................................................... 3
Cognate ............................................................................................................. 3
Engineering Work Analysis (SETM 330) ........................................................... 4
Systems Decision Making (SETM 370) ............................................................. 4

Senior Year (33 hours)

Fall (17 hours)
Arts and Humanities ........................................................................................ 3
Social and Behavioral Science .......................................................................... 3
Cognate ............................................................................................................. 3
Engineering Teams Theory and Practice (SETM 410) .................................... 4
Quality Practices (SETM 415) ......................................................................... 4

Spring (16 hours)
Foreign Language 102 ................................................................................... 3
History 111 or 112 .......................................................................................... 3
Cognate ........................................................................................................... 3
Engineering Project Management (SETM 420) ............................................. 4
Senior Seminar (SETM 499) ........................................................................... 3
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 Arts¹
Major in Psychology

Student Worksheet

General Education Courses

I. Communication
   ______ SEGL 101² and SEGL 102²  6
   ______ SSPH 201  3

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

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

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, 105, 106, 107, 109/L, 111/L, 112/L; SEG 201, 202; SEG 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPHS 101/L, 201/L, 202/L, 211/L, 212/L  7-8

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:
   ______ SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170  3
   One course from the following
   ______ 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  3

VI. Foreign Language and Culture
   Foreign Language minimum 102 level
   ______ SCHT 102; SFRN 102; SGRM 102; SSPN 102  3
   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:
   ______ SAAS 201; SANT 102; SECO 221, 222; SEG 101, 103; SGIS 101, 200  320; SSOC 101; SWST 101  6

   ______ Major Requirements³,⁴,⁵
   Psychology 101  3
   Psychology 225  3
   Psychology 325  4
   At least FIVE CORE courses 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

¹Normally 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.
²A minimum grade of C is required.
³A minimum grade of C is required in all major courses.
⁴18 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.
⁵A psychology course used to meet major requirements may not be attempted more than twice. Attempts include receiving a "W." Appeals to this policy may be made to the Psychology Academic Affairs Committee.

(Continued on next page)
Required Courses

- **Psychology 101** 3
- **Two Courses from the Experimental Core** (courses numbered 303, 304, 305, 308) 6
- **Two Courses from the Social Core** (courses numbered 302, 307, 309, 310, 311) 6
- **One Advanced Course numbered at the 400-level (except Psychology 499)** 3

Minor in Psychology

Student Worksheet

**Required Courses**

- **Psychology 101** 3
- **Two Courses from the Experimental Core** (courses numbered 303, 304, 305, 308) 6
- **Two Courses from the Social Core** (courses numbered 302, 307, 309, 310, 311) 6
- **One Advanced Course numbered at the 400-level (except Psychology 499)** 3

**Electives**

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

**Total Hours Required**

18-21

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

Electives

Choose two of the following courses

- SPSY 302: Developmental Psychology
- SSOC 341: Sociology of Families
- SCRJ 384: Child Sexual Exploitation and the Internet
- SCRJ 325: Criminal Trial Practice

**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, religion 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

<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>
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</table>

<table>
<thead>
<tr>
<th>II. Mathematics</th>
<th>6-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>One math course:</td>
<td></td>
</tr>
<tr>
<td>_____ SMTH 120, 121, 122, 126, 127</td>
<td></td>
</tr>
<tr>
<td>141, 142, 231</td>
<td></td>
</tr>
<tr>
<td>One course from math, logic or statistics:</td>
<td></td>
</tr>
<tr>
<td>_____ SECO 291; SLGC 205, 207; SMTH 102, 120, 121, 122, 126, 127, 141, 202, 231; SPSY 225; SSO 201</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III. Information Technology</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>_____ SCSC 138, 150; SIMS 101</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IV. Natural Science</th>
<th>7-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two courses from the following (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, 105, 106, 107, 109/L, 111/L, 112/L; SGE 201; SIEL 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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</table>

<table>
<thead>
<tr>
<th>V. Arts and Humanities</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>One fine arts course:</td>
<td></td>
</tr>
<tr>
<td>_____ SAAS 204; SATH 101, 105, 106; SMUS 110; STHE 161, 170</td>
<td></td>
</tr>
<tr>
<td>One course from the following:</td>
<td></td>
</tr>
<tr>
<td>(no more than 3 credit hours from a specific discipline)</td>
<td></td>
</tr>
<tr>
<td>_____ SAMS 101, 102; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SPHL 102, 211; SREL 103</td>
<td></td>
</tr>
</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 or placement in a 201 or higher level language course.</td>
<td></td>
</tr>
</tbody>
</table>

### VII. History

- SHST 102
- SHST 300

### VIII. Social and Behavioral Sciences

Two courses from the following with two disciplines represented:
- SAAS 201; SANT 102; SECO 221, 222; SGE 101, 103; SGIS 101, 200; SPSY 101; SSO 101; SWST 101

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

- SHST 102
- SHST 300

History courses numbered 301 or higher

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)

| (Continued on next page) |

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

\(^2\)Fifteen credit hours of history, including senior seminar, applied toward graduation must be awarded by USC Upstate. In order to enroll in senior seminar, a student must have completed all the prerequisites with a minimum grade of C.
History majors may select a cognate (12 hours) OR a minor (18-21 hours)

___ Cognate¹ 12

___ ______________________________
___ ______________________________
___ ______________________________
___ ______________________________

OR

___ Minor¹ 18-21

___ ______________________________
___ ______________________________
___ ______________________________
___ ______________________________

___ Supporting Courses

___ History 101² 3
___ Government and International Studies 320 3
___ History 105² 3
___ History 106² 3
___ One course selected from the following: American literature; American Studies; art; English literature, linguistics, or literary theory; history; literature in a foreign language; music; philosophy; religion; speech, theatre; world literature 3

___ Electives 11-23

___ ______________________________
___ ______________________________
___ ______________________________
___ ______________________________
___ ______________________________

___ 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 Requirements

___ History 105 or 106²
___ History 101 or 102²
___ Five history courses at 300-level or above.

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.
Bachelor of Arts  
Major in Political Science  
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>7-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>One math course:</td>
<td></td>
</tr>
<tr>
<td>______ SMTH 120, 121, 122, 126, 127</td>
<td></td>
</tr>
<tr>
<td>______ 141, 142, 231</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III. Information Technology</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>______ SCSC 138, 150; SIMS 101</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IV. Natural Science</th>
<th>7-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two courses from the following (at least one with the associated lab)</td>
<td></td>
</tr>
<tr>
<td>______ SAST 111/L; SIBO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 105, 106, 107, 109/L, 111/L, 112/L; SREG 201, 202; SREL 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPSH 101/L, 201/L, 202/L, 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>One fine arts course:</td>
<td></td>
</tr>
<tr>
<td>______ SATH 101, 105, 106</td>
<td></td>
</tr>
</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 or placement in a 201 or higher level language course</td>
<td></td>
</tr>
</tbody>
</table>

<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>______ SECO 221 or SECO 222</td>
<td></td>
</tr>
<tr>
<td>______ SGIS 101$^1$</td>
<td></td>
</tr>
</tbody>
</table>

### Major Requirements$^1$

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>______ SGIS 200</td>
<td>3</td>
</tr>
<tr>
<td>______ SGIS 210</td>
<td>3</td>
</tr>
<tr>
<td>______ SGIS 300, 349, 385, OR 403</td>
<td>3</td>
</tr>
<tr>
<td>______ SGIS 310 or 320</td>
<td>3</td>
</tr>
<tr>
<td>One course from three of the following four sub-fields</td>
<td></td>
</tr>
<tr>
<td>______ American Politics (SGIS 238, 312, 324, 350, 360, 361, 363, 364, 365, 450, 451, 452, 462 or 463)</td>
<td></td>
</tr>
<tr>
<td>______ International and Comparative Politics (SGIS 310, 320, 325, 326, 327, 330, 340, 400, 420 or 460)</td>
<td></td>
</tr>
<tr>
<td>______ Public Administration (SGIS 370, 374, 380, 390, 445, 571 or 572)</td>
<td></td>
</tr>
<tr>
<td>______ Political Theory (SGIS 385, 386, 403, 481)</td>
<td></td>
</tr>
<tr>
<td>Other SGIS courses</td>
<td>12</td>
</tr>
</tbody>
</table>

| ____________________________________ |
| ____________________________________ |
| ____________________________________ |
| ____________________________________ |
| ______ SGIS 500: Senior Seminar | 3 |

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

### Cognate Option$^1$

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>______</td>
<td>12</td>
</tr>
</tbody>
</table>

| ______ | ______ |
| ______ | ______ |
| ______ | ______ |

$^1$A minimum grade of C is required.
Minor in Political Science

**Student Worksheet**

**Introductory Course**
- SGIS 101 American National Government  

**Required Course**
- SGIS 200 Introduction to Political Science  

**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 Science

- 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 Science

**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 Science

**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 Science

**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 Science

**Total Hours Required** 18

1. A minimum grade of C is required in all courses.
2. With 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.
Minor in American Studies\textsuperscript{1,2}
\textit{Student Worksheet}

Note: a minimum grade of C is required in all courses. A minimum of 12 hours of upper-level coursework is required.

\textbf{Minor Requirements}

\begin{itemize}
  \item SAMS 101 or 102\textsuperscript{1} 3-6
  \item Any SAMS Course numbered 300-level or above\textsuperscript{2} 3-9
\end{itemize}

\textbf{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.

\textbf{Group A: History}

SHST 301, 302, 303, 304, 305, 306, 307, 310, 311, 312, 313, 320, 321, 322, 323, 380, 381

\textbf{Group B: Literature}

SEGL 307, 342, 383, 391, 425, 426, 427, 428, 429, 430, 447, 455, 480, 481, 482, 483

\begin{itemize}
\textsuperscript{1}Students may take both SAMS 101 and 102 if all other coursework is at the 300-level or above.
\textsuperscript{2}SAMS 398, Topics may be used more than once with a change of topic.
\end{itemize}

\textbf{Group C: Fine Arts, Journalism and Languages}

SATH 205, 206, 304; SJOU 302, 303, 360, 424, 425; SMUS 310; SSPN 204, 332, 333; STHE 301

\textbf{Group D: Social and Other Sciences}

SANT 102; SGEG 340, 424; SGEL 120, 121, 241; SCRJ 310, 320, 321, 342; SECO 301; SGIS 300, 340, 350, 361, 363, 364, 374, 385, 386, 450, 463; SNPA 301; SSOC 301, 310, 311, 320, 321, 322, 323, 325, 327, 328, 329, 330, 333, 335, 337, 341, 343, 345, 347, 351, 353, 355, 357, 372; SWST 301, 355

\begin{itemize}
\textsuperscript{1}Students may take both SAMS 101 and 102 if all other coursework is at the 300-level or above.
\textsuperscript{2}SAMS 398, Topics may be used more than once with a change of topic.
\end{itemize}

\begin{itemize}
\item Total Hours Required 18
\end{itemize}

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

\textit{Student Worksheet}

\textbf{Required Courses}

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

\textbf{Additional Philosophy Courses} 9

\begin{itemize}
  \item (numbered 201 or above)
\end{itemize}

\begin{itemize}
\textsuperscript{1}A minimum grade of C is required.
\end{itemize}

\begin{itemize}
\item Total Hours Required 18
\end{itemize}

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

\textit{Student Worksheet}

\textbf{Required Courses}

\begin{itemize}
  \item SREL 103: Comparative Religion 3
  \item SREL 300: Asian Religious Traditions 3
  \item SREL 301: Western Religious Traditions 3
  \item SREL 399: Topics in Religion (May be repeated when topics vary) 3
\end{itemize}

\textbf{Additional Courses} 6

\begin{itemize}
\textsuperscript{1}A minimum grade of C is required.
\item Two courses from the following:
  \item SREL 360: Modern Islam 3
  \item SREL 399: Topics in Religion (May be repeated when topics vary) 3
  \item SPHL 211: Contemporary Moral Issues or SPHL 311: Ethics 3
  \item SSOC 345: Sociology of Religion 3
\end{itemize}

\begin{itemize}
\item Total Hours Required 18
\end{itemize}
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

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\(^1\):
   ______ 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, 105, 106, 107,
    ______ 109/L; SGEF 201, 202; 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; SEGL
   ______ 250, 252, 275, 279, 280, 283, 289,
   ______ 290, 291; SFLM 240; SPHL 102,
   ______ SREL 103; STHE 161, 170; SATH
   ______ 101, 105, 106; SMUS 110, 140

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 or 102

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

______ Major Requirements\(^1\)
   ______ Five core sociology courses 15
   ❑ Sociology 101
   ❑ Sociology 201
   ❑ Sociology 301
   ❑ Sociology 302
   ❑ Sociology 499: Senior Seminar
   ______ Seven additional upper-level sociology
   courses 21
   ______
   ______
   ______
   ______
   ______
   ______
   ______
   ______
   ______

\(^1\)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 Option^2,3  18-21

______ ____________________________
______ ____________________________
______ ____________________________
______ ____________________________
______ ____________________________
______ ____________________________
______ ____________________________

____ 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 Requirements^1

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

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

______ ____________________________
______ ____________________________

____ 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, 105, 106, 107, 109/L; SGEG 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
  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 106

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

Major Requirements

- 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 361: Criminal Justice Research Methods 3
- SCRJ 371: Theories of Crime 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 391: Field Study or 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.
### Minor Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCRJ 101: Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>SCRJ 371: Theories of Crime</td>
<td>3</td>
</tr>
</tbody>
</table>

Select two of the following three courses: 6
- SCRJ 210: Policing in America
- SCRJ 220: The Criminal Courts
- SCRJ 230: Introduction to Corrections

### Additional upper-level Criminal Justice courses

A maximum of 3 hours may be earned from any combination of the following: SCRJ 391: Field Study or SCRJ 490: Internship

- SCRJ 391: Field Study
- SCRJ 490: Internship

---

\(^1\)A minimum grade of C is required.
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).³

- 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

³Minimum 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.