



College of Arts and Sciences

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

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

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

Fine Arts and Communication Studies

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

Bachelor of Arts Major in Communication Student Worksheet

General Education Courses

I. Communication

- | | | |
|-------|---------------------|---|
| _____ | English 101 and 102 | 6 |
| _____ | Speech 201 | 3 |

II. Mathematics

- | | | |
|-------|--|---|
| _____ | Mathematics 120, 121, 126,
or appropriate introductory course | 3 |
| _____ | Statistics | 3 |

III. Arts and Humanities

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

IV. Social and Behavioral Sciences

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

V. Natural Sciences

- | | | |
|-------|---|-----|
| _____ | Two courses, including at least
one laboratory course, to be
selected from one or more
of the following: Astronomy;
biology; chemistry; Geography 201,
202; geology; physics | 7-8 |
|-------|---|-----|

VI. Foreign Culture

- | | | |
|-------|------------------------------|---|
| _____ | Foreign language 101 and 102 | 6 |
|-------|------------------------------|---|

VII. Computer Studies

- | | | |
|-------|--|-----|
| _____ | This requirement may be fulfilled
in one of the following ways: | 3-4 |
| _____ | <input type="checkbox"/> Computer Science 138 | |
| _____ | <input type="checkbox"/> a computer science
numbered 141 or above | |

VIII. Senior Seminar: see major requirements

Major Requirements

_____ **All students must complete the following six courses with a minimum grade of "C"** 18

- | | | |
|-------|---|--|
| _____ | SSPH 301: Theories and Principles
of Human Communication | |
| _____ | SSPH 340: Voice and Diction | |
| _____ | SJOU 301: Survey of Mass
Communication | |
| _____ | STHE 301: Dramatic Theory and
Criticism or STHE 385: Theatre
History I or STHE 386: Theatre
History II | |
| _____ | SJOU 304: Writing for the Media | |
| _____ | SCOM 490: Senior Seminar | |

Continued on next page

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

Group A: Theatre

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

History, Theory, Writing and Literature: 3-12

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

Technical and Production: 3-15

- STHE 377: Stagecraft
- STHE 379: Lighting Design
- STHE 380: Scence Design
- STHE 381: Stage Management

Performance: 3-15

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

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

Group B: Speech

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

Writing: 3

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

Professional Practices: 3

- SJOU 303: Law and Ethics of Mass Media
- SSPH 303: Ethics in Human Communication
- SCOM 375: Communication Research Methods

Skills: 6

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

Theory: 6

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

One additional course 3
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 a minimum of 3 hours from each of the following four categories and three additional courses from those listed for a total of 21 credit hours.

Writing: 3-9

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

History and Theory: 3-12

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

Continued on next page

- Law and Ethics of the Profession: 3
- SJOU 303: Law and Ethics of Mass Media
- Professional Options: 3-12
- SJOU 325: Speech for Radio and Television
 - SJOU 326: Motion Picture and Video Techniques
 - SJOU 328: Public Relations and Persuasion
 - SJOU 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
 - SART 461: Photography III
 - 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, an additional 6 hours from professional options, and an additional 3 hours from media history and theory for a total of 18 hours:

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

- Professional Options: 9
- SJOU 325: Speech for Radio and Television
 - SJOU 326: Motion Picture and Video Techniques
 - SJOU 334: Writing for Broadcasting
 - SJOU 426: Advanced Video Production
 - SCOM 399: Internship or Independent Study in Mass Communication (may be taken twice)
 - SIMS 346: Communication and New Technology

- Media History & Theory: 6
- SJOU 305: Mass Communication Theory
 - SJOU 360: Film Director
 - SJOU 310: Mass Media and Society
 - SJOU 424: History of American Broadcasting
 - SJOU 425: History of Film
 - SJOU 480: Minorities in the Media

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

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

Supporting Courses

_____ Any Foreign Culture course 200 level 3 or above

Electives 6-20

Total Hours Required 120

Minor in Speech Communication
Student Worksheet

Required Courses¹

- | | | | |
|--|---|---|-----------|
| _____ SSPH 301: Theories and Principles of Speech Communication | 3 | _____ SSPH 310: Interpersonal Communication | 3 |
| _____ SSPH 303: Ethics in Human Communication <i>or</i> SCOM 375: Communication Research Methods | 3 | <i>or</i> SSPH 450: Communicating for Social Change | |
| _____ SSPH 333: Advanced Public Speaking <i>or</i> SSPH 340: Voice and Diction | 3 | _____ SSPH 315: Conflict Resolution, | 3 |
| _____ SJOU 325: Speech for Radio and Television <i>or</i> SIMS 345: Technical Presentation and Communication | 3 | _____ SSPH 448: Organizational Communication <i>or</i> SIMS 346: Communication and Technology | |
| | | _____ SSPH 440: Argumentation & Debate <i>or</i> SSPH 415: Mediation | 3 |
| | | Total Hours Required | 21 |

¹Minimum grade of C is required for all coursework.

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 two courses from the following: 6	
_____ SATH 205: History of American Art	6
_____ SATH 206: History of American Art: 1860/Present	6
_____ SATH 210: African Art	6
_____ SATH 250: Art History, Study Abroad I	6

Select two courses from the following:	6
_____ SATH 301: Women and Art: Prehistory - Middle Ages	6
_____ SATH 304: Southern Folk Art	6
_____ SATH 306: History of 20th Century Art	6
_____ SATH 307: Interpreting Art	6
_____ SATH 350: Art History, Study Abroad II	6
_____ SATH 398: Selected Topics in Art History	6
_____ SATH 499: Art History Internship	6

_____ **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 Theatre Student Worksheet

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

_____ STHE 161: Introduction to Theatre Art	3
_____ STHE 170: Fundamentals in Acting	3
_____ STHE 301: Dramatic Theory and Criticism or STHE 385: Theatre History I or STHE 386: Theatre History II	3
_____ STHE 377: Stagecraft or STHE 379: Lighting Design or STHE 380: Scene Design	3

_____ STHE 370: Voice for the Actor or STHE 376: Stage Movement for the Actor or STHE 383: Stage Combat or STHE 373: Fundamentals of Play Directing	3
_____ STHE 374: Intermediate Acting or STHE 401: Classical Styles in Acting or STHE 402: Alternative Styles in Acting or STHE 378: Playwriting	3

_____ **Minimum Hours Required** **21**

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

2 Minimum grade of C is required for all coursework.

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

4 Any course taken to satisfy the requirements for the Communication major may not also be counted toward the requirements for the minor in Theatre.

Bachelor of Fine Arts Major in Art Studio with an Emphasis in Graphic Design

Student Worksheet

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

<p>General Education Courses</p> <p>I. Communication</p> <p>_____ English 101 and 102 6</p> <p>_____ Speech 201 3</p> <p>II. Mathematics</p> <p>_____ Mathematics 120 or higher 3</p> <p>_____ One additional course to be selected from a higher level mathematics course above 120 or logic or statistics 3</p> <p>III. Arts and Humanities</p> <p>_____ Art Studio 103 3</p> <p>_____ History 111 or 112 3</p> <p>_____ One course selected from the following: American literature; American studies; English literature, linguistics, film or writing; history; literature in a foreign language, music; philosophy; religion; speech; theatre; world literature; women's studies 3</p> <p>IV. Social and Behavioral Sciences</p> <p>_____ Government and International Studies 201 or American Studies 101 or 102 3</p> <p>_____ Two courses from the following, 6 representing two disciplines: Anthropology, Economics 221,222; Geography 101, 103; government and international studies, psychology (except 225), sociology (except 201)</p> <p>V. Natural Sciences</p> <p>_____ Two courses, including at least 7 one laboratory course, to be selected from the following: Astronomy; biology; chemistry; Geography 201, 202; geology; physics</p> <p>VI. Foreign Culture</p> <p>_____ Foreign language 102 or higher 3</p>	<p>VII. Computer Studies 3</p> <p>_____ Computer Science 138</p> <p>VIII. Senior Seminar: see major requirements</p> <p>Major Requirements¹</p> <p>Art History</p> <p>_____ SATH 105: Prehistoric-Gothic 3</p> <p>_____ SATH 106: Renaissance-Present 3</p> <p>_____ SATH 306: History of 20th Century Art and Architecture or with advisor approval another upper- level art history may be substituted for SATH 306 3</p> <p>_____ Art history elective 3 with advisor approval any 200-level or above SATH course not repeated from the requirements</p> <p>Art Studio</p> <p>_____ SART 104: 3D Design 3</p> <p>_____ SART 108: Computer Graphics I 3</p> <p>_____ SART 110: Drawing I 3</p> <p>_____ SART 206: Illustration I 3</p> <p>_____ SART 210: Drawing II 3</p> <p>_____ SART 214: Graphic Design I 3</p> <p>_____ SART 231: Life Drawing 3</p> <p>_____ SART 261: Photo I 3</p> <p>_____ SART 318: Interface Design I 3</p> <p>_____ SART 314: Graphic Design II 3</p> <p>_____ SART 315: Graphic Design III 3</p> <p>_____ SART 414: Graphic Design IV 3</p> <p>_____ Electives in art studio with advisor approval any 200-level or above SART course not repeated from the requirements 9</p> <p>Supporting Courses</p> <p>_____ SBAD 350: Principles of Marketing 3</p> <p>_____ SJOU 301: Survey of Mass Communication or SJOU 310: Mass Media and Society 3</p>
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¹A minimum grade of C is required in major courses.

Continued on next page

Professional Options	12
(Students choose 12 credits from the following list of courses. At least 6 hours must be 300 level and above.)	
_____ SART 205: Digital Art I	3
_____ SART 207: Printmaking I	3
_____ SART 211: Painting I	3
_____ SART 250: Art Study Abroad	3
_____ SART 305: Digital Art II	3
_____ SART 306: Illustration II	3
_____ SART 310: Drawing III	3
_____ SART 311: Painting II	3
_____ SART 312: Painting III	3

_____ SART 350: Art Study Abroad II	3
_____ SART 361: Photo II	3
_____ SART 391: Digital Animation	3
_____ SART 410: Drawing IV	3
_____ SART 418: Interface II	3
_____ SART 416: Photo III	3
_____ SART 499: Art Studio Internship	3

_____ Senior Seminar²	
_____ SART 489: Senior Portfolio Development	3
_____ SART 490: Senior Seminar Graphic Design	3

²Students must successfully pass portfolio review to register for SART 489.

_____ **Total Hours Required** **127**

Bachelor of Fine Arts in Art Studio with Emphasis in Graphic Design Recommended Curriculum Schedule

Portfolio Review for acceptance into major.

Freshman Year—Fall

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

Freshman Year—Spring

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

Sophomore Year—Fall

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

Sophomore Year—Spring

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

Sophomore Year—Summer

SART 231-Life Drawing

Junior Year—Fall

SART 206-Illustration I
SART 315-Graphic Design III
SART 318-Interface Design I
Science
Speech 201

Junior Year—Spring

SART 261-Photo I
SART 414 Graphic Design IV
SART Professional Option Course
General Education (Group III)
General Education (Group IV)

Senior Year—Fall

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

Senior Year—Spring

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

*should be taken in year I

Minor in Conflict Resolution^{1,2,3,4} Student Worksheet

Requirements

SSPH 315: Conflict Resolution: Strategies and Applications	3
SSPH 415: Mediation (Prerequisite: SSPH 315)	3
SSPH 415L: Mediation Laboratory (Prerequisites: SSPH 315 & SSPH 415)	1

_____ **Students must complete 12 credit hours from either:**
Group A: Interpersonal Relations,
Group B: Workplace Relations, or
Group C: Legal/Law Relations

Group A: Interpersonal Relations

<input type="checkbox"/> SSPH 448: Organizational Communication (Prerequisite: SSPH 201)	3
<input type="checkbox"/> SPSY 307: Social Psychology (Prerequisite: SPSY 101)	3
<input type="checkbox"/> SPSY 311: Industrial and Organizational Psychology (Prerequisite: SPSY 101)	3
<input type="checkbox"/> SPSY 420: Psychology of Men (Prerequisite: SPSY 101)	3
<input type="checkbox"/> SPSY 442: Psychology of Women (Prerequisite: SPSY 101)	3
<input type="checkbox"/> SSOC 341: Sociology of Families (Prerequisite: SSOC 101)	3
<input type="checkbox"/> SSOC 381: Sociology of Aging (Prerequisite: SSOC 101)	3
<input type="checkbox"/> SSOC 433: Race and Ethnic Relations (Prerequisite: SSOC 101)	3
<input type="checkbox"/> SSOC 435: Sociology of Women (Prerequisite: SSOC 101)	3
<input type="checkbox"/> SBAD 377: Advanced Organizational Behavior (Prerequisites: Junior Standing and SBAD 371)	3

Group B: Workplace Relations

<input type="checkbox"/> SSOC 372: Community Organization (Prerequisite: SSOC 101)	3
<input type="checkbox"/> SSOC 471: Sociology of Organizations and Work (Prerequisite: SSOC 101)	3
<input type="checkbox"/> SSOC 441: Sociology of Education (Prerequisite: SSOC 101)	3
<input type="checkbox"/> SPSY 311: Industrial and Organizational Psychology (Prerequisite: SPSY 101)	3
<input type="checkbox"/> SNPA 301: Nonprofit Sector in the United States (Prerequisite: Sophomore Standing)	3
<input type="checkbox"/> SNPA 302: Introduction to Nonprofit Administration (Prerequisite: SNPA 301 or consent of instructor)	3
<input type="checkbox"/> SBAD 347: Legal Environment of Business (Prerequisite: Junior Standing)	3
<input type="checkbox"/> SBAD 348: Issues in Commercial Law (Prerequisites: Junior Standing and SBAD 347)	3
<input type="checkbox"/> SBAD 371: Organizational Management & Behavior (Prerequisite: Junior Standing)	3
<input type="checkbox"/> SBAD 374: Management of Human Resources (Prerequisite: Junior Standing)	3

<input type="checkbox"/> SBAD 377: Advanced Organizational Behavior (Prerequisites: Junior Standing and SBAD 371)	3
<input type="checkbox"/> SBAD 477: Organization Theory (Prerequisite: SBAD 371)	3
<input type="checkbox"/> SSPH 448: Organizational Communication (Prerequisite: SSPH 201)	3

Group C: Legal/Law Relations

<input type="checkbox"/> SCRJ 310: Policing in America (Prerequisite: SCRJ 101 or SSOC 101)	3
<input type="checkbox"/> SCRJ 330: Institutional Corrections (Prerequisite: SCRJ 101 or SSOC 101)	3
<input type="checkbox"/> SCRJ 333: Community-Based Corrections (Prerequisite: SCRJ 101 or SSOC 101)	3
<input type="checkbox"/> SCRJ 470: Criminal Justice Management and Organizations (Prerequisite: SCRJ 101 or SSOC 101)	3
<input type="checkbox"/> SCRJ 472: Policing: Theories and Programs (Prerequisite: SCRJ 310)	3
<input type="checkbox"/> SSOC 431: Social Inequality (Prerequisite: SSOC 101)	3
<input type="checkbox"/> SSOC 433: Race and Ethnic Relations (Prerequisite: SSOC 101)	3
<input type="checkbox"/> SBAD 347: Legal Environment of Business (Prerequisite: Junior Standing)	3
<input type="checkbox"/> SBAD 348: Issues in Commercial Law (Prerequisites: Junior Standing and SBAD 347)	3

_____ **Total Hours Required** **19**

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.

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

Minor in Jazz Studies^{1,2,3}

Student Worksheet

Requirements

	_____	SMUS 345: Jazz Improvisation I	3
_____ SMUS 310: Jazz History	3	_____ SMUS 346: Jazz Improvisation II	3
_____ SMUS 325: Jazz Theory	3	_____ SMUS 398: Selected Topics in Music	3
_____ SMUS 127 (1) and/or SMUS 327: Jazz Band (1)	Total 3		
_____ SMUS 130 and/or 330: Applied Music	3		
		_____ Total Hours Required	21

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

²Minimum grade of C is required for all coursework.

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

Converse College Music Courses available to USC Upstate students

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

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 Film Studies, French, German Studies, International Studies and Spanish. In general, assignments for courses numbered 300 or above are more rigorous and the grading standards more demanding than for courses numbered 299 or lower.

Bachelor of Arts Major in English Student Worksheet

General Education Courses

- I. Communication**
- _____ English 101 and 102 6
- _____ Speech 201 3
- II. Mathematics**
- _____ Two courses selected from 6
_____ the following: Mathematics 120, 121,
_____ or 126; another mathematics course
above 126; statistics; or logic 205
or above¹
- III. Arts and Humanities**
- _____ Fine arts² 3
- _____ History 111 3
- _____ Any 200-level English³ 3
- IV. Social and Behavioral Sciences**
- _____ Government and International 3
_____ Studies 201 or American Studies
101 or 102
- _____ Two courses selected from 6
_____ the following with two
disciplines represented:
Anthropology; Economics 221, 222;
Geography 101, 103; government
and international studies; psychology
(except 225); sociology (except 201);
women's studies
- V. Natural Sciences**
- _____ Two courses, including 7-8
_____ at least one laboratory course,
_____ from one or more of the following:
astronomy; biology; chemistry;
geography 201, 202; geology; physics
- VI. Foreign Culture**
- _____ Foreign language 102, 121 3
_____ or above, based on placement testing
- VII. Computer Studies** 3-4
- _____ Computer Science 138 or a computer
_____ science numbered 141 or above

VIII. Senior Seminar: see major requirements

Major Requirements⁴

- _____ Core Courses 21
- The following courses are required for all majors:
- _____ Shakespeare 3
- _____ Ethnic Studies in Literature 3
- _____ Any linguistics course 300 or above 3
- _____ Any writing course 300 or above 3
- _____ English 459, 482, or 483⁵ 3
- Genre Studies 6
- Choose 2 courses from the following:
- _____ Development of the Novel 3
- _____ Development of Short Fiction 3
- _____ Development of Poetry 3
- _____ Development of Drama 3
- Choose any four additional 12
300 or 400 level English courses
- _____
- _____
- _____
- or*
- An Area of Emphasis, four additional 12
300 or 400 level English courses in one of these
fields: American literature, British literature,
film, creative or applied writing
- _____
- _____
- _____
- _____ English Senior Seminar 3

continued on next page

¹Statistics is recommended for majors who plan an Applied Writing Emphasis

²Art 230 is recommended for majors who plan an Applied Writing Emphasis.

³English 208 or English 245 is recommended for majors who plan a Writing Emphasis.

⁴A minimum grade of C is required.

⁵English 459 is required for majors who select the Writing Emphasis. English 482 is required for majors who select the Film Emphasis. English 483 is required for all other English majors.

Cognate or Minor⁴ (in consultation with advisor)	12-18

Electives	3-11

Total Hours Required	120

Supporting Courses	15
_____ English 295 ⁶	3
_____ English 301 ⁶	3
_____ History 112	3
_____ Foreign language 201 and 202 or above (except 204)	6

⁶A minimum grade of C is required.

Minor in English

Student Worksheet

Courses Required for the Minor^{1,2,3,4,5}

Two of the following:	6
200-level SEGL courses: SEGL 208, 240, 245, 250, 252, 275, 279, 283, 289, 291, 295	

_____ A minimum of 12 hours from any 12
combination of the following 300 or 400-level
English courses:

Writing

SEGL 308, 318, 345, 346, 368, 370, 371, 373,
374, 459, 468

Literature

American: SEGL 383, 391, 425, 426, 427, 428,
429, 430, 447

British: SEGL 400, 401, 405, 406, 408, 409,
411, 417, 419, 423, 424

Literary History

SEGL 301, 319, 320, 329, 330, 350, 483

Literature and Culture

SEGL 307, 322, 422, 436, 437, 484, 485

Language/Linguistics

SEGL 451, 453, 455, 459

Film

SEGL 341, 342, 478, 479, 480, 481, 482

Total Hours Required	18

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

²Minimum grade of C is required for all coursework.

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

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

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

Minor in International Studies ^{1,2} Student Worksheet

<p>General requirement 3</p> <p>Select one from: SGIS 310: International Politics SGIS 320: Comparative Politics SGIS 330: International Organizations</p>	<p>Global Issues 3</p> <p>SCRJ 471: Comparative Criminal Justice Systems SGIS 326: Middle East Politics SGIS 327: East Asian Politics SGIS 380: Environmental Policy SGIS 420: Women and Politics: A Global Perspective SGIS 460: International Law SSOC 375: Population Dynamics SSOC 474: Social Change or any other appropriate course approved by advisor and the director of Interdisciplinary Studies</p>
<p>Language requirement ³ 6</p> <p>Two courses (201 and 202) of either French, German or Spanish</p>	<p>Experiential Learning 3</p> <p>Opportunity Independent Study, Internship, Study Abroad or some other opportunity approved by advisor and the director of Interdisciplinary Studies</p>
<p>Other required courses</p> <p>At least one course in each of the following areas:</p> <p>History 3</p> <p>Any 300- or 400-level history course examining an international topic or country other than the United States</p> <p>Culture & Cultural Understanding 3</p> <p>SSPN 204: Latin American Culture SFRN 204: French Culture SGRM 204: German Culture or any other appropriate course approved by advisor and the director of Interdisciplinary Studies</p>	<p>Total Hours Required 18-21⁴</p>

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

²Minimum grade of C is required for all coursework.

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

⁴Students exempt from the language requirement will need 18 hours. Otherwise the requirement will be 21 hours.

Minor in Film Studies^{1,2,3,4,5}

Student Worksheet

Required Courses **6**

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

Four courses from the following: **12**

- SEGL 341: Literature and Film
- SEGL 342: Film Genre
- SEGL 478: Screenwriting
- SEGL 479: Non-fiction Film
- SEGL 480: Interdisciplinary Approaches to Film

- SEGL 481: Identity in Literature and Film
- SEGL 482: Film Theory and Criticism
- SJOU 326: Motion Picture and Video Techniques
- SJOU 360: Film Directors
- SJOU 426: Advanced Video Production

_____ **Total Hours Required** **18**

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

²Minimum grade of C is required for all coursework.

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

⁴With approval of advisor, students may apply relevant courses if the topic relates to film; special topic courses; one-time only course, SCOM 399 internships; and independent studies to the minor.

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

Minor in French¹ ***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):

<input type="checkbox"/> French 202: Intermediate French	3
<input type="checkbox"/> French 204: French Culture	3
<input type="checkbox"/> French 210: French Oral Communication	3

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

<input type="checkbox"/> French 308: Business French	3
<input type="checkbox"/> French 309: French Grammar and Composition	3
<input type="checkbox"/> French 310: French Conversation	3
<input type="checkbox"/> French 320: French Civilization	3
<input type="checkbox"/> French 330: Survey of French Literature I	3

<input type="checkbox"/> French 331: Survey of French Literature II	3
<input type="checkbox"/> French 250 or 350: Selected French Studies Abroad	3
<input type="checkbox"/> French 398: Topics in French Language or Literature	3
<input type="checkbox"/> French 399: Independent Study or Internship	3
<input type="checkbox"/> French 402: Masterpieces of French Drama	3
<input type="checkbox"/> French 403: Masterpieces of the French Novel	3

<input type="checkbox"/> Total Hours Required	18
--	-----------

¹A minimum grade of C is required.

Minor in German Studies¹

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	

_____	German 325: Modern German Literature in Translation	3
_____	German 398: Topics in German Literature/ Language	3
_____	German 399: Independent Study or Internship	3

Four of the following

_____	German 204: German Culture	3
_____	German 250 or 350: Selected German Studies Abroad	3
_____	German 308: Business German	3
_____	German 310: German Conversation	3

_____ **Total Hours Required** **18**

¹A minimum grade of C is required.

**Bachelor of Arts
Major in Spanish
Student Worksheet**

General Education Courses

- I. Communication**
- _____ English 101 and 102 6
- _____ Speech 201 3
- II. Mathematics**
- _____ Mathematics 120, 121, 126, 3
or appropriate introductory course
- _____ One additional course to be 3
selected from a higher level
mathematics course above 126,
logic, or statistics
- III. Arts and Humanities**
- _____ Fine arts 3
- _____ History 111 3
- _____ One course selected from the 3
following (but not more than
3 hours in a single discipline in
the fine arts): American literature;
American studies; art; English
literature, linguistics, film or writing;
history; music; philosophy; religion;
speech; theatre; world literature;
women's studies
- IV. Social and Behavioral Sciences**
- _____ Government and International 3
Studies 201 or American Studies
101 or 102
- _____ Geography 121 4
- _____ One course selected from 3
the following: Anthropology;
Economics 221, 222; government
and international studies; psychology
(except 225); sociology (except 201);
women's studies 101
- V. Natural Sciences**
- _____ Two courses, including at least 7-8
one laboratory course, to be
selected from one or more of the
following: astronomy; biology;
chemistry; geography 201, 202;
geology; physics
- VI. Foreign Culture** 3
- _____ History 112
- VII. Computer Studies** 3
- _____ This requirement may be fulfilled
in one of the following ways:
- Computer Science 138
- A computer science
numbered 140 or above

VIII. Senior Seminar: see major requirements

Major Requirements¹

- _____ Spanish 321: Latin American 3
Civilization
- _____ One of the following: 3-6
- Spanish 210: Spanish Oral
Communication
- Spanish 310: Spanish Conversation
- Spanish 315: Spanish for the
Professions
- Spanish 250 or 350: Selected
Spanish Studies Abroad
- _____ Spanish 309: Spanish Grammar 3
and Composition or Spanish 308:
Business Spanish
- _____ Spanish 320: Spanish Civilization 3
- _____ Spanish 330: Survey 3
of Spanish Literature I
- _____ Spanish 331: Survey 3
of Spanish Literature II
- _____ Spanish 332: Survey 3
of Spanish American Literature I
- _____ Spanish 333: Survey 3
of Spanish American Literature II
- _____ English 451: Introduction 3
to the Study of Language
- _____ Spanish 453: Introduction 3
to Romance Linguistics
- _____ Spanish 490: Senior Seminar 3

**Cognate¹
(consultation with advisor)** 12

Supporting Courses

- _____ Three semesters of a second 9-11
foreign language
- _____
- _____
- _____

Electives 12-19

Total Hours Required 120

¹A minimum grade of C is required.

Minor in Spanish¹ Student Worksheet

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

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

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

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

- _____ Spanish 308: Business Spanish 3
- _____ Spanish 309: Spanish Grammar and Composition 3
- _____ Spanish 310: Spanish Conversation 3
- _____ Spanish 315: Spanish for the Professions 3
- _____ Spanish 320: Spanish Civilization 3
- _____ Spanish 321: Latin American Civilization 3

- _____ Spanish 330: Survey of Spanish Literature I 3
- _____ Spanish 331: Survey of Spanish Literature II 3
- _____ Spanish 332: Survey of Spanish American Literature I 3
- _____ Spanish 333: Survey of Spanish American Literature II 3
- _____ Spanish 350: Selected Spanish Studies Abroad 3
- _____ Spanish 398: Topics in Spanish Language or Literature 3
- _____ Spanish 399: Independent Study or Internship 3

_____ **Total Hours Required** **18**

¹A minimum grade of C is required.

Department of Informatics

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

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

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

Bachelor of Arts Major in Information Management and Systems Student Worksheet

General Education Requirements

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

Continued on next page

Major Requirements¹	
Information Technology Core	30
<i>Foundation</i>	
_____ SIMS 201: Concepts of Information Management and Systems	3
_____ SCSC 139: Visual BASIC for Non-Majors I	3
_____ SIMS 211: Microcomputer Organization	3
_____ SIMS 303: Organizational Informatics	3
_____ SIMS 305: Social Informatics	3
<i>Networking Technology</i>	
_____ SCSC 315: Networking Technology	3
_____ SIMS 415: E-Commerce and the Internet	3
<i>Database Technology</i>	
_____ SCSC 325: Fundamentals of Relational Databases	3
_____ SIMS 421: Data Warehousing and Decision Support Systems Technology	3
<i>IT Management</i>	
_____ SIMS 441: IT Project Management	3
Digital Media and Communication Core	12
_____ SEGL 245: Professional Writing	3
_____ SIMS 345: Technical Presentation	3
_____ SIMS 346: Communication and New Technology	3
_____ SIMS 347: Web page Construction	3
<i>Capstone Courses (6)</i>	
_____ SIMS 498: Experiential Learning or SIMS 399: Independent Study or SIMS 496: Special Topics in Informatics or SHIM 496: Special Topics in Healthcare	3
_____ SIMS 499: Senior Seminar	3
Application Areas (Student chooses one)¹	18
Business Informatics	
_____ SBAD 225: Financial Accounting	3
_____ SBAD 226: Managerial Accounting	3
_____ SBAD 390: Business Information Systems	3
_____ SBAD 371: Organizational Management and Behavior	3
_____ Choose two upper level business or economics courses	6
Media Informatics	
_____ SSPH 301: Theories and Principles of Human Communication	3
_____ SJOU 301: Survey of Mass Communication	3

Choose four courses from the following:	
_____ SSPH 303: Ethics in Communication	3
_____ SSPH 310: Interpersonal Communication	3
_____ SSPH 315: Conflict Resolution	3
_____ SSPH 333: Advanced Public Speaking	3
_____ SSPH 448: Organizational Communication	3
_____ SSPH 450: Communication for Social Change	3
_____ SJOU 303: Law and Ethics of the Mass Media	3
_____ SJOU 310: Mass Media and Society	3
_____ SJOU 326: Motion Picture and Video Techniques	3
_____ SJOU 328: Public Relations and Persuasion	3
_____ SEGL 318: Writing and Computers of the Mass Media	3
_____ SEGL 345: Advanced Professional Writing	3
_____ SEGL 346: Technical Writing	3
Education Informatics	18
_____ SEDF 210: Foundations in Education	3
_____ SEDF 333: Educational Development of the Lifelong Learner	3
_____ SEDF 341: Educational Procedures for Exceptional Children	3
_____ SEDT 420: Information Systems in Education	3
_____ SEDT 430: Instructional Design and Methods for Information Systems Training	3
_____ SEDT 497: Information Systems Education Internship	3
Healthcare Informatics	18
_____ SHIM 201: Understanding Healthcare Organizations	3
_____ SHIM 301: Healthcare Information Systems	3
_____ SHIM 302: Information Trends in Healthcare Systems	3
_____ SHIM 450: Healthcare Database Systems and Information Retrieval	3
_____ SHIM 412: Ethics and Risk Management in Healthcare Info Syst	3
_____ SHIM 413: Network Applications for Healthcare Information Systems	3
Supporting Course	3
_____ Cultural Studies selected with approval of advisor	3
Electives	5-6
_____ _____	
_____ _____	
Total Hours Required	120-123

¹A minimum grade of C is required.

Mathematics and Computer Science

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

Bachelor of Science Major in Mathematics Student Worksheet

	General Education Requirements		Computation Concentration: 3
I.	Communication		One course from among the following: Anthropology 102; art; Economics 503; English 275, 319, 322, 423; Geography 121, 212, 340; Government and International Studies 310, 491; History 112, 321, 341, 351, 352; any foreign language except 103; or Religion 103
	_____ English 101 and 102	6	
	_____ Speech 201	3	
II.	Mathematics¹		
	_____ Mathematics 143, 144	6	
III.	Arts and Humanities		VII. Computer Studies¹
	_____ Fine arts	3	_____ Computer Science 200
	_____ History 111 or 112	3	3
	Pure Concentration:		VIII. Senior Seminar^{1,2}
	_____ One course selected from the following: American literature; American studies; art; English literature, linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies	3	_____ Mathematics or Computer Science 599
	Computation Concentration:		Major Requirements¹
	_____ Philosophy 310 or 311	3	_____ Mathematics 340: Mathematical Structure and Proof
IV.	Social and Behavioral Sciences		_____ Mathematics 344: Matrix Algebra
	_____ Government and International Studies 201 or American Studies 101 or 102	3	_____ Mathematics 512: Probability and Statistics
	_____ Two courses selected from the following with two disciplines represented: Anthropology; Economics 221, 222; Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201)	6	Pure Concentration:
			_____ Mathematics 346: Introduction to Modern Algebra
			_____ Mathematics 354: Real Analysis I
			3
			3
			Two of Mathematics 544, 546, 554: Linear Algebra, Algebraic Structures, Real Analysis II
			_____ Mathematics _____
			3
			Two additional 400 level or higher mathematics courses:
			_____ Mathematics _____
			3
			_____ Mathematics _____
			3
			Computation Concentration:
			Mathematics 346: Introduction to Modern Algebra or Mathematics 354: Real Analysis I
			_____ Mathematics _____
			3
			Five approved Math and/or Computer Science courses: One 300-level or higher, and four 400-level or higher

			3

			3

			3

			3
VI.	Foreign Culture		
	Pure Concentration:		
	_____ Foreign language 101	3	

Continued on next page

Cognate¹ or Minor¹ 12-18

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

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

_____	_____	3
_____	_____	3
_____	_____	3
_____	_____	3

Supporting Courses¹ 19

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

Pure Concentration:

_____	Foreign Language 102 or 121	3
Computation Concentration:		
_____	Mathematics 174 ¹ : Elements of Discrete Mathematics	3

Electives⁴ 6-12

_____	_____	_____
_____	_____	_____
_____	_____	_____

Total Hours Required 120

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

²Pure Concentration must take Mathematics 599.

³A minor in Computer Science is completed by two additional 300 level Computer Science courses in the cognate or as an elective.

⁴Recommended electives for the Computation Concentration include Mathematics 374, English 245, and English 346.

**Minor in Mathematics¹
Student Worksheet**

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

Mathematics (General Education Requirement)	6
_____ Mathematics 143	3
_____ Mathematics 144	3

Minor Requirements	
_____ 15 hours of coursework in courses numbered 243 or above	15
_____	_____
_____	_____
_____	_____
_____	_____

Total Hours Required 21

¹A minimum grade of C is required.

Bachelor of Arts
Major in Computer Information Systems
Student Worksheet

General Education Requirements

I. Communication		
_____	English 101 and 102	6
_____	Speech 201	3
II. Mathematics¹		
_____	Mathematics 126 (or higher) or Logic 207 or 208	3
_____	Mathematics 174	3
III. Arts and Humanities		
_____	Fine arts	3
_____	History 111 or 112	3
_____	Philosophy 311 or 321	3
IV. Social and Behavioral Sciences		
_____	Government and International Studies 201 or American Studies 101 or 102	3
_____	Economics 221	3
_____	One course selected from one of the following: Anthropology; Economics 222; Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201)	3
V. Natural Sciences		
_____	Two courses, including one lab, to be selected from the following: Astronomy, biology, chemistry, geology, physics	7-8
VI. Foreign Culture		
_____	Foreign language 101	3
VII. Computer Studies¹		
_____	SCSC 200: Computer Science I	3
VIII. Senior Seminar¹		
_____	SCSC 599: Senior Seminar	3

Major Requirements¹ (33)

_____	SCSC 234: Visual BASIC Programming or SCSC 238: C++ Programming	3
_____	SCSC 300: Computer Science II	3
_____	SCSC 311: Information Systems Hardware and Software	3
_____	SCSC 321: Computer Science III	3
_____	SCSC 412: Computer Networks I	3
_____	SCSC 440: Object Oriented Systems Analysis and Design	3
_____	SCSC 450: E- Business Web Application Development	3
_____	SCSC 455: Computer Security	3
_____	SCSC 520: Database System Design	3
_____	Two SCSC 300 level or above courses for majors	6

Cognate¹ (12)

_____	Business Administration 371	3
_____	Business Administration 390	3
_____	Two additional upper level Business Administration courses:	6

Supporting Courses¹ (15)

_____	Business Administration 225	3
_____	Business Administration 226	3
_____	One course selected from: SEGL 245, 252, SJOU 301, 304, 335	3
_____	Mathematics 127, 102	6

Electives 10-11

Total Hours Required 120

¹A minimum grade of C is required.

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

General Education Requirements

I. Communication		
_____ English 101 and 102	6	
_____ Speech 201	3	
II. Mathematics¹		
_____ Mathematics 126 (or higher) or Logic 207 or 208	3	
_____ Mathematics 174	3	
III. Arts and Humanities		
_____ Fine arts	3	
_____ History 111 or 112	3	
_____ Philosophy 321	3	
IV. Social and Behavioral Sciences		
_____ Government and International Studies 201 or American Studies 101 or 102	3	
_____ Two courses selected from the following, with two disciplines represented: Anthropology; Economics 221, 222; Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201)	6	
V. Natural Sciences		
_____ Biology 101 and 102; or Chemistry 111 and 112; or Physics 211 and 212	8	
VI. Foreign Culture		
_____ One course from among the following: Anthropology 102; art; Economics 503; English 275, 289, 319, 322, 423; Geography 121, 212, 340; Government and International Studies 310, 491; History 112, 335, 337, 338, 340, 341, 360, 361, 370, 371, 372, 391; any foreign language (except 103); or Religion 103	3	
VII. Computer Studies¹		
_____ Computer Science 200: Computer Science I	3	

VIII. Senior Seminar¹

_____ Computer Science 599: Senior Seminar	3
---	---

Major Requirements¹

_____ 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 511: Operating Systems	3
_____ SCSC 530: Programming Language Structures	3
_____ SCSC 540: Software Engineering	3

One of the following three emphasis: 12

Scientific Computing:

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

Enterprise Solutions:

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

General:

Any four SCSC 300-level or above for majors

Continued on next page

Cognate ¹		12
_____	Any math course numbered 243 or higher	3
Nine additional hours (with advisor approval)		9
_____	_____	3
_____	_____	3
_____	_____	3

Supporting Courses ¹		
_____	Mathematics 127, 143, 144, 315	12
_____	Laboratory Science ²	4
Electives (6 hours)		6
_____	_____	
_____	_____	
Total Hours Required		120

¹A minimum grade of C is required.

²Must be four credit lab science for science majors from Biology, Chemistry, or Physics.

Minor in Computer Science¹ *Student Worksheet*

Mathematics		
_____	Mathematics 121 with a B or higher, or Math 126	3
_____	Mathematics 174	3
Computer Studies		
_____	Computer Science 200	3

Minor Requirements		
_____	Computer Science 300	3
_____	Computer Science 321	3
_____	One of the following five courses: SCSC 232, 234, 235, 237, 238	3
_____	Computer Science courses 300-level or above	9
_____	_____	
_____	_____	
_____	_____	
Total Hours Required		27

¹A 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.

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

Bachelor of Science Major in Biology Student Worksheet

General Education Requirements

I. Communication

- _____ English 101 and 102 6
_____ Speech 201 3

II. Mathematics¹

- _____ Mathematics 127 and 143 6

III. Arts and Humanities

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

IV. Social and Behavioral Sciences

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

V. Natural Sciences

- _____ Chemistry 111, 112 8

VI. Foreign Culture

- _____ Foreign language 101 3

VII. Computer Studies

- _____ This requirement may be 3
fulfilled in one of the
following ways:
 Computer Science 138
 A computer science
course numbered 141 or above

VIII. Senior Seminar: see major requirements

Major Requirements^{2,3,4}

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

- _____ Senior Seminar (Biology 599) 3

Supporting Courses

- _____ Chemistry 331 + 331L 14
_____ Chemistry 332 + 332L 4
_____ Foreign language 102 or 121 3
_____ Statistics (Mathematics 102, 3
Psychology 225, or Sociology 201)

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

²A minimum grade of C is required.

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

Continued on next page

⁴A minimum of two 500 level courses (excluding 599) must be completed. A maximum of 4 hours from SBIO 541, 541L, or 542 may be counted as major credit. A total of 11 courses in the major are required.

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

_____ Cognate¹		0 or 12
(with approval of advisor)		
Physics 201 + 202 recommended		8
Other		4
_____	_____	
_____	_____	

OR

_____ Minor^{2,3}		0 or 18
(with approval of advisor)		
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	

_____ Electives	0 or 4-5

_____ Total Hours Required	120-122
-----------------------------------	----------------

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

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

³Minimum grade of C is required for all coursework.

Minor in Biology Student Worksheet

Required Courses^{1,2,3}		
_____ SBIO W101 + SBIO W101L		4
_____ SBIO W102 + SBIO W102L		4
_____ 300-level Biology + lab		4
_____ 500-level Biology + lab		4
_____ 300-level or above Biology + lab		4
_____ Total hours required		20

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

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

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

Bachelor of Science Major in Chemistry Student Worksheet

General Education Requirements

I. Communication		
_____ English 101 and 102	6	
_____ Speech 201	3	
II. Mathematics¹		
_____ Mathematics 143, 144	6	
III. Arts and Humanities		
_____ Fine arts	3	
_____ History 111 or 112	3	
_____ One course selected from	3	
the following (but not more than		
3 hours in a single discipline in		
the fine arts): American		
literature; American studies; art;		
English literature, linguistics,		
film or writing; history; literature		
in a foreign language; music;		
philosophy; religion; speech; theatre;		
world literature; women's studies		
IV. Social and Behavioral Sciences		
_____ Government and International	3	
Studies 201 or American		
Studies 101 or 102		
_____ Two courses selected from	6	
the following with two disciplines		
represented: Anthropology;		
Economics 221, 222;		
Geography 101, 103; government and		
international studies; psychology		
(except 225); sociology (except 201);		
women's studies 101		
V. Natural Sciences¹		
_____ Chemistry 111, 112	8	
VI. Foreign Culture		
_____ Foreign language 101	3	

VII. Computer Studies		3
_____ This requirement may be		
fulfilled in one of the		
following ways:		
<input type="checkbox"/> Computer Science 138 or 141		
<input type="checkbox"/> a computer science course		
approved by an advisor		

VIII. Senior Seminar¹		
_____ Chemistry 599		3

Major Requirements^{1,2}		
_____ Chemistry 331, 332:		6
Organic Chemistry		
_____ Chemistry 331L, 332L:		2
Organic Chemistry Laboratory		
_____ Chemistry 321:		3
Quantitative Analysis		
_____ Chemistry 321L:		1
Quantitative Analysis Laboratory		
_____ Chemistry 397: Junior Seminar		1
_____ Chemistry 511: Inorganic		3
Chemistry		
_____ Chemistry 541, 542:		6
Physical Chemistry		
_____ Chemistry 541L, 542L:		2
Physical Chemistry Laboratory		
_____ Seven hours selected from		7
the following:		
<input type="checkbox"/> Chemistry 522: Instrumental		
Analysis		
<input type="checkbox"/> Chemistry 530: Spectrometric		
Identification of Organic Compounds		
<input type="checkbox"/> Chemistry 581 or 582:		
Biochemistry		
<input type="checkbox"/> Chemistry 583L: Biochemistry		
Laboratory		
<input type="checkbox"/> Chemistry 561: Industrial		
Chemistry		

Supporting Courses		
_____ Foreign language 102 or 121		3
_____ Mathematics 243		3
_____ Mathematics 244		3
_____ Mathematics 315		3
_____ Physics 201 and 202		8
_____ or Physics 211 and 212		

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 (18-21 hours)**

Cognate¹

Upper division courses selected with
advisor's approval 12

OR

Minor^{1,2,3} 18

12 hours must be upper-division coursework

Electives 7

Total Hours Required 120

**Minor in Chemistry
Student Worksheet**

Minor Requirements^{1,2,3}

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

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

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

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

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

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

Inorganic Chemistry
Chemistry 511: 3
Inorganic Chemistry

Total Hours Required 24

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 Management¹

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

General Education Requirements²	Major Requirements^{1,2,4,5}
I. Communication _____ English 101 3 _____ English 102 3 _____ Speech 201 3 II. Mathematics³ _____ Mathematics 127 3 _____ Mathematics 143 3 III. Arts and Humanities _____ Fine arts 3 _____ History 111 or 112 3 _____ One course selected from 3 the following (but not more than 3 hours in a single discipline in the fine arts): American literature; American studies; art; English literature, linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies IV. Social and Behavioral Sciences _____ Government and International 3 Studies 201 or American Studies 101 or 102 _____ Two courses selected from 6 the following with two disciplines represented: Anthropology; Economics 221, 222; Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201); women's studies 101 V. Natural Sciences _____ Physics 201, 202 or 211, 212 8 or Chemistry 111, 112 VI. Foreign Culture _____ One of the following: Geography 340; 3 Government and International Studies 310, 420, 491; History 335, 337, 338, 340, 341, 360, 361, 370, 371, 372, 391; any foreign language course 300 level or higher VII. Computer Studies 3 _____ Computer Science 138 or computer science course numbered 200 or above VIII. Senior Seminar: see major requirements	_____ Technical courses in discipline ⁶ 31 (transfer in block with Associate's Degree) _____ Eng. Tech Mgt. 325: Engineering 4 Work Analysis _____ Eng. Tech Mgt. 350: Engineering 4 Cost Analysis _____ Eng. Tech Mgt. 370: Systems 4 Decision Making _____ Eng. Tech Mgt. 410: Engineering 4 Teams Theory and Practice _____ Eng. Tech Mgt. 420: Engineering 3 Project Mgt. _____ Eng. Tech Mgt. 499: 3 Senior Seminar Supporting Courses _____ Economics 291: Probability and 3 Statistics _____ Economics 292: Statistical Inference 3 _____ Business Administration 371: 3 Organizational Management and Behavior Cognate _____ English 345: Advanced Professional 3 Writing _____ English 346: Technical Writing 3 _____ Business Administration 374: 3 Management of Human Resources _____ Business Administration 476: 3 Statistical Process Control Electives 6 Total Hours Required 127

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

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

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

⁴ A minimum grade of C is required.

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

⁶ Technical content transfers in from the associate's degree in an Engineering Technology area.

Bachelor of Science in Engineering Technology Management

Suggested Course Sequence

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

Freshman Year

Fall

English 101	3
Precalculus I	3
Technical content	varies (approximately 8 hours)

Spring

Speech 201	3
Precalculus II	2
Computer Studies	3
Technical content	varies (approximately 8 hours)

Sophomore Year

Fall

Natural Science (Physics I or Chemistry I)	4
Fine Arts (art, music, theater)	3
Technical content	varies (approximately 8 hours)

Spring

Natural Science (Physics 2 or Chemistry 2)	4
Social and Behavioral Science	3
Technical content	varies (approximately 8 hours)

Associate's degree awarded from participating technical college.

Junior Year (admission to program)¹

(Bridge Courses: These courses represent additional course work not typically taken during the associate's degree program. These courses are required to complete USC Upstate General Education requirements. These may be completed prior to or during the junior and senior years of the ETM program. Note that a maximum of 76 hours of technical college coursework will transfer toward the bachelor's degree.

English 102	3
Calculus	3
History	3
Government and International or American Studies	3

¹An associate's degree in Engineering Technology MUST be completed within 12 semester hours of admission to the B.S. degree program.

Junior Year

Fall

Engineering Work Analysis (SETM 325)	4
Probability and Statistics (SECO 291)	3
Advanced Professional Writing (SEGL 345)	3
Foreign Culture (upper division)	3

Spring

Engineering Cost Analysis (SETM 350)	4
Systems Decision Making (SETM 370)	4
Statistical Inference (SECO 292)	3
Technical Writing (SEGL 346)	3

Senior Year

Fall

Engineering Teams Theory and Practice (SETM 410)	4
Organizational Management and Behavior (SBAD 371)	3
Management of Human Resources (SBAD 374)	3
Social and Behavioral Science	3

Spring

Engineering Project Management (SETM 420)	3
Senior Seminar (SETM 499)	3
Statistical Process Control (SBAD 476)	3
Arts and Humanities	3
Elective	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 Requirements

- I. Communication**
- _____ English 101² and 102² 6
- _____ Speech 201 3

- II. Mathematics**
- _____ Mathematics 121 or higher 3
- _____ Mathematics 122 or higher, or logic 3

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

- IV. Social and Behavioral Sciences³**
- _____ Government and 3
International Studies 201
or American Studies 101 or 102
- _____ Courses from two of the following, 6
with two disciplines represented:
Anthropology; Economics 221,
222; geography; government and
international studies; psychology
(except 101 and 225); sociology
(except 201); women's studies 101

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

- VI. Foreign Culture**
- _____ History 112; Religion 103 3

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

- VIII. Senior Seminar: see major requirements**

- Major Requirements^{4,5}**
- _____ Psychology 101 3
- _____ Psychology 225 3
- _____ Psychology 325 4
- _____ At least FIVE CORE courses 15
from the following:
- _____ One from the Experimental Core
- Psychology 303: Psychology
of Learning and Memory
- Psychology 304: Cognitive
Psychology
- Psychology 305: Sensation and
Perception
- Psychology 308: Physiological
Psychology
- _____ One from the Social Core
- Psychology 302: Developmental
Psychology
- Psychology 307: Social Psychology
- Psychology 309: Personality
Psychology
- Psychology 310: Abnormal
Psychology
- Psychology 311: Industrial and
Organizational Psychology

Continued on next page

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.

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

⁴A minimum grade of C is required in all major courses.

⁵18 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.

Three additional core courses	9

One 400-level psychology course	3

Elective psychology courses selected from core and/or other psychology courses	9

_____ Senior Seminar: ¹ (one 500-level psychology course)	3

Supporting Courses

_____ Foreign language 101 and 102, or 121	3-6
---	-----

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

_____ **Cognate Option²** 12
(Courses selected in conjunction with
psychology advisor)

_____ **Electives** 15-19
(for a B.A. Degree 6 hours of elective credit
must be Foreign Language 201-202)

_____ **Minor Option²** 18-21
See Minor section of catalog for description
and requirements

_____ **Electives** 6-13
(for a B.A. degree 6 hours of elective credit
must be Foreign Language 201-202)

_____ **Total Hours Required** 120

¹ In order to enroll in senior seminar, a student must have completed all the prerequisite courses with a minimum grade of C.

² A minimum grade of C is required.

Minor in Psychology¹
Student Worksheet

Required Courses

_____ Psychology 101	3
_____ Psychology 325	4

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

- Experimental core
(courses numbered 303, 304,
305, 308)

- Social core
(courses numbered 302, 307,
309, 310, 311)
- Advanced courses
(courses numbered 400, 402, 417,
418, 420, 421, 442, 460)

_____ **Total hours required** 19

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

History, Political Science, Philosophy and American Studies

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

Bachelor of Arts Major in History Student Worksheet

_____ **General Education Requirements**

I. Communication

- | | | |
|-------|---------------------|---|
| _____ | English 101 and 102 | 6 |
| _____ | Speech 201 | 3 |

II. Mathematics

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

III. Arts and Humanities¹

- | | | |
|-------|--|---|
| _____ | Fine arts | 3 |
| _____ | History 111 ² | 3 |
| _____ | One course selected from the following (but not more than 3 hours in a single discipline in the fine arts): American literature; American studies; art; English literature, linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies | 3 |

IV. Social and Behavioral Sciences

- | | | |
|-------|--|---|
| _____ | Government and International Studies 201 or American Studies 101 or 102 | 3 |
| _____ | Courses from two of the following, with two disciplines represented: Anthropology; Economics 222; Geography 101, 103; government and international studies; psychology (except 225); sociology (except 201); women's studies 101 | 6 |

V. Natural Sciences

- | | | |
|-------|--|-----|
| _____ | Two courses, including at least one laboratory course, to be selected from one of the following: astronomy; biology; chemistry; geography 201, 202; geology; physics | 7-8 |
|-------|--|-----|

VI. Foreign Culture

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

VII. Computer Studies

- | | | |
|-------|--|---|
| _____ | This requirement may be fulfilled in one of the following ways: | 3 |
| _____ | <input type="checkbox"/> Computer Science 138 | |
| _____ | <input type="checkbox"/> a computer science course numbered 141 or above | |

VIII. Senior Seminar: see major requirements

_____ **Major Requirements³**

- | | | |
|-------|---|----|
| _____ | SHST 300 | 3 |
| _____ | History courses numbered 301 or higher | 21 |
| _____ | At least one course must be taken in each of the following areas: | |
| _____ | <input type="checkbox"/> United States history (courses numbered 301-323, 351-352, 492, 495, 496) | |
| _____ | <input type="checkbox"/> European history (courses numbered 330-355, 493, 496) | |
| _____ | <input type="checkbox"/> Non-Western history (courses numbered 313, 360-391, 494, 496) | |
| _____ | _____ | |
| _____ | _____ | |
| _____ | _____ | |
| _____ | _____ | |
| _____ | _____ | |
| _____ | Senior Seminar (History 500) | 3 |

Continued on next page

²A minimum grade of C is required in all major courses.

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

¹Students are encouraged to select courses fulfilling Group III from those outside their major area of study.

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

_____ **Cognate²** 12

OR

_____ **Minor²** 18-21

¹Students are encouraged to select courses fulfilling Group III from those outside their major area of study.

²A minimum grade of C is required in all minor courses.

Supporting Courses

_____	Foreign language 101 and 102, or 121	3-6
_____	Economics 221	3
_____	Government and International Studies 320	3
_____	History 110 ¹	3
_____	History 112 ¹	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** 4-17

_____ **Total Hours Required** 120

**Minor in History¹
Student Worksheet**

Minor Requirements

_____ History 110 or 111²
_____ History 112²

Five history courses at 300-level or above. 15

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

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

_____ **Total Hours Required** 21

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

²Courses may also be used as general education credit.

³With approval, students may apply relevant 400-level special topics courses, one-time-only courses, internships, and independent studies to the minor.

Bachelor of Arts

Major in Political Science

Student Worksheet

_____ **General Education Requirements**

I. Communication

- _____ English 101 and 102 6
- _____ Speech 201 3

II. Mathematics

- _____ Mathematics 120 (or higher) 3
- _____ Logic 205, 207 or 208 3

III. Arts and Humanities

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

IV. Social and Behavioral Sciences

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

V. Natural Sciences

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

VI. Foreign Culture

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

VII. Computer Studies 3

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

VIII. Senior seminar: see major course requirements

_____ **Major Courses¹**

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

Other Government and International 12
Studies courses

- _____ _____
- _____ _____
- _____ _____
- _____ Senior seminar 3

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

_____ **Cognate Option¹** 12

- _____ _____
- _____ _____
- _____ _____

¹A minimum grade of C is required.

Continued on next page

Minor Option¹ (Discipline)	18-21
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Electives	4-17
_____	_____
_____	_____
_____	_____
Total Hours Required	120

Supporting Courses	
_____ An additional 100-level history course or American Studies 101 or 102	3
_____ Two courses selected from among the following: American literature; art; English literature, linguistics, or literary theory; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature	6
_____ Foreign language 101 and 102, or 121	3-6

¹A minimum grade of C is required.

Minor in Political Science¹ Student Worksheet

Introductory Course

_____ SGIS 201 American National Government	3
---	---

Required Course

_____ SGIS 301 Introduction to Political Science	3
--	---

Course Options

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

_____ American Government	
<input type="checkbox"/> SGIS 350: Women and American Politics	
<input type="checkbox"/> SGIS 363: Southern Politics	
<input type="checkbox"/> SGIS 364: State and Local Government	
<input type="checkbox"/> SGIS 380: Environmental Policy	
<input type="checkbox"/> SGIS 450: Constitutional Law	
<input type="checkbox"/> SGIS 451: Civil Rights and Civil Liberties	
<input type="checkbox"/> SGIS 463: The American Presidency	

_____ International and Comparative Politics	
<input type="checkbox"/> SGIS 310: International Politics	
<input type="checkbox"/> SGIS 320: Comparative Politics	
<input type="checkbox"/> SGIS 326: Middle East Politics	
<input type="checkbox"/> SGIS 327: East Asian Politics	
<input type="checkbox"/> SGIS 330: International Organizations	
<input type="checkbox"/> SGIS 420: Women and Politics: A Global Perspective	
<input type="checkbox"/> SGIS 460: International Law	

_____ Political Process	
<input type="checkbox"/> SGIS 340: U.S. Foreign Policy	
<input type="checkbox"/> SGIS 361: Political Behavior	
<input type="checkbox"/> SGIS 452: Judicial Process	
<input type="checkbox"/> SGIS 462: Legislative Process	

_____ Political Theory	
<input type="checkbox"/> SGIS 300: Intro to Political Theory	
<input type="checkbox"/> SGIS 385: American Political Thought	
<input type="checkbox"/> SGIS 403: History of Western Political Thought	

_____ Public Administration	
<input type="checkbox"/> SGIS 370: Intro to Public Administration	
<input type="checkbox"/> SGIS 374: Intro to Public Policy	

Total Hours Required	18
-----------------------------	-----------

¹A minimum grade of C is required

Minor in American Studies^{1,2} Student Worksheet

Minor Requirements³

	SAMS 101 or 102 ⁴	3-6
	Any SAMS Course numbered 300 or above ⁵	3-9

Cross Disciplinary Courses⁶ 3-12

Group A: History

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

Group B: Literature

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

Group C: Fine Arts, Journalism and Languages

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

Group D: Social and Other Sciences

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

Total Hours Required **18**

¹ A minimum grade of C is required.

² A minimum of 12 hours of upper-division coursework is required.

³ Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of the minor.

⁴ Students must take American Studies 101 or 102. Students may take both if all other courses used for the minor are 300-level or higher.

⁵ At least three and no more than nine hours may come from an American Studies course designated 300 or above. SAMS 398 may be used more than once if the topics differ.

⁶ At least three and no more than twelve hours may come from the cross-disciplinary courses listed. No more than six hours of cross-disciplinary courses may come from within any one of the four groups listed. Only one of the cross-disciplinary courses may come from within the students' major, and it may not be used for both major and minor credit.

Minor in Philosophy¹ Student Worksheet

Required Courses

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

Additional Philosophy Courses **9**
(numbered 201 or above)

Total Hours Required **18**

¹ A minimum grade of C is required

Sociology, Criminal Justice and Women's Studies

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

Bachelor of Arts Major in Sociology Student Worksheet

General Education Courses

I. Communication

- | | | |
|-------|---------------------|---|
| _____ | English 101 and 102 | 6 |
| _____ | Speech 201 | 3 |

II. Mathematics

- | | | |
|-------|-----------------------------|---|
| _____ | Mathematics 120 (or higher) | 3 |
| _____ | Sociology 201 or statistics | 3 |

III. Arts and Humanities

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

IV. Social and Behavioral Sciences¹

- | | | |
|-------|--|---|
| _____ | Government and International Studies 201 or American Studies 101 or 102 | 3 |
| _____ | Courses from two of the following, with two disciplines represented: Anthropology; Economics 221, 222; geography; psychology (except 225); sociology (except 101 and 201); women's studies 101 | 6 |

V. Natural Sciences

- | | | |
|-------|--|-----|
| _____ | Two courses, including at least one laboratory course, to be selected from one or more of the following: Astronomy; biology; chemistry; Geography 201, 202; geology; physics | 7-8 |
|-------|--|-----|

VI. Foreign Culture

- | | | |
|---|-----------------------|---|
| _____ | Any of the following: | 3 |
| Anthropology 102; Art History 105, 106, 210, 301; English 275, 289, 322, 423; Geography 121, 212, 340 | | |
| Government and International Studies 310, 420, 491; History 112, 335, 337, 338, 340, 341, 360, 361, 370, 371, 372, 391; or any foreign language course except 103; Religion 103 | | |

VII. Computer Studies

- | | | |
|-------|---|-----|
| _____ | This requirement may be fulfilled in one of the following ways: | 3-4 |
| | <input type="checkbox"/> Computer Science 138 | |
| | <input type="checkbox"/> a computer science numbered 141 or above | |

VIII. Senior Seminar: see major requirements

Major Requirements²

- | | | |
|-------|--|----|
| _____ | Four core sociology courses | 12 |
| | <input type="checkbox"/> Sociology 101 | |
| | <input type="checkbox"/> Sociology 301 | |
| | <input type="checkbox"/> Sociology 302 | |
| | <input type="checkbox"/> Sociology 499 | |

- | | | |
|-------|--|----|
| _____ | Seven additional upper-level sociology courses | 21 |
| _____ | _____ | |
| _____ | _____ | |
| _____ | _____ | |
| _____ | _____ | |
| _____ | _____ | |
| _____ | _____ | |

Continued on next page

¹Students are encouraged to select courses fulfilling social and behavioral sciences requirements from those outside of sociology.

²A minimum grade of C is required.

³18 hours minimum.

⁴12 hours of upper division coursework.

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

_____ **Cognate Option²** 12

_____ **Minor Option^{2,3,4}** 18-21

_____ **Supporting Courses**

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

_____ **Electives** 6-17

_____ **Total Hours Required** 120

Minor in Sociology
Student Worksheet

_____ **Curriculum¹**

- _____ 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 Requirements

- I. Communication**
- _____ English 101 and 102 6
- _____ Speech 201 3
- II. Mathematics**
- _____ Mathematics 120 (or higher) 3
- _____ Logic 205 or 207 3
- III. Arts and Humanities**
- _____ Fine arts 3
- _____ History 111 or 112 3
- _____ One course selected from the following (but not more than 3 hours in a single discipline in the fine arts): American literature; American studies; English literature; linguistics, film or writing; history; literature in a foreign language; music; philosophy; religion; speech; theatre; world literature; women's studies 3
- IV. Social and Behavioral Sciences**
- _____ Government and International Studies 201 or American Studies 101 or 102 3
- _____ Psychology 101 3
- _____ Sociology 101 3
- V. Natural Sciences** 7-8
- _____ Two courses, including at least one laboratory course, to be selected from one or more of the following: Astronomy; biology; chemistry; Geography 201, 202; geology; or physics
- VI. Foreign Culture**
- _____ One of the following: Anthropology 102; English 275, Geography 121, 212, 340; Government and International Studies 310, 420, 491; History 112, 335, 337, 338, 340, 341, 360, 361, 370, 371, 372, 391; any foreign language course 201 or higher; or Religion 103. 3

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

VIII. Senior Seminar: see major requirements

Major Requirements¹

- _____ Criminal Justice 101: Introduction to Criminal Justice 3
- _____ Criminal Justice 340: Criminal Justice Research Methods 3
- _____ Criminal Justice 341: Theories of Crime 3
- _____ Criminal Justice 495: Senior Seminar 3

One criminal justice course in each of the following content areas (at least one course must be upper level) 9

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

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

Additional upper-level criminal justice courses 12

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

- _____ Cognate¹ 12
- _____
- _____
- _____

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..

Minor¹ (Discipline)	18-21
_____	_____
_____	_____
_____	_____
_____	_____

Electives	7-20
Economics 221 or 222 recommended	
_____	_____
_____	_____
_____	_____

Supporting Courses	
_____ Foreign language 101 and 102, or 121	3-6
_____ Economics 291 or Mathematics 102 or Psychology 225 or Sociology 201 ¹	3
_____ Philosophy 211, 310 or 311	3

Total Hours Required 120

¹A minimum grade of C is required.

Minor in Criminal Justice *Student Worksheet*

Minor Requirements¹	
_____ Criminal Justice 101: Introduction to Criminal Justice	3
_____ Criminal Justice 341: Theories of Crime	3

Additional upper-level Criminal Justice courses	6
_____	_____
_____	_____

One Criminal Justice course in each of the following content areas: 9

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

Total Hours Required 21

¹A minimum grade of C is required.

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

Minor in Women's Studies¹ Student Worksheet

Introductory Course²

_____ SWST 101: Introduction to Women's Studies 3

Theory Course

_____ SWST 301: Feminist Theory and Methods 3

Additional Courses

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

- SATH 301: Women and Art
 SCRJ 376: Women and Crime

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

_____ **Total Hours Required** **18**

¹Minimum grade of "C" for all courses required.

²Courses 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 a Women's Studies faculty member, students may apply relevant special topics courses, one-time only courses, internships and independent studies to the minor.

Minor in Geography¹ Student Worksheet

Required Courses

_____ Geography 103 3
 _____ Geography 121 4
 _____ Geography 201 or 202¹ 4

Course Options

(9 hours selected from the following) **9**
 _____ Geography 201 or 202 4
 _____ Geography 212 3
 _____ Geography 340 3
 _____ Geography 424 3

_____ **Total Hours Required** **20-21**

¹A minimum grade of C is required

Minor in African American Studies^{1,2,3,4,5,6}

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

Two of the courses selected from the following disciplines:

_____	SAAS 398: Topics in African American Studies	3
_____	SATH 210: African Art	3
_____	SATH 304: Southern Folk Art	3
_____	SCRJ 380: Minorities, Crime and Criminal Justice	3
_____	SCRJ 451/SGIS 451: Civil Rights and Civil Liberties	3
_____	SHST 495: Topics in African American History	3
_____	SJOU 480: Minorities in the Media	3
_____	SMUS 310: Jazz History	3
_____	SSOC 433: Race and Ethnic Relations	3

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

²Minimum grade of C is required for all coursework.

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

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

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

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

_____	Total Hours Required	18
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