



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 and a Bachelor of Arts in Art Education (pending approval).

Bachelor of Arts Major in Communication Student Worksheet

<p>General Education Requirements</p> <p>I. Communication 9 _____ SEGL 101 and SEGL 102 _____ _____ SSPH 201</p> <p>II. Mathematics & Logic 6-8 <i>One math course:</i> _____ SMTH 120, 121, 122, 126, 127 141, 142, 231 <i>One additional math, logic or statistics course:</i> _____ SECO 291; SLGC 205, 207; SMTH 102, 121, 122, 126, 127, 141, 142, 202, 231; SPSY 225; SSOC 201</p> <p>III. Information Technology 3 _____ SCSC 138, 150; SIMS 101</p> <p>IV. Natural Science 7-8 <i>Two courses from the following (at least one with the associated lab)</i> _____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 105, 106, 107, 109/L, 111/L, 112/L; SGEG 201, 202; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131; SPHS 101/L, 201/L, 202/L, 211/L, 212/L</p>	<p>V. Arts and Humanities 6 <i>One fine arts course:</i> _____ SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170 <i>One course from the following: (no more than 3 credit hours from a specific discipline)</i> _____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240, 341, 342, 475, 481; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170</p> <p>VI. Foreign Language and Culture 3 <i>Foreign Language minimum 102 level</i> _____ SFRN 102; SGRM 102; SSPN 102 or placement in a 201 or higher level language course** (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).</p> <p>VII. History 3 _____ SHST 101, 102, 105, or 106</p> <p>VIII. Social and Behavioral Sciences 6 <i>Two courses from the following with two disciplines represented:</i> _____ SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 201, 301 320; SPSY 101; SSOC 101; SWST 101</p>
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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 305: Mass Communication Theory
- _____ STHE 301: Dramatic Theory and Criticism or STHE 385: Theatre History I or STHE 386: Theatre History II
- _____ SCOM 375: Communication Research Methods
- _____ SCOM 490: Senior Seminar

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

Group A: Theatre

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

History, Theory, Writing and Literature: 3-12

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

Technical and Production: 3-15

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

Performance: 3-15

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

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

Group B: Speech

Students must complete a minimum of 3 hours from the following categories, an additional course from the Skills area and from the Theory area, and one additional course from the category list for a total of 21 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 all journalism core courses with a minimum of three hours from each of the following four categories for a total of 24 credit hours.

Journalism Core: 9

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

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- Writing: 6-9
- SJOU 329: Public Relations Writing
 - SJOU 333: Newswriting and Reporting
 - SJOU 334: Writing for Broadcasting
 - SJOU 335: Feature Writing
- History and Theory: 3-9
- SJOU 302: History of Journalism
 - SJOU 310: Mass Media and Society
 - SJOU 424: History of American Broadcasting
 - SJOU 480: Minorities and the Media
- Film: 3-9
- SFLM 342: Film Genre
 - SFLM 360: Film Directors
 - SFLM 425: Film History to 1967
 - SFLM 435: Film History since 1967
 - SFLM 475: International Film
 - SFLM 481: Cultural Diversity and Difference in Film
 - SFLM 482: Film Theory and Criticism
- Note: SJOU 398: Special Topics in Journalism may be used in any category if appropriate.
- Professional Options: 3-12
- SJOU 325: Speech for Radio and Television
 - SFLM 326: Motion Picture and Video Techniques
 - SJOU 328: Public Relations and Persuasion
 - SFLM 426: Advanced Video Production
 - SJOU 430: Media Management
 - SCOM 399: Internship (may be taken twice with appropriate consent)
 - SBAD 350: Principles of Marketing
 - SART 214: Graphic Design I
 - SART 261: Introduction to Photography
 - SART 314: Graphic Design II
 - SART 315: Graphic Design III
 - SART 361: Photography II
 - 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, and all electronic media core courses for a total of 21 hours.

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

- Media History & Theory: 3-9
- SJOU 310: Mass Media and Society
 - SJOU 424: History of American Broadcasting
 - SJOU 480: Minorities in the Media
- Note: SJOU 398: Special Topics in Journalism may be used in any category if appropriate.*

- Film: 3-9
- SFLM 342: Film Genre
 - SFLM 360: Film Directors
 - SFLM 425: Film History to 1967
 - SFLM 435: Film History since 1967
 - SFLM 475: International Film
 - SFLM 481: Cultural Diversity and Difference in Film
 - SFLM 482: Film Theory and Criticism
- Note: SJOU 398: Special Topics in Journalism may be used in any category if appropriate.*

- Professional Options: 9
- SJOU 325: Speech for Radio and Television
 - SFLM 326: Motion Picture and Video Techniques
 - SJOU 334: Writing for Broadcasting
 - SFLM 426: Advanced Video Production
 - SCOM 399: Internship or Independent Study in Mass Communication (may be taken twice)
 - SIMS 345: Technical Presentations in Communication
 - SIMS 346: Communication and New Technology

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

Supporting Courses

_____ Any Foreign Culture course 200 3 level or above

Electives 6-20

Total Hours Required 120

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

Student Worksheet

The Bachelor of Fine Arts degree in Art Studio with an emphasis in graphic design, is intended to prepare students for careers in graphic design as well as graduate work in graphic design. The program integrates the content areas of design theory, design production, design history, design criticism, and design aesthetics.

As understanding the nature of a design problem is prerequisite to implementing any technical application, instruction provides a foundation in creativity, critical thinking and problem analysis. The program integrates traditional art techniques with computer technology and courses are offered in the exploration of new media design. Graduates from the BFA program are prepared to locate employment in creative departments in major corporations, retail stores, and advertising design or publishing firms. Portfolio review is required for admission into the graphic design program. Deadlines and submission requirements for the portfolio may be obtained from the USC Upstate Admissions Office and the Department of Fine Arts and Communication Studies.

General Education Courses

I. Communication 9

- _____ SEGL 101 and SEGL 102
- _____ SSPH 201

II. Mathematics & Logic 6-8

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

III. Information Technology 3

- _____ SCSC 138, 150; SIMS 101

IV. Natural Science 7-8

- Two courses from the following (at least one with the associated lab)*
- _____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 105, 106, 107, 109/L, 111/L, 112/L; SGEG 201, 202; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131; SPHS 101/L, 201/L, 202/L, 211/L, 212/L

V. Arts & Humanities 6

- One fine arts course:*
- _____ SATH 105 or SATH 106
- One course from the following: (no more than 3 credit hours from a specific discipline)*
- _____ SAAS 204; SAMS 101, 102; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240, 341, 342, 475, 481; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3

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

VII. History 3

- _____ SHST 101, 102, 105, or 106

VIII. Social and Behavioral Sciences 6

- Two courses from the following with two disciplines represented:*
- _____ SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 201, 301 320; SPSY 101; SSOC 101; SWST 101

Major Requirements¹

Art History

- _____ SATH 105: History of Western Art: Pre-History-Middle Ages 3
- _____ SATH 106: History of Western Art: Renaissance-Present 3
- _____ SATH 306: History of 20th Century Art or (with advisor approval another upper-level art history may be substituted for SATH 306) 3
- _____ Art history elective with advisor approval any 200-level or above SATH course not repeated from the major requirements 3

Art Studio

- _____ SART 103: Fundamentals of Two Dimensional Design 3
- _____ SART 104: Fundamentals of Three Dimensional Design 3
- _____ SART 108: Computer Graphics I 3
- _____ SART 110: Drawing I 3
- _____ SART 203: Color & Composition 3
- _____ SART 206: Illustration I 3
- _____ SART 210: Drawing II 3
- _____ SART 214: Graphic Design I 3
- _____ SART 231: Introduction to Life Drawing 3
- _____ SART 261: Introduction to Photography or SART 262: Digital Photography 3
- _____ SART 318: Interface Design I 3
- _____ SART 314: Graphic Design II 3
- _____ SART 315: Graphic Design III² 3
- _____ SART 414: Graphic Design IV 3
- _____ Electives in art studio with advisor approval any 200-level or above SART course not repeated from the requirements 9

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

²Students must successfully pass portfolio review to register for SART 315.

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Supporting Courses	
_____ SBAD 350: Principles of Marketing	3
_____ SJOU 201: Survey of Mass Communication or SJOU 310: Mass Media and Society	3

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: Introduction to Painting	3
_____ SART 350: 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 450: Art Study Abroad II	3
_____ SART 361: Photography II	3
_____ SART 362: Photography III	3
_____ SART 391: Motion Graphic Design	3
_____ SART 410: Drawing IV	3
_____ SART 418: Interface Design II	3
_____ SART 499: Art Studio Internship	3

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

_____ **Total Hours Required 127**

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-Fundamentals of Three Dimensional Design
- *SART 110-Drawing I
- SATH 105-History of Western Art: Pre-History-Middle Ages (Group V)
- English 101
- Math & Logic
- *should be taken in year 1.

Freshman Year—Spring

- *SART 103-Fundamentals of Two Dimensional Design
- *SART 108-Computer Graphics I
- SATH 106-History of Western Art: Renaissance-Present
- English 102
- Information Technology (Group III)
- *should be taken in year 1.

Freshman Year—Summer

- General Education (Group VII)

Sophomore Year—Fall

- SART 203-Color and Composition
- SART 214-Graphic Design I
- SATH 306-History of 20th Century Art
- Natural Science (Group IV)
- Foreign Language/Culture (Group VI)

Sophomore Year—Spring

- SART 210-Draw II
- SART 314-Graphic Design II
- Social Science (Group VIII)
- Math & Logic (Group II)

Art Elective

Sophomore Year—Summer

- SART 231-Introduction to Life Drawing

Junior Year—Fall

- SART 206-Illustration I
- SART 315-Graphic Design III
- SART 318-Interface Design I
- Natural Science (Group IV)
- Speech 201

Junior Year—Spring

- SART 261-Introduction to Photography or SART 262 Digital Photography
- SART 414 Graphic Design IV
- SART Professional Option
- Social Science (Group VIII)
- Humanities (Group V)

Senior Year—Fall

- SART 489-Senior Portfolio Development
- SART Professional Option
- SART Professional Option
- Art Elective
- Supporting Course

Senior Year—Spring

- SART 490-Senior Seminar Graphic Design
- SART Professional Option Course
- SATH Art History Elective
- Art Elective
- Supporting Course

Bachelor of Arts in Art Education¹

Student Worksheet

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

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

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

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

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

General Education Requirements:

I. Communication	9	VI. Foreign Language and Culture	
____ English 101 and 102		____ <i>Foreign Language minimum 102 level</i>	3
____ Speech 201		____ SFRN 102; SGRM 102; SSPN 102	
II. Mathematics & Logic	6-7	Placement in a 201 or higher level language course (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).	
____ SMTH 121: College Algebra			
____ SMTH 102, 122, 126, 127, 141, 142, 201, 231; SLGC 205, 207; SECO 291; SPSY 225; SSOC 201			
III. Information Technology	3	VII. History	3
____ Computer Science 138		____ SHST 101, 102, 105, or 106	
IV. Natural Science	8	VIII. Social and Behavioral Sciences	6
____ Two courses from the following: SAST 111/L; SBIO 101/L, 102/L 110/L, 206, 240, 242/L, 270; SCHM 101/L, 105, 106, 107, 109L/ 111/L, 112/L; SGEG 201, 202; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131; SPHS 101/L, 201/L, 202/L, 211/L, 212/L		____ <i>One courses from the following:</i> SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 201, 301 320; SSOC 101; SWST 101	
V. Arts and Humanities	6	____ SPSY 101	
____ <i>One fine arts course:</i> SATH 105			
____ <i>One course from the following:</i> SAAS 204; SAMS 101, 102; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240, 341, 342, 475, 481; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170			

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Content Concentration* (39 hours)

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

Professional Education* (39 hours)

___ SEDF 210 Foundations of Education**	3
___ SAED 330 Foundations in Art Education**	3
___ SEDF 333 Educational Development of the Lifelong Learner**	3
___ SATH 307 Interpreting Art**	3
___ SAED 429 Art for Elementary and Middle Schools	3
___ SAED 430 Secondary Art Methods	3
___ SAED 450 School Art Program	3
___ SEDF 341 Education Procedures for Exceptional Children **	3
___ SAED 460 Directed Teaching	15

Total hours for major 78**Total credit hours for degree 122-126****must have a "C" or above in the courses****Does not have to be admitted to the Professional Program**¹Pending approval of the South Carolina Commission on Higher Education and the State Department of Education.*

Minor in Art History Student Worksheet

Required Courses^{1,2,3}

_____ SATH 105: History of Western Art: 3
Prehistory - Middle Ages

_____ SATH 106: History of Western Art: 3
Renaissance - Present

Select four courses from the following: 12

_____ SATH 301: Women and Art: Prehistory
-Middle Ages

_____ SATH 304: Southern Folk Art

_____ SATH 305: American Art

_____ SATH 306: History of 20th Century Art

_____ SATH 308: History of Design

_____ SATH 309: History of Photography

_____ SATH 310: African Art

_____ SATH 350: Art History, Study Abroad

_____ SATH 352: Art History, Field Study

_____ SATH 398: Selected Topics in
Art History

_____ SATH 399: Art History Independent
Study

_____ SATH 400: Art History Methods

_____ SATH 450: Art History, Study Abroad II

_____ SATH 499: Art History Internship

_____ **Minimum Hours Required** **18**

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

2 Minimum grade of C is required for all coursework.

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

Minor in Journalism Student Worksheet

Required Courses¹

_____ SJOU 201: Survey of Mass 3
Communication

_____ SJOU 303: Law & Ethics of the 3
Mass Media

_____ SJOU 304: Writing for the Media 3

Writing

(one of the following)

_____ SJOU 329, 333, 334, 335

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

Professional Options

(one of the following)

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

History and Theory

(one of the following)

_____ SJOU 301, 302, 305, 310, 398, 424, 480

¹Minimum grade of C is required for all coursework.

Minor in Speech Communication *Student Worksheet*

Required Courses¹

<p>_____ SSPH 301: Theories and Principles of Human Communication 3</p> <p>_____ SSPH 303: Ethics in Human Communication <i>or</i> SCOM 375: Communication Research Methods 3</p> <p>_____ SSPH 333: Advanced Public Speaking <i>or</i> SSPH 340: Voice and Diction 3</p> <p>_____ SJOU 325: Speech for Radio and Television <i>or</i> SIMS 345: Technical Presentation and Communication 3</p> <p>_____ SSPH 310: Interpersonal Communication <i>or</i> SSPH 450: Communicating for Social Change 3</p>	<p>_____ SSPH 315: Conflict Resolution, SSPH 448: Organizational Communication <i>or</i> SIMS 346: Communication and Technology 3</p> <p>_____ SSPH 440: Argumentation & Debate <i>or</i> SSPH 415: Mediation 3</p> <p>_____ Total Hours Required 21</p>
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¹Minimum grade of C is required for all coursework.

Minor in Theatre *Student Worksheet*

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

<p>_____ STHE 161: Introduction to Theatre Art 3</p> <p>_____ STHE 170: Fundamentals in Acting 3</p> <p>_____ STHE 301: Dramatic Theory and Criticism <i>or</i> STHE 385: Theatre History I <i>or</i> STHE 386: Theatre History II 3</p> <p>_____ STHE 377: Stagecraft <i>or</i> STHE 379: Lighting Design <i>or</i> STHE 380: Scene Design 3</p> <p>_____ STHE 370: Voice for the Actor <i>or</i> STHE 376: Stage Movement for the Actor <i>or</i> STHE 383: Stage Combat <i>or</i> STHE 373: Fundamentals of Play Directing 3</p> <p>_____ STHE 374: Intermediate Acting <i>or</i> STHE 401: Classical Styles in Acting <i>or</i> STHE 402: Alternative Styles in Acting <i>or</i> STHE 378: Playwriting 3</p>	<p>_____ Minimum Hours Required 18</p>
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¹ Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.

² Minimum grade of C is required for all coursework.

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

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

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

Requirements

SSPH 315: Conflict Resolution:	3
SSPH 415: Mediation (Prerequisite: SSPH 315)	3
SSPH 415L: Mediation Laboratory (Prerequisite: 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	3

<input type="checkbox"/> Resources (Prerequisite: Junior Standing)	
<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)	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.

Minor in Commercial Music^{1,2,3}

Student Worksheet

Requirements

	_____	3 credits selected form the following:	3
_____ SMUS 125: Music Theory	3	SBAD 350: Principles of Marketing	
_____ SMUS 361: Music Business	3	SMUS 398: Selected Topics in Music	
_____ SMUS 364: Music Entrepreneurship	3	SMUS 111/311: Applied Music (1-3)	
		SMUS 325: Jazz Theory	
_____ One class selected from the following:	3		
SMUS 140: History of Rock Music ⁴			
SMUS 310: Jazz History			
SMUS 302: Music History II			
_____ Any 100- or 300-level music performance group (3 semesters for one credit each)	3		
		_____ 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.

⁴Students taking SMUS 140 must take 300-level performance courses in order to meet the required 12 hours of upper-division coursework.

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

Bachelor of Arts Major in English Student Worksheet

General Education Courses

I. Communication 9

_____ SEGL 101 and SEGL 102

_____ SSPH 201

II. Mathematics 6

One math course:

_____ SMTH 120, 121, 122, 126, 127
141, 142, 231

One course from math, logic or statistics¹:

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

III. Information Technology 3

_____ SCSC 138, 150; SIMS 101

IV. Natural Science 7-8

Two courses from the following (at least one with the associated lab)

_____ SAST 111/L; SBIO 101/L, 102/L,
110/L, 206, 240, 242/L, 270; SCHM
101/L, 105, 106, 107, 109/L, 111/L,
112/L; SGEG 201, 202; SGEL 101/L,
102/L, 103/L, 120, 121, 123/L, 131;
SPHS 101/L, 201/L, 202/L, 211/L,
212/L

V. Arts and Humanities 6

One fine arts course: 3

_____ SAAS 204; SATH 101, 105, 106;
SMUS 110, 140; STHE 161, 170

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

_____ SAAS 204; SAMS 101, 102; SATH
101, 105, 106; SEGL 250, 252, 275, 279, 280,
283, 289, 290, 291; SFLM 240, 341, 342, 475,
481; SMUS 110, 140; SPHL 102, 211;
SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3

Foreign Language minimum 102 level

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

VII. History 3

_____ SHST 101, 105, or 106

VIII. Social and Behavioral Sciences 6

Two courses from the following with two disciplines represented:

_____ SANT 102; SAAS 201; SECO 221,
222; SGEG 101, 103; SGIS 201, 301
320; SPSY 101; SSOC 101; SWST 101

Major Requirements²

Core Courses³ 24

The following courses are required for all majors:

_____ English 300 3
_____ English 301 3
_____ Any Shakespeare course 300 or above 3
_____ Any cultural diversity & difference 3
_____ in literature course 300 or above
_____ Any linguistics course 300 or above 3
_____ Any writing course 300 or above 3
_____ English 459, 483 or Film 482³ 3
_____ English 490: Senior Seminar 3

continued on next page

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

²A minimum grade of C is required.

³English 459 is required for majors with a Writing Emphasis. Film 482 is required for majors who select the Film Emphasis. English 483 is required for all other English majors.

All majors must choose one focus area:

Literature Focus Area 12
_____ Any four courses from one of the
_____ following sequences:
_____ English 400, 409, 411, 412, 417,
_____ 419, 423, 424,
_____ or
_____ English 425, 426, 427, 428, 430

Creative Writing Focus Area 12
_____ Any four courses from the following:
_____ English 308, 368, 370, 397, 468

Applied Writing Focus Area 12
_____ Any four courses from the following:
_____ English 318, 345, 346, 352, 371,
_____ 373, 397

Film Focus Area 12
_____ Any four courses from the following:
_____ Film 341, 342, 360, 475, 480,
_____ 481, 491

General Focus Area 12
_____ Any four 300 or 400 level English
_____ or film courses

_____ **Cognate or Minor²** 12-18
(in consultation with advisor)

_____ **Supporting Courses²** 15
_____ English 279 & English 280 or 6
_____ English 289 & English 290
_____ History 102 3
_____ Foreign language 201 and 202 6
_____ or above (except 204)

_____ **Electives** 4-14

_____ **Total Hours Required** 120

¹Statistics is recommended for majors with an Applied Writing Focus Area.
²A minimum grade of C is required.
³English 459 is required for majors with a Writing Emphasis. Film 482 is required for majors with a Film Emphasis. English 483 is required for all other English majors.

Minor in English Student Worksheet

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

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

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

Writing

English 308, 318, 345, 346, 352, 368, 370,
371, 373, 397, 468

Literature

American: English 383, 391, 425, 426, 427,
428, 429, 430, 447
British: English 400, 401, 405, 406, 408, 409,
411, 412, 417, 419, 423, 424

Literature and Culture

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

Language/Linguistics

English 451, 453, 455, 459

Film

Film 341, 342, 360, 475, 480, 481, 482, 491

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.

Total Hours Required 18

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

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

_____ **Language requirement**³ 6
Two courses (201 and 202) of either French,
German or Spanish

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

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

_____ **Culture & Cultural
Understanding** 3
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

_____ **Global Issues** 3
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

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

_____ **Total Hours Required 18-21⁴**

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

²Minimum grade of C is required for all coursework.

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

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

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

Required Courses 6

- _____ SFLM 240: Introduction to Film
 _____ SFLM 425: Film History to 1967 or
 _____ SFLM 435: Film History after 1967

Four courses from the following: 12

- SFLM 326: Motion Picture and Video Techniques⁶
- SFLM 341: Literature and Film
- SFLM 342: Film Genre (may be repeated for credit if topic changes)
- SFLM 360: Film Directors (may be repeated for credit if topic changes)
- SFLM 398: Special Topics in Film (may be repeated for credit if topic changes)
- SFLM 425: Film History to 1967 (if not taken as a requirement)
- SFLM 475: International Film
- SFLM 480: Interdisciplinary Approaches to film (may be repeated for credit if topic changes)
- SFLM 481: Cultural Diversity and Difference in Film (may be repeated for credit if topic changes)
- SFLM 482: Film Theory & Criticism

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

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

²Minimum grade of C is required for all coursework.

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

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

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

⁶Be sure to check prerequisite for this course.

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):

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

- _____ French 331: Survey of 3
 _____ French Literature II
 _____ French 250 or 350: Selected French 3
 _____ Studies Abroad
 _____ French 398: Topics in 3
 _____ French Language or Literature
 _____ French 399: Independent Study 3
 _____ or Internship
 _____ French 402: Masterpieces 3
 _____ of French Drama
 _____ French 403: Masterpieces of the 3
 _____ French Novel

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

- _____ French 308: Business French 3
 _____ French 309: French Grammar 3
 _____ and Composition
 _____ French 310: French Conversation 3
 _____ French 320: French Civilization 3
 _____ French 330: Survey of 3
 _____ French Literature I

_____ **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		6			
_____	German 202: Intermediate German			_____	German 325: Modern German Literature in Translation
_____	German 210: German Oral Communication			_____	German 398: Topics in German Literature/ Language
Four of the following		12		_____	German 399: Independent Study or Internship
_____	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.

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

Student Worksheet

Minor Requirements				Two of the courses selected from the following disciplines:	
_____	SAAS 201: Introduction to African American Studies			_____	SAAS 398: Topics in African American Studies
_____	SAAS 204: African American Culture	3		_____	SATH 210: African Art
_____	One of the following:	3		_____	SATH 304: Southern Folk Art
	SEGL 391: African American Literature or			_____	SCRJ 380: Minorities, Crime and Criminal Justice
	SEGL 429: Harlem Renaissance			_____	SCRJ 451/SGIS 451: Civil Rights and Civil Liberties
_____	One of the following:	3		_____	SHST 495: Topics in African American History
	SHST 310: African American History to 1865 or SHST 311: African American History Since 1860			_____	SJOU 480: Minorities in the Media
				_____	SMUS 310: Jazz History
				_____	SSOC 433: Race and Ethnic Relations
				_____ 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.

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.

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

Bachelor of Arts Major in Spanish Student Worksheet

General Education Courses

- I. Communication 9**
 _____ SEGL 101 and SEGL 102

 _____ SSPH 201
- II. Mathematics 6-8**
One math course:
 _____ SMTH 120, 121, 122, 126, 127
 141, 142, 231
One course from math, logic or statistics:
 _____ SECO 291; SLGC 205, 207; SMTH
 102, 120, 121, 122, 126, 127, 141,
 202, 231; SPSY 225; SSOC 201
- III. Information Technology 3**
 _____ SCSC 138, 150; SIMS 101
- IV. Natural Science 7-8**
*Two courses from the following (at least
 one with the associated lab)*
 _____ SAST 111/L; SBIO 101/L, 102/L,
 _____ 110/L, 206, 240, 242/L, 270; SCHM
 101/L, 105, 106, 107, 109/L, 111/L,
 112/L; SGEG 201, 202; SGEL 101/L,
 102/L, 103/L, 120, 121, 123/L, 131;
 SPHS 101/L, 201/L, 202/L, 211/L,
 212/L
- V. Arts and Humanities 6**
One fine arts course:
 _____ SAAS 204; SATH 101, 105, 106;
 SMUS 110, 140; STHE 161, 170
*One course from the following: (no more
 than 3 credit hours from a specific discipline)*
 _____ SAAS 204; SAMS 101, 102; SATH
 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289,
 290, 291; SFLM 240, 341, 342, 475, 481; SMUS 110,
 140; SPHL 102, 211; SREL 103; STHE 161, 170
- VI. Foreign Language and Culture 3**
Foreign Language minimum 102 level
 _____ SSPN 102
- VII. History 3**
 _____ SHST 101 or 102
- VIII. Social and Behavioral Sciences 6**
*Two courses from the following with two
 disciplines represented:*
 _____ SANT 102; SAAS 201; SECO 221,
 222; SGEG 101, 103; SGIS 201, 301
 320; SPSY 101; SSOC 101; SWST 101

Major Requirements¹

- _____ **Core Courses 21**
 (The following courses are required for all majors)
- SSPN 301
 SSPN 309
 SSPN 310
 SSPN 330 or 331
 SSPN 332 or 333
 SSPN 453 or 454
 SSPN 490 (Senior Seminar)
- _____ **Any five courses from the 15**
following (with at least one from each
 area of emphasis)
- Language**
 SSPN 331, 312, 315, 350, 453, 454
- Culture**
 SSPN 320, 321, 350, 398 (culture topic)
- Literature**
 SSPN 330, 331, 332, 333, 398 (literature
 topic), 420, 431
- _____ **Cognate or Minor 12-18**
(in consultation with advisor)

- _____ **Supporting Courses 9**
 Three semesters of a second
 foreign language

- _____ **Electives 8-20**

- _____ **Total Hours Required 120**

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

Minor in Spanish^{1,2,3} Student Worksheet

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

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

_____ Spanish 202: Intermediate Spanish 3

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

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

¹A minimum grade of C is required.

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

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

Minor in Spanish Translation/Interpreting^{1,2,3,4} Student Worksheet

Required Courses **9**

_____ SEGL 245: Professional Writing or SEGL 252: Understanding English Grammar 3
_____ SSPN 311: Introduction to Non Literary Translation 3
_____ SSPN 312: Introduction to Interpreting 3

One of the following: **3**

_____ SEGL 318: Writing & Computers 3
_____ SEGL 345: Advanced Professional Writing 3
_____ SEGL 346: Technical Writing 3
_____ SEGL 352: Text Editing 3
_____ SEGL 371: Grant Writing 3
_____ Any 400-level English Course or Internship 3
_____ SEGL 245: Professional Writing or SEGL 252: Understanding English Grammar (if taking both) 3

Two of the following: **6**

_____ Any two upper division Spanish courses 300-level or higher

_____ **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.

⁴SSPN 311, 312, and other upper division Spanish courses require SSPN 202 as a prerequisite.

Department of Informatics

The Bachelor of Arts in Information Management and Systems is a multidisciplinary degree integrating an understanding of computer technology, information processing technology, communications, discipline-specific knowledge, information resources administration, and the ability to recognize relationships between technical systems and social structures. The program prepares graduates to design, implement, analyze, and manage information resources and use information technology to solve problems in healthcare, industry, government, and educational settings. The curriculum for the B.A. in Information Management and Systems includes includes 43-44 hours in general education, 42 hours in the information technology core and informatics, 12 hours in digital media, and 18 hours in a concentration area. The application areas provide instruction in the application of technology in one of four fields: healthcare, media and communication, education, and business.

Students who have received an associate degree from an accredited healthcare information management program and hold the registered health information technician (RHIT) certification may enroll in the accredited healthcare informatics application area (accreditation by the Commission on Accreditation for Health Informatics and Information Management Education [CAHIIM] is pending). Students completing the accredited program of study must, in addition to all other requirements for the healthcare informatics application area, perform a practicum in a healthcare setting (SHIM 498), take an approved statistics course, and take a course, and take a course in department management (SHIM 250). Upon completion, students are eligible to take the registered health information administrator (RHIA) certification exam.

Bachelor of Arts Major in Information Management and Systems Student Worksheet

General Education Courses

I.	Communication	9
	_____ SEGL 101 and SEGL 102	
	_____ SSPH 201	
II.	Mathematics	6
	<i>One math course:</i>	
	_____ SMTH 121, 122, 126, 127, 141, 142,	
	<i>One statistics course:</i>	
	_____ SECO 291; SMTH 102; SPSY 225;	
	_____ SSOC 201	
III.	Information Technology	3
	_____ SCSC 138, 150; SIMS 101	
IV.	Natural Science	7-8
	<i>Two courses from the following (at least one with the associated lab)</i>	
	_____ SAST 111/L; SBIO 101/L, 102/L,	
	_____ 110/L, 206, 240, 242/L, 270; SCHM	
	_____ 101/L, 105, 106, 107, 109/L, 111/L,	
	_____ 112/L; SGEG 201, 202; SGEL 101/L,	
	_____ 102/L, 103/L, 120, 121, 123/L, 131;	
	_____ SPHS 101/L, 201/L, 202/L, 211/L,	
	_____ 212/L	
V.	Arts and Humanities	6
	<i>One fine arts course:</i>	
	_____ SAAS 204; SATH 101, 105, 106;	
	_____ SMUS 110, 140; STHE 161, 170	
	<i>One course from the following: (no more than 3 credit hours from a specific discipline)</i>	
	_____ SAAS 204; SAMS 101, 102; SATH	
	101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289,	
	290, 291; SFLM 240, 341, 342, 475, 481; SMUS 110,	
	140; SPHL 102, 211; SREL 103; STHE 161, 170	

VI.	Foreign Language and Culture	6
	<i>Foreign Language minimum 102 level</i>	
	_____ SFRN 102; SGRM 102; SSPN 102	
	Placement in a 201 or higher level	
	language course** (Students placing	
	into 201 or higher level of a language	
	have satisfied this requirement but	
	will have additional hours in	
	electives, if hours are required in the	
	major).	
VII.	History	3
	_____ SHST 101, 102, 105, or 106	
VIII.	Social and Behavioral Sciences	6
	<i>Two courses from the following with two disciplines represented:</i>	
	_____ SANT 102; SAAS 201; SECO 221,	
	_____ 222; SGEG 101, 103; SGIS 201, 301	
	_____ 320; SPSY 101; SSOC 101; SWST 101	

Major Requirements¹

_____	Information Technology Core	39
	<i>Foundation</i>	
	_____ SIMS 201: Concepts of	3
	Information Management & Systems	
	_____ SCSC 139: Visual BASIC	3
	Programming I	
	_____ SIMS 211: Microcomputer	3
	Organization	
	_____ SIMS 303: Organizational	3
	Informatics	
	_____ SIMS 305: Social Informatics	3
	<i>Networking Technology</i>	
	_____ SCSC 315: Networking Technology	3
	_____ SIMS 415: E-Commerce and the	3
	Internet	

Continued on next page

Database Technology					
_____	SCSC 325: Fundamentals of Relational Databases	3			
_____	SIMS 421: Data Warehousing and Decision Support Systems Technology	3			
IT Management					
_____	SIMS 441: IT Project Management	3			
_____	SIMS 450: Executive IT Management	3			
Capstone					
_____	SIMS 499: Senior Seminar	3			
Technical Electives ¹ (choose two)		6			
_____	SIMS 498: Experiential Learning	3			
_____	SIMS 422: Knowledge-Based Systems	3			
_____	SIMS 423: Human/Machine Interaction	3			
_____	SIMS 440: Workflow & Business Process Re-Engineering	3			
_____	SHIM 417: Healthcare Information Security	3			
_____	SHIM 498: Practicum in Healthcare Information Management	3			
Digital Media and Communication		12			
_____	SEGL 245: Professional Writing	3			
_____	SIMS 345: Technical Presentation	3			
_____	SIMS 346: Communication and New Technology	3			
_____	SIMS 347: Web Page Construction	3			
Application Areas ² (Student chooses one focus area)		18			
Business Informatics					
_____	SBAD 225: Financial Accounting	3			
_____	SBAD 226: Managerial Accounting	3			
_____	SBAD 371: Organizational Management and Behavior	3			
_____	SBAD 390: Business Information Systems	3			
_____	SIMS 440: Workflow & Business Process Re-Engineering	3			
_____	Choose one upper level business or economics course	3			
Healthcare Informatics		18			
_____	SHIM 201: Understanding Healthcare Organizations	3			
_____	SHIM 301: Healthcare Information Systems	3			
_____	SHIM 302: Information Trends in Healthcare Systems	3			
_____	SHIM 413: Network Applications for Healthcare	3			
Choose two courses from the following:					
_____	SHIM 412: Ethics and Risk Management in Healthcare Info Syst.	3			
_____	SHIM 417: Healthcare Information Security	3			
_____	SHIM 450: Healthcare Database Systems and Information Retrieval	3			
_____	SIMS 422: Knowledge-Based Systems	3			
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			
Media Informatics		18			
_____	SSPH 301: Theories and Principles of Human Communication	3			
_____	SJOU 201: Survey of Mass Communication	3			
Choose four courses from the following:		12			
_____	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			
Supporting Course		3			
_____	Cultural Studies selected with approval of advisor	3			
Electives ¹		2-3			
_____	SHIM 250: Department Admin. in Healthcare	3			
Total Hours Required		120-122			

¹Students in accredited healthcare informatics must take SPSY 225, SHIM 498 and SHIM 250.

²A 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

<p>_____ General Education Courses</p> <p>I. Communication 9</p> <p>_____ SEGL 101 and SEGL 102</p> <p>_____ SSPH 201</p> <p>II. Mathematics¹ 8</p> <p>_____ SMTH 141 Calculus I</p> <p>_____ SMTH 142 Calculus II</p> <p>III. Information Technology 3</p> <p>_____ SCSC 150</p> <p>IV. Natural Science 8</p> <p>_____ SBIO 101/L, 102/L; or SCHM 111/L, 112/L; or SPHS 211/L, 212/L</p> <p>V. Arts and Humanities 6</p> <p><i>One fine arts course:</i></p> <p>_____ SAAS 204; SATH 101, 105, 106; SMUS 110; STHE 161, 170</p> <p><i>One course from the following: (no more than 3 credit hours from a specific discipline)</i></p> <p>_____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240, 341, 342, 475, 481; SMUS 110; SPHL 102, 211; SREL 103; STHE 161, 170</p> <p>VI. Foreign Language and Culture 3</p> <p><i>Foreign Language minimum 102 level</i></p> <p>_____ SFRN 102; SGRM 102; SSPN 102</p> <p>Placement in a 201 or higher level language course** (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).</p> <p>VII. History 3</p> <p>_____ SHST 101, 102, 105, or 106</p>	<p>VIII. Social and Behavioral Sciences 6</p> <p><i>Two courses from the following with two disciplines represented:</i></p> <p>_____ SAAS 201; SANT 102; SECO 221, 222; SGEG 101, 103; SGIS 201, 301 320; SPSY 101; SSOC 101; SWST 101</p> <p>_____ Major Requirements¹</p> <p>_____ SMTH 340: Mathematical Structure and Proof 3</p> <p>_____ SMTH 344: Matrix Algebra 3</p> <p>_____ SMTH 346: Introduction to Modern Algebra 3</p> <p>_____ SMTH 354: Real Analysis I 3</p> <p>_____ SSTA 410: Introduction to Probability Theory 3</p> <p>_____ SMTH 599 or SCSC 599² 3</p> <p>Choose one of the following 3 areas of focus: Pure, Computation or Industrial Mathematics</p> <p><i>Pure Mathematics:</i></p> <p>Two of : SMTH 544: Linear Algebra</p> <p>SMTH 546: Algebraic Structures</p> <p>SMTH 554: Real Analysis II</p> <p>_____ SMTH _____ 3</p> <p>_____ SMTH _____ 3</p> <p>Three additional 400 level or higher mathematics/statistics courses:</p> <p>_____ SMTH/SSTA _____ 3</p> <p>_____ SMTH/SSTA _____ 3</p> <p>_____ SMTH/SSTA _____ 3</p> <p><i>Computation Mathematics:</i></p> <p>Five approved SMTH, SSTA, or SCSC courses for majors. One 300-level or higher, and four 400- level or higher.</p> <p>_____ _____ 3</p> <p>_____ _____ 3</p> <p>_____ _____ 3</p> <p>_____ _____ 3</p> <p>_____ _____ 3</p>
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Industrial Mathematics:		
_____	SMTH 345: Applied Partial Differential Equations	3
_____	SSTA 413: Introduction to Stochastic Processes	3
_____	SMTH 444: Elements of Optimization	3
_____	SMTH 561: Numerical Analysis II	3
_____	SMTH 579: Introduction to Industrial Mathematics	3

_____	Supporting Courses¹	13
_____	SMTH 241: Calculus III	4
_____	SMTH 245: Elementary Differential Equations	3
_____	SCSC 200: Computer Science I	3
_____	SCSC 560: Numerical Analysis I	3

_____ **Cognate¹ or Minor¹ 12-21**

Pure Emphasis: 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.

_____	Electives⁵	7-16
_____	_____	_____
_____	_____	_____
_____	_____	_____

_____ **Computation or Industrial Mathematics Emphasis⁴**

_____	SCSC 300: Computer Science II	3
_____	SCSC 321: Computer Science III	3
_____	SCSC 421: Design & Analysis of Algorithms	3
_____	300-level or higher SCSC course for majors. ³	3

_____ **Total Hours Required 120**

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

²Students in Pure Mathematics focus must take SMTH 599.

³Excluding SCSC 315, 325 and 441.

⁴A minor in Computer Science is completed by two additional 300 level Computer Science courses in the cognate or as an elective.

⁵Recommended electives for the Computation Emphasis 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)	8
_____ Mathematics 141	4
_____ Mathematics 142	4

Minor Requirements	
_____ four courses numbered 241 or above	12-13
_____	_____
_____	_____
_____	_____

_____ **Total Hours Required 20-21**

¹A minimum grade of C is required.

Bachelor of Arts
Major in Computer Information Systems
Student Worksheet

<p>_____ General Education Courses</p> <p>I. Communication 9 _____ SEGL 101 and SEGL 102 _____ _____ SSPH 201</p> <p>II. Mathematics¹ 6 _____ SMTH 102 _____ SMTH 126</p> <p>III. Information Technology¹ 3 _____ SCSC 150</p> <p>IV. Natural Science 7-8 <i>Two courses from the following (at least one with the associated lab)</i> _____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 105, 106, 107, 109/L, 111/L, 112/L; SGEG 201; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131; SPHS 101/L, 201/L, 202/L, 211/L, 212/L</p> <p>V. Arts and Humanities 6 <i>One fine arts course:</i> _____ SAAS 204; SATH 101, 105, 106; SMUS 110; STHE 161, 170 <i>One course from the following: (no more than 3 credit hours from a specific discipline)</i> _____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240, 341, 342, 475, 481; SMUS 110; SPHL 102, 211; SREL 103; STHE 161, 170</p> <p>VI. Foreign Language and Culture 3 <i>Foreign Language minimum 102 level</i> _____ SFRN 102; SGRM 102; SSPN 102 Placement in a 201 or higher level language course** (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).</p> <p>VII. History 3 _____ SHST 101, 102, 105, or 106</p>	<p>VIII. Social and Behavioral Sciences 6 <i>Two courses from the following with two disciplines represented:</i> _____ SAAS 201; SANT 102; SECO 221, 222; SGEG 101, 103; SGIS 201, 301 320; SPSY 101; SSOC 101; SWST 101</p> <p>_____ Core Major Requirements¹ 42 _____ SCSC 200: Computer Science I 3 _____ SCSC 234: Visual BASIC Programming or SCSC 238: C++ Programming 3 _____ SCSC 300: Computer Science II 3 _____ SCSC 311: Information Systems Hardware and Software 3 _____ SCSC 412: Computer Networks I 3 _____ SCSC 455: Computer Security 3 _____ SCSC 520: Database System Design 3 _____ SCSC 521: Database Implementation, Application & Administration 3 _____ SBAD 371: Organizational Mgmt. and Behavior 3 _____ SBAD 390: Business Info Systems 3 _____ SEGL 245/252/346 or SJOU 301/304/335 3 _____ SMTH 174: Discrete Mathematics 3 _____ SMTH 202: Elemtry. Statistics II or SMTH 315: Statistical Methods I or SMTH 127: Pre-Calculus II 3 _____ SCSC 599: Senior Seminar 3</p> <p>One of the following <i>Areas of Focus</i>:</p> <p>_____ Networking and Information Security¹ 24 _____ SCSC 512: Networking II 3 _____ SCSC 555: Advanced Computer Security & Information Assurance 3 Two courses to be selected from the following: 6 SCSC 355: Digital Forensics; or SCSC 356: Cryptography; or SCSC 515: Wireless Networking SCSC 516: Distributed and Network Programming; or Any SCSC 300 level or above course for majors²:</p> <p>_____</p> <p>_____</p>
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¹A minimum grade of C is required.
²Excluding SCSC 315, 325 and 441.

Twelve hours from the following: 12
 SBAD 347: Legal Environment of Business; or
 SCRJ 101: Intro to Criminal Justice; or
 SCRJ 461³: Criminal Procedure; or
 SCRJ 300³: Criminal Trial Practice; or
 SCRJ 342³: Crime in America; or
 SCRJ 321³: Criminal Law; or
 Required courses for Computer Technology
 programs at technical/community colleges; or
 Advisor approved courses selected from
 Computer Science

_____**System Analysis**¹ 24
 _____ SCSC 321: Computer Science III 3
 _____ SCSC 440: Object Oriented Systems 3
 Analysis and Design

_____**SCSC 450: E-Business Web** 3
 Application Development
 _____ Any upper level SCSC course for majors²3
 _____ SBAD 225: Financial Accounting 3
 _____ SBAD 226 or any upper level 3
 Business or Economics course
 Two additional 300 level or above SBAD courses 6

_____**Electives** 10-11

_____**Total Hours Required** 120

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

²Excluding SCSC 315, 325 and 441.

³SCRJ 101 is required as a prerequisite.

Bachelor of Science Major in Computer Science Student Worksheet

<p>General Education Courses</p> <p>I. Communication 9 _____ SEGL 101 and SEGL 102 _____ _____ SSPH 201</p> <p>II. Mathematics¹ 6 _____ SMTH 126 _____ SMTH 127</p> <p>III. Information Technology¹ 3 _____ SCSC 150</p> <p>IV. Natural Science 8 _____ SBIO 101/L, 102/L; or SCHM 111/L, 112/L; or SPSH 211/L, 212/L</p> <p>V. Arts and Humanities 6 <i>One fine arts course:</i> _____ SAAS 204; SATH 101, 105, 106; SMUS 110; STHE 161, 170 <i>One course from the following: (no more than 3 credit hours from a specific discipline)</i> _____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240, 341, 342, 475, 481; SMUS 110; SPHL 102, 211; SREL 103; STHE 161, 170</p> <p>VI. Foreign Language and Culture 3 <i>Foreign Language minimum 102 level</i> _____ SFRN 102; SGRM 102; SSPN 102 Placement in a 201 or higher level language course (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).</p> <p>VII. History 3 _____ SHST 101, 102, 105, or 106</p> <p>VIII. Social and Behavioral Sciences 6 <i>Two courses from the following with two disciplines represented:</i> _____ SAAS 201; SANT 102; SECO 221, 222; SGEG 101, 103; SGIS 201, 301 320; SPSY 101; SSOC 101; SWST 101</p>	<p>Core Major Requirements¹ 30</p> <p>_____ SCSC 200: Computer Science I 3 _____ SCSC 210: Computer Organization 3 _____ SCSC 234: Visual BASIC Programming or SCSC 238: C++ Programming 3 _____ SCSC 300: Computer Science II 3 _____ SCSC 310: Introduction to Computer Architecture 3 _____ SCSC 321: Computer Science III 3 _____ SCSC 511: Operating Systems 3 _____ SCSC 530: Programming Language Structures 3 _____ SCSC 540: Software Engineering 3 _____ SCSC 599: Senior Seminar 3</p> <p>One of the following three areas of focus¹ 12</p> <p>_____ Scientific Computing: Three courses from the following: _____ SCSC 314: Introduction to Robotics _____ SCSC 370: Fundamentals of Bioinformatics _____ SCSC 421: Design and Analysis of Algorithms _____ SCSC 525: Knowledge Discovery & Data Mining _____ SCSC 580: Introduction to Artificial Intelligence _____ SCSC 585: Introduction to Computer Vision _____ SCSC 399: Independent Study or _____ SCSC 499: Directed Research</p> <p>Any SCSC course 300-level or above for majors² _____</p> <p>_____ 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 _____ SCSC 525: Knowledge Discovery & Data Mining Any SCSC course 300-level or above for majors² _____</p> <p>_____ General²: Any four SCSC 300-level or above for majors _____ _____ _____ _____</p>
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¹A minimum grade of C is required in each course indicated.

²Excluding SCSC 315, 325 and 441.

Continued on next page

_____	Cognate ¹	12
_____	SMTH 315: Statistical Methods I	3
	Nine additional hours (with advisor approval)	9
_____	_____	3
_____	_____	3
_____	_____	3
_____	Supporting Courses ¹	15
_____	SMTH 174: Elements of Discrete Math	3
_____	SMTH 141: Calculus I	4
_____	SMTH 142: Calculus II	4
_____	SBIO 101 or SCHM 111 or SPHS 211	4
_____	Electives	4-7
_____	_____	
_____	_____	
_____	_____	
_____	Total Hours Required	120

¹A minimum grade of C is required.

²Excluding SCSC 311, 315, 325, 441.

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
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Minor Requirements

_____	Computer Science 300	3
_____	Computer Science 321	3
_____	SCSC 234 or SCSC 238	3
	Computer Science courses 300-level or above	9
_____	_____	
_____	_____	
_____	_____	

¹A minimum grade of C is required.

_____ **Total Hours Required** **27**

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 Courses

I.	Communication	9		VI. Foreign Language and Culture	3
	_____ SEGL 101 and SEGL 102 _____ _____ SSPH 201			<i>Foreign Language minimum 102 level</i> _____ SFRN 102; SGRM 102; SSPN 102 Placement in a 201 or higher level language course (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).	
II.	Mathematics¹	6			
	_____ SMTH 126 _____ SMTH 127				
III.	Information Technology	3		VII. History	3
	_____ SCSC 138, 150; SIMS 101			_____ SHST 101, 102, 105, or 106	
IV.	Natural Science	8		VIII. Social and Behavioral Sciences	6
	_____ SCHM 111/L _____ SCHM 112/L			<i>Two courses from the following with two disciplines represented:</i> _____ SANT 102; SAAS 201; SECO 221, 222; SGEF 101, 103; SGIS 201, 301 320; SPSY 101; SSOC 101; SWST 101	
V.	Arts and Humanities	6			
	<i>One fine arts course:</i> _____ SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170 <i>One course from the following: (no more than 3 credit hours from a specific discipline)</i> _____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240, 341, 342, 475, 481; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170				

¹The successful completion of Mathematics 141 with a minimum grade of C fulfills Group II requirements. The additional three hours are made up as electives.

Continued on next page

Major Requirements^{2,3,4}	
_____ Biology 101, 102	8
_____ Biology 201, 202	8
_____ Biology 350	4
_____ One Field Course selected from: SBIO 305, 380, 525, 570	4
Biology (four courses at the 200/500 level excluding Biology 206, 240, 270, 270L, 399). At least three of the four courses must have an associated lab.	15-16

_____ Biology 599: Senior Seminar	3
Supporting Courses	
_____ Chemistry 331 + 331L	4
_____ Chemistry 332 + 332L	4
_____ Statistics (Mathematics 102 or Psychology 225)	3

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

_____ Cognate^{2,5} (with approval of advisor)	0 or 12
Physics 201 + 202 recommended	8
Other	4

OR

_____ Minor^{2,5,6} (with approval of advisor)	0 or 18

_____ Electives	0-11

_____ Total Hours Required	120-122
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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.

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.

⁵A cognate is required for all students not fulfilling requirements for a minor that has been approved by their advisor.

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

**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 Courses

- I. Communication** 9
 _____ SEGL 101 and SEGL 102

 _____ SSPH 201
- II. Mathematics¹** 8
 _____ SMTH 141 and SMTH 142
- III. Information Technology** 3
 _____ SCSC 138, 150; SIMS 101
- IV. Natural Science** 8
 _____ SCHM 111/L and SCHM 112/L
- V. Arts and Humanities** 6
One fine arts course:
 _____ SAAS 204; SATH 101, 105, 106;
 SMUS 110, 140; STHE 161, 170
One course from the following: (no more than 3 credit hours from a specific discipline)
 _____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240, 341, 342, 475, 481; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170
- VI. Foreign Language and Culture** 3
Foreign Language minimum 102 level
 _____ SFRN 102; SGRM 102; SSPN 102
 Placement in a 201 or higher level language course (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).
- VII. History** 3
 _____ SHST 101, 102, 105, or 106
- VIII. Social and Behavioral Sciences** 6
Two courses from the following with two disciplines represented:
 _____ SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 201, 301 320; SPSY 101; SSOC 101; SWST 101

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
 _____ Chemistry 599: Senior Seminar 3
- _____ Seven hours selected from 7
 the following:
 Chemistry 522: Instrumental Analysis
 Chemistry 530: Spectrometric Identification of Organic Compounds
 Chemistry 581 or 582: Biochemistry
 Chemistry 583L: Biochemistry Laboratory
 Chemistry 534: Polymer Chemistry

Supporting Courses

- _____ Mathematics 241 4
 _____ 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	12
Upper division courses selected with advisor's approval	
_____	_____
_____	_____
_____	_____

Electives	7
_____	_____
_____	_____

OR	
Minor^{1,2}	18-21
12 hours must be upper-division coursework	
_____	_____
_____	_____
_____	_____
_____	_____

Total Hours Required	120
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¹Minimum grade of C is required for all coursework.

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

**Minor in Chemistry
Student Worksheet**

Minor 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	
<input type="checkbox"/> Chemistry 331L: Organic Chemistry I Lab	1
<input type="checkbox"/> Chemistry 332L: Organic Chemistry II Lab	1
<input type="checkbox"/> Chemistry 530: Spectroscopy	3
<input type="checkbox"/> Chemistry 534: Polymer Chemistry	3
_____ Biochemistry	
<input type="checkbox"/> Chemistry 581: Biochemistry I	3
<input type="checkbox"/> Chemistry 582: Biochemistry II	3

<input type="checkbox"/> Chemistry 583L: Biochemistry Lab	1
_____ Analytical Chemistry	
<input type="checkbox"/> Chemistry 321: Quantitative Analysis	3
<input type="checkbox"/> Chemistry 321L: Quantitative Analysis Lab	1
<input type="checkbox"/> Chemistry 522 and 522L: Instrumental Analysis	4
_____ Physical Chemistry	
<input type="checkbox"/> Chemistry 541: Physical Chemistry I	3
<input type="checkbox"/> Chemistry 541L: Physical Chemistry I Lab	1
<input type="checkbox"/> Chemistry 542: Physical Chemistry II	3
<input type="checkbox"/> Chemistry 542L: Physical Chemistry II Lab	1
_____ Inorganic Chemistry	
<input type="checkbox"/> Chemistry 511: Inorganic Chemistry	3

Total Hours Required	24
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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 Student Worksheet

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

I. Communication	9
_____ SEGL 101 and SEGL 102	
_____ SSPH 201	
II. Mathematics³	7
_____ SMTH 127	
_____ SMTH 141	
III. Information Technology	3
_____ SCSC 138, 150; SIMS 101	
IV. Natural Science	8
<i>Two courses from the following (at least one with the associated lab)</i>	
_____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 242/L; SCHM 101/L, 109/L, 111/L, 112/L; SGEL 101/L, 102/L, 103/L, 123/L; SPHS 101/L, 201/L, 202/L, 211/L, 212/L	
V. Arts and Humanities	8
<i>One fine arts course:</i>	
_____ SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170	
<i>One course from the following: (no more than 3 credit hours from a specific discipline)</i>	
_____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240, 341, 342, 475, 481; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170	
VI. Foreign Language and Culture	3
<i>Foreign Language minimum 102 level</i>	
_____ SFRN 102; SGRM 102; SSPN 102	
Placement in a 201 or higher level language course (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).	
VII. History	3
_____ SHST 101, 102, 105, or 106	
VIII. Social and Behavioral Sciences	6
<i>Two courses from the following with two disciplines represented:</i>	
_____ SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 201, 301 320; SPSY 101; SSOC 101; SWST 101	

Major Requirements^{1,2,4,5}

_____ Technical courses in discipline ⁶	31
(transfer in block with Associate's Degree)	
_____ Eng. Tech Mgt. 320: Engineering Cost Analysis	4
_____ Eng. Tech Mgt. 330: Engineering Work Analysis	4
_____ Eng. Tech Mgt. 370: Systems Decision Making	4
_____ Eng. Tech Mgt. 410: Engineering Teams Theory and Practice	4
_____ Eng. Tech Mgt. 415: Quality Practices	4
_____ Eng. Tech Mgt. 420: Engineering Project Mgt.	4
_____ Eng. Tech Mgt. 499: Senior Seminar	3

Supporting Courses	6
_____ Economics 291: Probability and Statistics	3
_____ Economics 292: Statistical Inference	3

Cognate	12
<i>Two courses from the following:</i>	
_____ SBAD 347, 350, 352, 371, 372, 374, 377; SECO 321, 326; SEGL 371; SGIS 370, 380; SIMS 345, 346, 347; SPHL 310 or 311 (not both); SPSY 311; SSOC 347; SSPH 315, 380	

<i>Two courses from the following:</i>	
_____ SBAD 420, 456, 457, 458, 471, 475, 476; SGIS 571, 572; SSPH 448	

Elective	3
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Total Hours Required	124
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¹ Program Entry Requirements: Students must possess an associate degree in an Engineering Technology area approved under the 2+2 articulation plan with 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 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 a minimum grade of "C."

³ The successful completion of Mathematics 141 with a minimum grade of C fulfills Group II requirements. The additional hours are electives.

⁴ 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 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 approved engineering technology area. A grade of "C" or better is required for all courses transferred for degree credit.

Freshman and Sophomore Years (60 hours)

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

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

Junior Year (34 hours)

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

Fall (17 hours)

English 102 or Speech 201.....	3
Calculus I (SMTH 141).....	4
Probability and Statistics (SECO 291).....	3
Junior-Level Cognate.....	3
Engineering Cost Analysis (SETM 320).....	4

Spring (17 hours)

Foreign Language 102.....	3
Statistical Inference (SECO 292).....	3
Junior-Level Cognate.....	3
Engineering Work Analysis (SETM 330).....	4
Systems Decision Making (SETM 370).....	4

Senior Year (30 hours)

Fall (17 hours)

Arts and Humanities.....	3
Social and Behavioral Science.....	3
Senior-Level Cognate.....	3
Engineering Teams Theory and Practice (SETM 410).....	4
Quality Practices (SETM 415).....	4

Spring (13 hours)

History 111 or 112.....	3
Senior-Level Cognate.....	3
Engineering Project Management (SETM 420).....	4
Senior Seminar (SETM 499).....	3

Psychology

The Department of Psychology, in the College of Arts and Sciences, offers the Bachelor of Science and the Bachelor of Arts degrees in psychology. A minor is also offered in psychology. In general, assignments for courses numbered 300 or above are more rigorous and the grading standards more demanding than for courses numbered 299 or lower.

Bachelor of Science and Bachelor of Arts¹ Major in Psychology Student Worksheet

General Education Courses

- I. Communication**
 _____ SEGL 101² and SEGL 102² 6
 _____ SSPH 201 3
- II. Mathematics**
One math course: 3-4
 _____ SMTH 121, 122, 126, 127,
 141, 142, 231
One course from math, logic or statistics: 3-4
 _____ SMTH 122, 127, 141, 142, 202, 231;
 SLGC 205, 207
- III. Information Technology**
 _____ SCSC 138, 150; SIMS 101 3
- IV. Natural Science**
Two courses from the following (at least one with the associated lab) 7-8
 _____ SAST 111/L; SBIO 101/L, 102/L,
 110/L, 206, 240, 242/L, 270; SCHM
 101/L, 105, 106, 107, 109/L, 111/L,
 112/L; SGEG 201, 202; SGEL 101/L,
 102/L, 103/L, 120, 121, 123/L, 131;
 SPHS 101/L, 201/L, 202/L, 211/L,
 212/L
- V. Arts and Humanities***
**no more than 3 credit hours from a specific discipline will be accepted for the General Education Requirement under Arts & Humanities*
One fine arts course: 3
 _____ SAAS 204; SATH 101, 105, 106;
 SMUS 110, 140; STHE 161, 170
One course from the following 3
 _____ SAAS 204; SAMS 101, 102; SATH
 101, 105, 106; SEGL 250, 252, 275, 279, 280,
 283, 289, 290, 291; SFLM 240, 341, 342, 475,
 481; SMUS 110, 140; SPHL 102, 211;
 SREL 103; STHE 161, 170

- VI. Foreign Language and Culture**
Foreign Language minimum 102 level 3
 _____ SFRN 102; SGRM 102; SSPN 102
 or placement in a 201 or higher level
 language course**
 (**placement in a higher level language course
 satisfies this requirement but does not provide 3
 hours of credit toward graduation)
- VII. History**
 _____ SHST 101, 102, 105 or 106 3
- VIII. Social and Behavioral Sciences**
Two courses from the following with two disciplines represented: 6
 _____ SAAS 201; SANT 102; SECO 221,
 222; SGEG 101, 103; SGIS 201, 301
 320; SSOC 101; SWST 101

- _____ **Major Requirements^{3,4}**
- _____ 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

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.

³A minimum grade of C is required in all major courses.

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

- _____ 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

Three additional core courses

One 400-level psychology course (except SPSY 499) 3

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

_____ Senior Seminar:¹ 3
SPSY 502

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. See Cognate section of catalog for description)

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

_____ **Electives** 13-25
(for a B.A. degree 6 hours of elective credit must be Foreign Language 201-202)

_____ **Total Hours Required³** 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.

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

Minor in Psychology^{1,2}

Student Worksheet

Required Courses

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

_____ One Elective Course at the 300-level 3
or above

Total hours required 21

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

² Nine credit hours of psychology (three credit hours from experimental core, three credit hours from social core, and three credit hours from advanced courses) applied toward graduation must be awarded by USC Upstate.

History, Political Science, Philosophy and American Studies

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

Bachelor of Arts Major in History Student Worksheet

General Education Courses

I.	Communication	9
	_____ SEGL 101 and SEGL 102	6
	_____ SSPH 201	3
II.	Mathematics	6-8
	<i>One math course:</i>	
	_____ SMTH 120, 121, 122, 126, 127 141, 142, 231	
	<i>One course from math, logic or statistics:</i>	
	_____ SECO 291; SLGC 205, 207; SMTH 102, 120, 121, 122, 126, 127, 141, 202, 231; SPSY 225; SSOC 201	
III.	Information Technology	3
	_____ SCSC 138, 150; SIMS 101	
IV.	Natural Science	7-8
	<i>Two courses from the following (at least one with the associated lab)</i>	
	_____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 105, 106, 107, 109/L, 111/L, 112/L; SGEG 201; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131; SPHS 101/L, 201/L, 202/L, 211/L, 212/L	
V.	Arts and Humanities	6
	<i>One fine arts course:</i>	
	_____ SAAS 204; SATH 101, 105, 106; SMUS 110; STHE 161, 170	3
	<i>One course from the following: (no more than 3 credit hours from a specific discipline)</i>	
	_____ SAMS 101, 102; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SPHL 102, 211; SREL 103	3
VI.	Foreign Language and Culture	3
	<i>Foreign Language minimum 102 level</i>	
	_____ SFRN 102; SGRM 102; SSPN 102 or placement in a 201 or higher level language course.	

VII.	History	3
	_____ SHST 102 ¹	
VIII.	Social and Behavioral Sciences	6
	<i>Two courses from the following with two disciplines represented:</i>	
	_____ SAAS 201; SANT 102; SECO 221, 222; SGEG 101, 103; SGIS 201, 301 320; SPSY 101; SSOC 101; SWST 101	

Major Requirements^{1,2}

	_____ 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)	

	_____ History 500: Senior Seminar	3

Continued on next page

¹A minimum grade of C is required in all major courses.
²Fifteen credit hours of history, including senior seminar, applied toward graduation must be awarded by USC Upstate. In order to enroll in senior seminar, a student must have completed all the prerequisites with a minimum grade of C.

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

_____ **Cognate¹** 12

OR

_____ **Minor¹** 18-21

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

Supporting Courses

_____ History 101	3
_____ Government and International Studies 320	3
_____ History 105	3
_____ History 106	3
_____ One course selected from the following: American literature; American Studies; art; English literature, linguistics, or literary theory; history; literature in a foreign language; music; philosophy; religion; speech, theatre; world literature	3

_____ **Electives** 11-23

_____ **Total Hours Required** 120

**Minor in History¹
Student Worksheet**

Minor Requirements

- _____ History 105 or 106²
- _____ History 101 or 102²

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 Courses

I. Communication	9
_____ SEGL 101 and SEGL 102	6
_____ SSPH 201	3
II. Mathematics	7-8
<i>One math course:</i>	
_____ SMTH 120, 121, 122, 126, 127 141, 142, 231	
<i>One course from math, logic or statistics:</i>	
_____ SECO 291; SLGC 205, 207; SMTH 102, 121, 122, 126, 127, 141, 142, 231; SPSY 225; SSOC 201	
III. Information Technology	3
_____ SCSC 138, 150; SIMS 101	
IV. Natural Science	7-8
<i>Two courses from the following (at least one with the associated lab)</i>	
_____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 105, 106, 107, 109/L, 111/L, 112/L; SGEG 201, 202; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131; SPHS 101/L, 201/L, 202/L, 211/L, 212/L	
V. Arts and Humanities	6
<i>One fine arts course:</i>	
_____ SATH 101, 105, 106	3
<i>One course from the following: (no more than 3 credit hours from a specific discipline)</i>	
_____ SEGL 252; SPHL 102, 211; SREL 103	3
VI. Foreign Language and Culture	3
<i>Foreign Language minimum 102 level</i>	
_____ SFRN 102; SGRM 102; SSPN 102 or placement in a 201 or higher level language course	
VII. History	3
_____ SHST 101, 102, 105, or 106	

VIII. Social and Behavioral Sciences	6
<i>Two courses from the following with two disciplines represented:</i>	
_____ SECO 221 or SECO 222	
_____ SGIS 201	

Major Requirements¹	
_____ Government and International Studies 210	3
_____ Government and International Studies 300	3
_____ Government and International Studies 301, 349, 385 or 403	3
_____ Government and International Studies 310 or 320	3
_____ One course from three of the following four sub-fields	9
<input type="checkbox"/> American Politics (SGIS 238, 312, 324, 350, 360, 361, 363, 364, 365, 450, 451, 452, 462 or 463)	
<input type="checkbox"/> International and Comparative Politics (SGIS 310, 320, 326, 327, 330, 340, 400, 420 or 460)	
<input type="checkbox"/> Public Administration (SGIS 370, 374, 380, 445, 571 or 572)	
<input type="checkbox"/> Political Theory (SGIS 385, 386, 403, 481)	
Other Government and International Studies courses	12

_____ Government and International Studies 500: 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	7-17
_____	_____
_____	_____
_____	_____

Supporting Courses	
_____ An additional 100-level history course or American Studies course	3
_____ Three courses selected from the following: history, philosophy, American studies, religion, economics, sociology, anthropology, psychology	9

_____ **Total Hours Required** **120**

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 in all courses.

Minor in American Studies^{1,2}

Student Worksheet

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

¹ Students may take both SAMS 101 and 102 if all other coursework is at the 300-level or above.

² SAMS 398, Topics may be used more than once with a change of topic.

Minor Requirements

	SAMS 101 or 102 ¹	3-6
	Any SAMS Course numbered 300-level or above ²	3-9

Additional Coursework **3-12**

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

Group A: History

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

Group B: Literature

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

Group C: Fine Arts, Journalism and Languages

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

Group D: Social and Other Sciences

SANT 102; SGEG 340, 424; SGEL 120, 121, 241; SCRJ 310, 320, 321, 342; SECO 301; SGIS 300, 340, 350, 361, 363, 364, 374, 385, 386, 450, 463; SNPA 301; SSOC 301, 310, 311, 320, 321, 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**

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

(numbered 201 or above)

		9
	Total Hours Required	18

¹A 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

<p>I. Communication 9</p> <p>_____ SEGL 101 and SEGL 102</p> <p>_____ SSPH 201</p>	<p>VI. Foreign Language and Culture 3</p> <p><i>Foreign Language minimum 102 level</i></p> <p>_____ SFRN 102; SGRM 102; SSPN 102 Placement in a 201 or higher level language course (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).</p>
<p>II. Mathematics 6</p> <p><i>One math course:</i></p> <p>_____ SMTH 120 or SMTH 121</p> <p><i>One course from math, logic or statistics:</i></p> <p>_____ SSOC 201 or SMTH 102</p>	<p>VII. History 3</p> <p>_____ SHST 101 or 102</p>
<p>III. Information Technology 3</p> <p>_____ SCSC 138 or SIMS 101</p>	<p>VIII. Social and Behavioral Sciences 6</p> <p><i>Two courses from the following with two disciplines represented:</i></p> <p>_____ SANT 102; SAAS 201; SECO 221, 222; SGEF 101, 103; SGIS 201, 301 320; SPSY 101; SSOC 101; SWST 101</p>
<p>IV. Natural Science 7-8</p> <p><i>Two courses from the following (at least one with the associated lab)</i></p> <p>_____ SAST 111/L; SBIO 110/L, 206, 240, 270; SCHM 101/L, 105, 106, 107, 109/L; SGEF 201, 202; SPHS 101/L</p>	<p>Major Requirements¹</p> <p>_____ Four core sociology courses 12</p> <p><input type="checkbox"/> Sociology 101</p> <p><input type="checkbox"/> Sociology 301</p> <p><input type="checkbox"/> Sociology 302</p> <p><input type="checkbox"/> Sociology 499: Senior Seminar</p> <p>_____ Seven additional upper-level sociology 21 courses</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>V. Arts and Humanities 6</p> <p><i>One fine arts course:</i></p> <p>_____ SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170</p> <p><i>One course from the following: (no more than 3 credit hours from a specific discipline)</i></p> <p>_____ SAAS 204; SAMS 101, 102; SEGL 250, 275, 279, 280, 283, 289, 290, 291; SEGL 252; SFLM 240, 342, 475, 481; SPHL 102, 211; SREL 103; STHE 161, 170; SATH 101, 105, 106, SMUS 110, 140</p>	

Continued on next page

¹A minimum grade of C is required.

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

_____ **Cognate Option** 12

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

_____ **Supporting Courses**

- _____ Government 201 3
- _____ SLGC 205 or SLCG 207 3
- _____ Two courses from the following 6
- _____ with two disciplines represented:
- SANT 102; SEGL 275, 279, 283, 291, 301, 307, 322, 325, 341, 346, 352, 368, 371; SGEF 121, 212, 340; SGIS 310, 320, 364; SHST 310, 320, 333, 338, 351, 355, 360, 361, 370, 371, 372, 380, 381, 390, 391; SREL 103; art history; SWST 101; SAAS 201

_____ **Electives** 4-20

_____ **Total Hours Required** 120

¹A minimum grade of C is required.

Note: 15 credit hours of sociology (beyond SSOC 101) including senior seminar, applied toward graduation, must be awarded by USC Upstate.

²18 hours minimum.

³12 hours of upper division coursework.

Minor in Sociology
Student Worksheet

_____ **Minor Requirements¹**

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

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

_____ **Total Hours Required** 18

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

Bachelor of Science Major in Criminal Justice *Student Worksheet*

General Education Courses

I. Communication 9

_____ SEGL 101 and SEGL 102

 _____ SSPH 201

II. Mathematics 6

One math course:
 _____ SMTH 120 or SMTH 121

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

III. Information Technology 3

_____ SCSC 138 or SIMS 101

IV. Natural Science 7-8

Two courses from the following (at least one with the associated lab)

_____ SAST 111/L; SBIO 110/L, 206, 240, 270; SCHM 101/L, 105, 106, 107, 109/L; SGEG 201, 202; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131; SPHS 101/L

V. Arts and Humanities 6

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

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

_____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 275, 279, 280, 283, 289, 290, 291; SEGL 252; SFLM 240, 342, 475, 481; SMUS 110, 140; SPHL 102, SREL 103; STHE 161, 170

VI. Foreign Language and Culture 3

Foreign Language minimum 102 level

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

VII. History 3

_____ SHST 106

VIII. Social and Behavioral Sciences 6

_____ SPSY 101
 _____ SSOC 101

_____ Major Requirements¹

_____ SCRJ 101: Introduction to Criminal Justice 3
 _____ SCRJ 210: Policing in America 3
 _____ SCRJ 220: The Criminal Courts 3
 _____ SCRJ 230: Introduction to Corrections 3
 _____ SCRJ 361: Criminal Justice Research Methods 3
 _____ SCRJ 371: Theories of Crime 3
 _____ SCRJ 501: Criminal Justice Senior Seminar 3

Additional upper-level criminal justice courses 15

(A maximum of 6 hours may be earned from SCRJ 391: Field Study or SCRJ 490: Internship)

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.

Continued on next page

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

_____ **Cognate**¹ 12

_____ **Minor**¹ (Discipline) 18-21

¹A minimum grade of C is required.

_____ **Supporting Courses** 12

_____ SGIS 201: American National Government
 _____ Statistics¹: SMTH 102 or SPSY 225 or SSOC 201
 _____ Ethics: SPHL 211, 311, or 321
 _____ One course of the following: SANT 102; SEGL 275; SGEG 121, 212, 340; SGIS 310, 320; SHST 335, 338, 340, 341, 360, 361, 370, 371, 380, 381; SREL 103

_____ **Electives** 4-17

_____ **Total Hours Required** 120

**Minor in Criminal Justice
 Student Worksheet**

Minor Requirements¹

_____ SCRJ 101: Introduction to Criminal Justice 3
 _____ SCRJ 371: Theories of Crime 3
 Select two of the following three courses: 6
 _____ SCRJ 210: Policing in America
 _____ SCRJ 220: The Criminal Courts
 _____ SCRJ 230: Introduction to Corrections

_____ **Total Hours Required** 21

Additional upper-level Criminal Justice courses 9

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

¹A minimum grade of C is required.

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

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 11

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

Course Options 9

(9 hours selected from the following)

_____ 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