



College of Arts and Sciences

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

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

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

Fine Arts and Communication Studies

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

Bachelor of Arts Major in Communication Student Worksheet

<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</p> <p><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:</i> <i>(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, 106, 106L, 109/L, 111/L, 112/L; SGEG 201, 202; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPHS 101/L, 201/L, 202/L, 211/L, 212/L</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</p> <p><i>One course from the following:</i> <i>(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; 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> _____ SCHI 102; SFRN 102; SGRM 102; SSPN 102 or placement in a 201 or higher level language course** (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).</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 101, 200 320; SPSY 101; SSOC 101; SWST 101</p>
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Major Requirements 18

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

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

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

Group A: Theatre

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

History, Theory, Writing and Literature: 3-12

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

Technical and Production: 3-15

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

Performance: 3-15

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

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

Group B: Communication Studies

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

Writing and Presentation Skills: 6

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

Culture and Communication: 6

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

Professional Practices: 6

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

_____ One additional course from the above categories 3

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

Group C: Mass Media

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

Journalism Core: 9

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

Writing: 6-9

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

History and Theory: 3-9

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

(Continued on next page)

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

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

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

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

Group D: Public Relations

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

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

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

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

- 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: 6
- 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 12-21
(with approval of advisor) or Minor

Supporting Courses

_____ Any Foreign Culture course 200 level or above 3

Electives 6-20

Total Hours Required 120

Bachelor of Arts

Bachelor of Arts in Art Studio with Emphasis in Graphic Design

Student Worksheet

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

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

General Education Courses

<p>I. Communication 9</p> <p>_____ SEGL 101 and SEGL 102</p> <p>_____ SSPH 201</p> <p>II. Mathematics & Logic 6-8</p> <p><i>One math course:</i></p> <p>_____ SMTH 120, 121, 122, 126, 127, 141, 142, 231</p> <p><i>One course from math, logic or statistics:</i></p> <p>_____ SECO 291; SLGC 205, 207; SMTH 102, 120, 121, 122, 126, 127, 141, 202, 231; SPSY 225; SSOC 201</p> <p>III. Information Technology 3</p> <p>_____ SCSC 138, 150; SIMS 101</p> <p>IV. Natural Science 7-8</p> <p><i>Two courses from the following:</i> <i>(at least one with the associated lab)</i></p> <p>_____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L, 112/L; SGEG 201, 202; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPHS 101/L, 201/L, 202/L, 211/L, 212/L</p> <p>V. Arts & Humanities 6</p> <p><i>One fine arts course:</i></p> <p>_____ SATH 105 or SATH 106</p> <p><i>One course from the following:</i> <i>(no more than 3 credit hours from a specific discipline)</i></p> <p>_____ SAAS204; SAMS 101, 102; SEGL250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM240; SMUS 110, 140; 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>_____ SCHI 102; 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>_____ SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 101, 200, 320; SPSY 101; SSOC 101; SWST 101</p> <p>Major Requirements¹</p> <p>Art History</p> <p>_____ SATH 105: History of Western Art: Pre-History-Middle Ages 3</p> <p>_____ SATH 106: History of Western Art: Renaissance-Present 3</p> <p>_____ SATH 306: History of 20th Century Art or (with advisor approval another upper-level art history may be substituted for SATH 306) 3</p> <p>_____ Art history elective with advisor approval any 200-level or above SATH course not repeated from the major requirements 3</p> <p>Art Studio</p> <p>_____ SART 103: Fundamentals of Two Dimensional Design 3</p> <p>_____ SART 104: Fundamentals of Three Dimensional Design 3</p> <p>_____ SART 108: Computer Graphics I 3</p> <p>_____ SART 110: Drawing I 3</p> <p>_____ SART 201: Graphic Design Studies 3</p> <p>_____ SART 203: Color & Composition 3</p> <p>_____ SART 214: Graphic Design I 3</p> <p>_____ SART 314: Graphic Design II 3</p> <p>_____ SART 315: Graphic Design III² 3</p> <p>_____ SART 318: Interface Design I 3</p> <p style="text-align: right;"><i>(Continued on next page)</i></p>
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¹A minimum grade of C is required in major courses.

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

Professional Options¹ 9

(Students choose 9 credits from the following list of courses OR any 200-level or above art studio courses with advisor's approval).

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

_____ **Senior Seminar¹ 3**

- _____ SART 490: Senior Seminar
- _____ Graphic Design

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

_____ **Minor Option 18-27**

- _____
- _____
- _____
- _____
- _____
- _____
- _____

_____ **Electives** *(sufficient to reach 120 credit hours)*

- _____
- _____
- _____
- _____

_____ **Total Hours Required 120**

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

²Students must successfully pass portfolio review to register for SART 314.

Bachelor of Arts in Art Education

Student Worksheet

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

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

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

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

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

General Education Requirements:

<p>I. Communication 9</p> <p>_____ English 101 and 102</p> <p>_____ Speech 201</p>	<p>VI. Foreign Language and Culture 3</p> <p><i>Foreign Language minimum 102 level</i></p> <p>_____ SCHI 102; 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>II. Mathematics & Logic 6-7</p> <p>_____ SMTH 121: College Algebra</p> <p>_____ SMTH 102, 122, 126, 127, 141, 142, 201, 231; SLGC 205, 207; SECO 291; SPSY 225; SSOC 201</p>	<p>VII. History 3</p> <p>_____ SHST 101, 102, 105, or 106</p>
<p>III. Information Technology 3</p> <p>_____ Computer Science 138</p>	<p>VIII. Social and Behavioral Sciences 6</p> <p><i>One courses from the following:</i></p> <p>_____ SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 101, 200 320; SSOC 101; SWST 101</p> <p>_____ SPSY 101</p>
<p>IV. Natural Science 8</p> <p>_____ Two courses from the following:</p> <p>SAST 111/L; SBIO 101/L, 102/L 110/L, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L, 112/L; SGEG 201; SGEL 101/L, 102/L, 103/L, 123/L; SPHS 101/L, 201/L, 202/L, 211/L, 212/L</p>	<p>V. Arts and Humanities 6</p> <p><i>One fine arts course:</i></p> <p>_____ SATH 105</p> <p><i>One course from the following:</i></p> <p>_____ SAAS 204; SAMS 101, 102; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170</p>

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

Total hours for major 78**Total credit hours for degree** 122-126**must have a "C" or above in the courses****□ Does not have to be admitted to the Professional Program*

Minor in Art History Student Worksheet

Required Courses^{1,2,3}

_____ SATH 105: History of Western Art: 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:

_____ 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 Theory & Criticism

_____ 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

Professional Options

(one of the following)

_____ SJOU 325, SFLM 326, SJOU 328, SJOU 398,

SCOM 399, SFLM 426, SJOU 430

History and Theory

(one of the following)

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

Writing

(one of the following)

_____ SJOU 329, 333, 334, 335

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

¹Minimum grade of C is required for all coursework.

Minor in Communication Studies¹ Student Worksheet

Required Courses (6 credit hours)

_____ SSPH 301: Theories and Principles 3
of Human Communication

_____ SSPH 312: Rhetorical Theory 3

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

_____ SIMS 345: Technical Presentation and 3
Communication

_____ SSPH 333: Advanced Public Speaking 3

_____ SSPH 340: Voice and Diction 3

_____ SSPH 440: Argumentation & Debate 3

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

_____ SSPH 313: Rhetorical Criticism 3

_____ SSPH 350: Communication and Gender 3

_____ SSPH 380: Intercultural Communication 3

_____ SSPH 398: Special Topics in 3
Communication

_____ SSPH 450: Communication for Social 3
Change

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

_____ SSPH 303: Ethics in Human 3
Communication

_____ SSPH 309: Small Group Communication 3

_____ SSPH 310: Interpersonal Communication 3

_____ SCOM 375: Communication Research 3
Methods

_____ SSPH 448: Organizational 3
Communication

_____ **Total Hours Required** **21**

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

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 or STHE 385: Theatre History I or STHE 386: Theatre History II 3</p> <p>_____ STHE 377: Stagecraft 3</p> <p>_____ or STHE 379: Lighting Design or STHE 380: Scene Design 3</p> <p>_____ STHE 370: Voice for the Actor or STHE 376: Stage Movement for the Actor or STHE 383: Stage Combat or STHE 373: Fundamentals of Play Directing 3</p>	<p>_____ STHE 374: Intermediate Acting 3</p> <p>_____ or STHE 401: Classical Styles in Acting or STHE 402: Alternative Styles in Acting or 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 Jazz Studies^{1,2,3} Student Worksheet

Requirements

<p>_____ SMUS 115: Commercial Music Theory and Aural Skills I 3</p> <p>_____ SMUS 310: Jazz History 3</p> <p>_____ SMUS 325: Jazz Theory 3</p> <p>_____ (4) credits to be completed from: SMUS 327: Jazz Band (1) and/or SMUS 326: Vocal Jazz (1) 4</p> <p>_____ (2) credits to be completed from SMUS 111 (1) and/or SMUS 311: Applied Music (1) 2</p>	<p>_____ One course from any of the following: 3</p> <p>_____ SMUS 345: Jazz Improvisation I (3), SMUS 361: Music Business (3), SMUS 364: Music Entrepreneurship (3), SMUS 398: Selected Topics in Music (3)</p> <p>_____ Total 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.

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

Requirements

<p>_____ SMUS 115: Music Theory 3</p> <p>_____ SMUS 361: Music Business 3</p> <p>_____ SMUS 364: Music Entrepreneurship 3</p> <p>_____ One class selected from the following: SMUS 140: History of Rock Music⁴ SMUS 310: Jazz History SMUS 302: Music History II 3</p> <p>_____ Any 100- or 300-level music performance group (3 semesters for one credit each) 3</p>	<p>_____ 3 credits selected from the following: 3</p> <p>_____ SBAD 350: Principles of Marketing SMUS 398: Selected Topics in Music SMUS 111/311: Applied Music (1-3) SMUS 325: Jazz Theory</p> <p>_____ Total 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 Students taking SMUS 140 must take 300-level performance courses in order to meet the required 12 hours of upper-division coursework.

Bachelor of Arts

Major in Commercial Music

Student Worksheet

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

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

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

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

General Education Courses

- | | | |
|-------------|---|------------|
| I. | Communication | 9 |
| | _____ SEGL 101 | |
| | _____ SEGL 102 | |
| | _____ SSPH 201 | |
| II. | Mathematics and Logic | 6 |
| | _____ SMTH 102, 120, 121, 122, 126, 127 | |
| | _____ 141, 142, 231 | |
| | _____ SECO 291; SLGC 205, 207; SMTH | |
| | _____ 102, 120, 121, 122, 126, 127, 141, | |
| | _____ 142, 202, 231; SPSY 225; SSOC 201 | |
| III. | Information Technology | 3 |
| | _____ SCSC 138, 150; SIMS 101 | |
| IV. | Natural Science | 7-8 |
| | <i>Two courses from the following</i> | |
| | <i>(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, 106, 106L, 109/L, 111/L, | |
| | _____ 112/L; SGEG 201; SGEL 101/L, 102/L, | |
| | _____ 103/L, 120, 121, 123/L, 131; SPSY 101/L, | |
| | _____ 201/L, 202/L, 211/L, 212/L | |
| V. | Arts and Humanities | 6 |
| | _____ SMUS 110, 140 | |
| | <i>One course from the following:</i> | |
| | _____ SAAS 204; SAMS 101, 102; SATH 101, | |
| | _____ 105, 106; SEGL 250, 252, 275, 279, 280, | |
| | _____ 283, 289, 290, 292; SFLM 240; SPHL | |
| | _____ 102, 211; SREL 103; STHE 161, 170 | |
| VI. | Foreign Language and Culture | 3 |
| | <i>Foreign Language minimum 102 level</i> | |
| | _____ SCHI 102; SFRN 102; SGRM 102; | |
| | _____ SSPN 102 or placement in a 201 or higher level | |
| | _____ language course (Students placing into 201 or | |
| | _____ higher have satisfied this requirement and will | |
| | _____ have additional hours in electives). | |
| VII. | History | 3 |
| | <i>One course from the following:</i> | |
| | _____ SHST 101 or 102 | |

VIII. Social and Behavioral Sciences 6

Two courses from the following with two disciplines represented (Business Minors should take SECO 221 or 222):

- | | | |
|-------|---|--|
| _____ | SANT 102; SAAS 201; SECO 221, | |
| | _____ 222; SGEG 101, 103; SGIS 101, 200 | |
| | _____ 320; SPSY 101; SSOC 101; SWST 101 | |

IX. Senior Seminar: *see major requirements*

Major Requirements¹

Music Core

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

Commercial Music Emphasis

- | | | |
|-------|----------------------------------|---|
| _____ | SMUS 361: Music Business | 3 |
| _____ | SMUS 364: Music Entrepreneurship | 3 |

Students choose 15 credits from the following list of courses with advisor's approval:

- | | | |
|-------|------------------------------------|---|
| _____ | SMUS 310: Jazz History | 3 |
| _____ | SMUS 325: Jazz Theory | 3 |
| _____ | SMUS 345: Jaxx Improvisation | 3 |
| _____ | SMUS 362: Music Technology | 3 |
| _____ | SMUS 365: Songwriting | 3 |
| _____ | SMUS 366: Composition | 3 |
| _____ | SMUS 367: Arranging for Ensembles | 3 |
| _____ | SMUS 398: Selected Topics in Music | 3 |
| _____ | SMUS 499: Internship in Com. Music | 3 |

(Continued on next page)

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

Senior Seminar
 _____ SMUS 390: Senior Seminar 3

Electives 8-20

Cognate or Minor 12-18*

Total Hours Required 120-121*

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

Bachelor of Arts in Commercial Music *Recommended Student Course Sequence*

Freshman Year - Fall (15 credits)

Recital Attendance	0
100-level Applied Music	1
100-level Ensemble	1
Commercial Music Theory & Aural Skills I	3
Informational Technology	3
English 101	3
Minor/Cognate/Elective	3
Elective	1

Freshman Year - Spring (15 credits)

Recital Attendance	0
100-level Applied Music	1
100-level Ensemble	1
Commercial Music Theory & Aural Skills II	3
Science w/ lab	4
English 102	3
Foreign Language and Culture	3

Sophomore Year - Fall (16 credits)

Recital Attendance	0
100-level Applied Music	1
100-level Ensemble	1
Commercial Music Theory & Aural Skills III	3
Music History I	3
Group Piano I	2
General Education Arts & Humanities	3
Speech 201	3

Sophomore Year - Spring (16 credits)

Recital Attendance	0
100-level Applied Music	1
100-level Ensemble	1
Commercial Music Theory & Aural Skills IV	3
Music History II	3
Group Piano II	2
Math 120 or higher	3
General Education Social and Behavioral Sciences	3

Junior Year - Fall (15 credits)

Recital Attendance	0
300-level Applied Music	1
300-level Ensemble	2
Music Business	3
Commercial Music Emphasis Course	3
Science (without lab)	3
Minor/Cognate	3

Junior Year - Spring (15 credits)

Recital Attendance	0
300-level Applied Music	1
300-level Ensemble	2
Commercial Music Emphasis Course	3
History	3
Minor/Cognate	3
Minor/Cognate	3

Senior Year - Fall (14 credits)

300-level Applied Music	1
300-level Ensemble	1
Commercial Music Emphasis Course	3
Music Entrepreneurship	3
Math (logic or statistics)	3
Minor/Cognate	3

Senior Year - Spring (15 credits)

General Education Social and Behavioral Sciences	3
Commercial Music Emphasis Course	3
General Education Arts & Humanities	3
Minor/Cognate/Elective	3
Senior Seminar	3

Languages, Literature and Composition

The Department of Languages, Literature and Composition in the College of Arts and Sciences offers the Bachelor of Arts degree with majors in English and Spanish and minors in African American Studies, Creative Writing, English, Film Studies, French, German Studies, International Studies, Spanish, and Spanish Translation/Interpreting. In general, assignments for courses numbered 300 or above are more rigorous and the grading standards more demanding than for courses numbered 299 or lower.

Bachelor of Arts Major in English Student Worksheet

General Education Courses

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

 _____ SSPH 201
- II. Mathematics** **6**
One math course:
 _____ SMTH 120, 121, 122, 126, 127
 _____ 141, 142, 231
One course from math, logic or statistics¹:
 _____ SECO 291; SLGC 205, 207; SMTH
 102, 120, 121, 122, 126, 127, 141, 142,
 202, 231; SPSY 225; SSOC 201
- III. Information Technology** **3**
 _____ SCSC 138, 150; SIMS 101
- IV. Natural Science** **7-8**
Two courses from the following:
(at least one with the associated lab)
 _____ SAST 111/L; SBIO 101/L, 102/L,
 _____ 110/L, 206, 240, 242/L, 270; SCHM
 101/L, 106, 106L, 109/L, 111/L,
 112/L; SGEG 201, 202; SGEL 101/L,
 102/L, 103/L, 120, 121, 123/L, 131, 241;
 SPHS 101/L, 201/L, 202/L, 211/L, 212/L
- V. Arts and Humanities** **6**
One fine arts course:
 _____ SAAS 204; SATH 101, 105, 106;
 _____ SMUS 110, 140; STHE 161, 170
One course from the following:
(no more than 3 credit hours from a specific discipline)
 _____ SAAS 204; SAMS 101, 102; SATH
 101, 105, 106; SEGL 250, 252, 275,
 279, 280, 283, 289, 290, 291; SFLM
 240; SMUS 110, 140; SPHL 102, 211;
 SREL 103; STHE 161, 170
- VI. Foreign Language and Culture** **3**
Foreign Language minimum 102 level
 _____ SCHI 102; SFRN 102; SGRM 102;
 _____ SSPN 102
 Placement in a 201 or higher level
 language course** (Students placing
 into 201 or higher level of a language
 have satisfied this requirement but
 will have additional hours in electives,
 if hours are required in the major).

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

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

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

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

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

(Continued on next page)

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

²A minimum grade of C is required.

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

_____	Electives	4-14
_____	_____	
_____	_____	

_____	Supporting Courses²	15
_____	English 279 or English 289	6
_____	English 280 or English 290	
_____	History 102	3
_____	Foreign language 201 and 202 or above (taught in target language)	6

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

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

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

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.

Total Hours Required **18**

Minor in Creative Writing *Student Worksheet*

Courses Required for the Minor^{1,2} <i>(you may also specify acceptable substitutions)</i>	
_____ SEGL 208: Introduction to Creative Writing <i>or</i>	3
_____ SEGL 308: Intermediate Workshop in Creative Writing	
_____ Two courses chosen from the following:	6
SEGL 308 (if not taken above)	
SEGL 364: Fiction Workshop	
SEGL 366: Poetry Workshop	
SEGL 368: Life Writing Workshop	
SEGL 370: Creative Nonfiction Workshop	
SEGL 397: Topics in Writing	
STHE 378: Playwriting	
SWST 369: Gender and Autobiography	

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

_____ SEGL 468: Advanced Creative Writing 3

Total Hours Required **18**

¹Minimum grade of C is required for all coursework.

²A course taken in the major cannot also be counted toward the minor.

Minor in International Studies ^{1,2}

Student Worksheet

General requirement 3	
Select one from: SGIS 310: International Politics SGIS 320: Comparative Politics SGIS 330: International Organizations	SGIS 420: Women & Politics: A Global Perspective SGIS 460: International Law or any other appropriate course approved by advisor and the director of Interdisciplinary Studies
Language requirement ³ 6	Experiential Learning Opportunity 3
Two courses (201 and 202) of either French, German or Spanish	Independent Study, Internship, Study Abroad or some other opportunity approved by advisor and the director of Interdisciplinary Studies
Other required courses	
At least one course in each of the following areas:	
History 3	Total Hours Required 18-21 ⁴
Any 300- or 400-level history course examining an international topic or country other than the United States	
Culture & Cultural Understanding 3	¹ Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
SFRN 204: French Culture SGRM 204: German Culture or any other appropriate course approved by advisor and the director of Interdisciplinary Studies	² Minimum grade of C is required for all coursework.
Global Issues 3	³ This minor requires language proficiency at the 202 level or above. No language courses below the 201 level count toward the minor. Students may take courses through the 202 level or attempt a placement test in any foreign language. Students who test at the 201 level must take 202. Students who have already completed 202 or test at the 202 level have two options: take an additional language course (including culture course taught in a foreign language, conversation course, translation course, etc.) or take an additional course from the accepted courses for the minor.
SGIS 326: Middle East Politics SGIS 327: East Asian Politics SGIS 380: Environmental Policy	⁴ Students 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	<input type="checkbox"/> SFLM 480: Interdisciplinary Approaches to film (may be repeated for credit if topic changes)
<input type="checkbox"/> SFLM 240: Introduction to Film	<input type="checkbox"/> SFLM 481: Cultural Diversity and Difference in Film (may be repeated for credit if topic changes)
<input type="checkbox"/> SFLM 425: Film History to 1967 or	<input type="checkbox"/> SFLM 482: Film Theory & Criticism
<input type="checkbox"/> SFLM 435: Film History after 1967	_____
Four courses from the following: 12	_____
<input type="checkbox"/> SFLM 326: Motion Picture and Video Techniques	_____
<input type="checkbox"/> SFLM 341: Literature and Film	
<input type="checkbox"/> SFLM 342: Film Genre (may be repeated for credit if topic changes)	
<input type="checkbox"/> SFLM 360: Film Directors (may be repeated for credit if topic changes)	
<input type="checkbox"/> SFLM 398: Special Topics in Film (may be repeated for credit if topic changes)	
<input type="checkbox"/> SFLM 425: Film History to 1967 (if not taken as a requirement)	Total Hours Required 18
<input type="checkbox"/> SFLM 426: Advanced Video Production	¹ Up to 6 hours of General Education (<300 level) may be used to satisfy requirements of a minor.
<input type="checkbox"/> SFLM 435: Film History after 1967 (if not taken as a requirement)	² Minimum grade of C is required for all coursework.
<input type="checkbox"/> SFLM 475: International Film	³ A minimum of 12 hours of upper-division coursework is required.
	⁴ With approval of advisor, students may apply relevant courses to the minor if the topic relates to film; special topic courses; one-time only courses, internships; and independent studies.
	⁵ A course taken in the minor cannot also be counted toward the major.

Minor in 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 Oral Communication	3

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

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

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

_____ **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 210: German Oral Communication	

_____ German 310: German Conversation	3
_____ German 325: Modern German Literature in Translation	3
_____ German 398: Topics in German Literature/Language	3
_____ German 399: Independent Study or Internship	3

Four of the following 12

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

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

¹A minimum grade of C is required.

Minor in African American Studies^{1,2,3,4,5,6,7} Student Worksheet

Minor Requirements

_____ SAAS 201: Introduction to African American Studies	3
_____ SAAS 204: African American Culture	3
_____ One of the following: SEGL 391: African American Literature or SEGL 429: Harlem Renaissance	3
_____ One of the following: SHST 310: African American History to 1865 or SHST 311: African American History Since 1860	3

_____ SEGL 391: African American Literature or SEGL 429: Harlem Renaissance ⁷	3
_____ SHST 495: Topics in African American History or SHST 310: African American History to 1865 or SHST: African American History since 1860.	3
_____ SJOU 480: Minorities in the Media	3
_____ SMUS 310: Jazz History	3
_____ SSOC 433: Race and Ethnic Relations	3

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

Two of the courses selected from the following disciplines:

_____ SAAS 398: Topics in African American Studies	3
_____ SATH 210: African Art	3
_____ SATH 304: Southern Folk Art	3
_____ SCRJ 380: Minorities, Crime and Criminal Justice	3
_____ SCRJ 451/SGIS 451: Civil Rights and Civil Liberties	3

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.

⁷Students may not use the same course to satisfy both the specified requirements and a selected requirement.

Bachelor of Arts Major in Spanish Student Worksheet

General Education Courses

- I. Communication** 9
 _____ SEGL 101 and SEGL 102
 _____ SSPH 201
- II. Mathematics** 6-8
One math course:
 _____ SMTH 120, 121, 122, 126, 127
 141, 142, 231
One course from math, logic or statistics:
 _____ SECO 291; SLGC 205, 207; SMTH
 102, 120, 121, 122, 126, 127, 141,
 202, 231; SPSY 225; SSOC 201
- III. Information Technology** 3
 _____ SCSC 138, 150; SIMS 101
- IV. Natural Science** 7-8
*Two courses from the following
 (at least one with the associated lab)*
 _____ SAST 111/L; SBIO 101/L, 102/L,
 110/L, 206, 240, 242/L, 270; SCHM
 101/L, 106, 106L, 109/L, 111/L,
 112/L; SGEG 201, 202; SGEL 101/L,
 102/L, 103/L, 120, 121, 123/L, 131, 241;
 SPHS 101/L, 201/L, 202/L, 211/L,
 212/L
- V. Arts and Humanities** 6
One fine arts course:
 _____ SAAS 204; SATH 101, 105, 106;
 SMUS 110, 140; STHE 161, 170
*One course from the following:
 (no more than 3 credit hours from a specific discipline)*
 _____ SAAS 204; SAMS 101, 102; SATH
 101, 105, 106; SEGL 250, 252, 275,
 279, 280, 283, 289, 290, 291; SFLM
 240; SMUS 110, 140; SPHL 102, 211;
 SREL 103; STHE 161, 170
- VI. Foreign Language and Culture** 3
Foreign Language minimum 102 level
 _____ 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 101, 200,
 320; SPSY 101; SSOC 101; SWST 101

Major Requirements¹

- Core Courses** 15/21
 (The following courses are required for all majors)
- SSPN 201 (or appropriate placement)
 SSPN 202 (or appropriate placement)
 SSPN 301
 SSPN 309
 SSPN 310
 SSPN 314
 SSPN 490 (Senior Seminar)

_____ **Any 7 courses from the following: 21**
 (including at least one from each area of emphasis
 and at least one course overall at the 400-level)

Language

- SSPN 300, 311, 312, 315, 350, 398 (language topic)
 451, 453, 454

Culture

- SSPN 320, 321, 350, 398 (culture topic)

Literature

- SSPN 330, 331, 332, 333, 398 (literature topic), 420, 431

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

_____ **Supporting Courses** 9
 Two semesters of a second foreign language
 (or exemption due to placement) and one course
 related to the study of language or Hispanic
 culture, which must be selected in consultation
 with advisor.

_____ **Electives** 8-20

_____ **Total Hours Required** 120

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

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

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

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

_____ Spanish 202: Intermediate Spanish 3

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

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.

_____ **Total Hours Required** 18

Minor in Spanish Translation/Interpreting^{1,2,3,4,5} 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

Two of the following: 6

_____ Any two upper division Spanish courses
_____ 300-level or higher not counted previously

_____ **Total Hours Required** 18

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
_____ SEGL 245: Professional Writing or SEGL 252: Understanding English Grammar (if taking both) 3
_____ SSPN 309: Advanced Spanish Language 3
_____ SSPN 399: Internship 3

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

²Minimum grade of C is required for all coursework.

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

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

⁵Classes counted for the Spanish major cannot count toward the minor in Spanish Translation/Interpreting

Department of Informatics

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

Bachelor of Arts Major in Information Management and Systems Student Worksheet

General Education Courses

<p>I. Communication 9</p> <p>_____ SEGL 101 and SEGL 102 _____ SSPH 201</p> <p>II. Mathematics 6</p> <p><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</p> <p>III. Information Technology 3</p> <p>_____ SCSC 138, 150; SIMS 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 101/L, 102/L, _____ 110/L, 206, 240, 242/L, 270; SCHM _____ 101/L, 106, 106L, 109/L, 111/L, _____ 112/L; SGEG 201, 202; SGEL 101/L, _____ 102/L, 103/L, 120, 121, 123/L, 131, 241; _____ SPHS 101/L, 201/L, 202/L, 211/L, _____ 212/L</p> <p>V. Arts and Humanities 6</p> <p><i>One fine arts course:</i> _____ 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; SATH _____ 101, 105, 106; SEGL 250, 252, 275, _____ 279, 280, 283, 289, 290, 291; SFLM _____ 240; SMUS 110, 140; SPHL 102, 211; _____ SREL 103; STHE 161, 170</p>	<p>VI. Foreign Language and Culture 3</p> <p><i>Foreign Language minimum 102 level</i></p> <p>_____ SCHI 102; 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>_____ SANT 102; SAAS 201; SECO 221, _____ 222; SGEG 101, 103; SGIS 101, 200 _____ 320; SPSY 101; SSOC 101; SWST 101</p> <p>_____ Major Requirements¹</p> <p>_____ Information Technology Core 45</p> <p>Foundation</p> <p>_____ SIMS 201: Concepts of 3 Information Management & Systems</p> <p>_____ SCSC 139: Visual BASIC 3 Programming I</p> <p>_____ SIMS 211: Microcomputer 3 Organization</p> <p>_____ SIMS 307: Systematic Innovation 3</p> <p>Informatics</p> <p>_____ SIMS 303: Organizational 3 Informatics and IT Platforms</p> <p>_____ SIMS 305: Social Informatics 3</p> <p>Networking Technology</p> <p>_____ SCSC 315: Networking Technology 3</p> <p>_____ SIMS 415: E-Commerce and the 3 Internet</p>
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(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
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Technical Electives (choose two) 6

_____	SIMS 399: Independent Study	3
_____	SIMS 498: Experiential Learning	3
_____	SIMS 422: Knowledge-Based Systems	3
_____	SIMS 423: Human/Machine Interaction	3
_____	SIMS 440: Workflow & Business Process Re-Engineering	3
_____	SHIM 417: Healthcare Information Security	3

Digital Media & Comm. Core 9

_____	SEGL 245: Professional Writing	3
_____	SIMS 345: Technical Presentation	3
_____	SIMS 347: Web Page Construction	3

(Student chooses one Application Area or a Minor)**Application Areas**¹**Business Informatics** 18

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

Health Informatics 18

_____	SHIM 201: Understanding Healthcare Organizations	3
_____	SHIM 301: Healthcare Information Systems	3

_____	SHIM 302: Information Trends in Healthcare Systems	3
_____	SHIM 413: Network Applications for Healthcare	3

Choose two courses from the following:

_____	SHIM 412: Ethics and Risk Management in Healthcare Info Syst.	3
_____	SHIM 417: Healthcare Information Security	3
_____	SHIM 450: Healthcare Database Systems and Information Retrieval	3
_____	SIMS 422: Knowledge-Based Systems	3

Media Informatics 18

_____	SSPH 301: Theories and Principles of Human Communication	3
_____	SJOU 201: Survey of Mass Communication	3

Choose four courses from the following:

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

Minor Option¹ (Discipline) 18-27**Supporting Course¹** 3-6

_____	Cultural Studies selected with approval of advisor or foreign language 101	3
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Electives 0-2**Total Hours Required** 120-128¹A minimum grade of C is required.

Bachelor of Arts

Major in Information Management and Systems

Accredited Track in Health Information Management

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

Student Worksheet

General Education Courses

I.	Communication	9	VII. History	3
	_____ SEGL 101 and SEGL 102		_____ SHST 101, 102, 105, or 106	
	_____ SSPH 201			
II.	Mathematics¹	6	VIII. Social and Behavioral Sciences	6
	<i>One math course:</i>		<i>Two courses from the following with two disciplines represented:</i>	
	_____ SMTH 121, 122, 126, 127, 141, 142		_____ SANT 102; SAAS 201; SECO 221,	
	<i>One statistics course:</i>		222; SGEG 101, 103; SGIS 101, 200	
	_____ SPSY 225		320; SPSY 101; SSOC 101; SWST 101	
III.	Information Technology	3	_____ Major Requirements¹	39
	_____ SIMS 101; SCSC 138, 150		Information Technology Core	21
IV.	Natural Science	7-8	<i>Foundation</i>	
	<i>Two courses from the following:</i>		_____ SIMS 303: Organizational	3
	<i>(at least one with the associated lab)</i>		Informatics and IT Platforms	
	_____ SAST 111/L; SBIO 101/L, 102/L,		<i>Networking Technology</i>	
	_____ 110/L, 206, 240, 242/L, 270; SCHM		_____ SCSC 315: Networking Technology	3
	101/L, 106, 106L, 109/L, 111/L,		_____ SIMS 415: E-Commerce and the	3
	112/L; SGEG 201, 202; SGEL 101/L,		Internet	
	102/L, 103/L, 120, 121, 123/L, 131, 241;		<i>Database Technology</i>	
	SPHS 101/L, 201/L, 202/L, 211/L, 212/L		_____ SCSC 325: Fundamentals of	3
V.	Arts and Humanities	6	Relational Databases	
	<i>One fine arts course:</i>		_____ SIMS 421: Data Warehousing	3
	_____ SAAS 204; SATH 101, 105, 106;		and Decision Support Systems	
	SMUS 110, 140; STHE 161, 170		Technology	
	<i>One course from the following:</i>		<i>IT Management</i>	
	<i>(no more than 3 credit hours from a specific discipline)</i>		_____ SIMS 441: IT Project Management	3
	_____ SAAS 204; SAMS 101, 102; SATH		_____ SIMS 450: Executive IT Management	3
	101, 105, 106; SEGL 250, 252, 275,		Technical Electives¹ (choose four)	12
	279, 280, 283, 289, 290, 291; SFLM		_____ SIMS 201: Concepts of	3
	240; SMUS 110, 140; SPHL 102, 211;		Information Management	
	SREL 103; STHE 161, 170		_____ SIMS 211: Microcomputer	3
VI.	Foreign Language and Culture	3	Organization	
	<i>Foreign Language minimum 102 level</i>		_____ SIMS 305: Social Informatics	3
	_____ SCHI 102; SFRN 102; SGRM 102;		_____ SIMS 345: Technical Presentation	3
	SSPN 102		_____ SIMS 307: Systematic Innovation	3
	Placement in a 201 or higher level		_____ SIMS 347: Webpage Construction	3
	language course (Students placing		_____ SHIM 417: Information Security	3
	into 201 or higher level of a language		Capstone Courses	6
	have satisfied this requirement but		_____ SHIM 498: Practicum in	3
	will have additional hours in electives,		Healthcare Information Management	
	if hours are required in the major).		_____ SIMS 499: Senior Seminar	3

(Continued on next page)

HIM Electives¹	18	SHIM 301: Healthcare Information Systems	3
_____	3	SHIM 302: Information Trends in Healthcare Systems	3
_____	3	SHIM 412: Ethics and Risk Management in Healthcare Information Systems	3
_____	3	SHIM 413: Network Applications for Healthcare Systems	3
_____	3	SHIM 450: Healthcare Database Systems and Information Retrieval	3
Health Informatics	21	Total Hours Required	121-122
SHIM 201: Understanding Healthcare Organizations	3		
SHIM 250: Department Administration in the Healthcare Setting	3		

Minor in Information Management and Systems¹

Student Worksheet

Foundation	9	Database Technology	3
_____ SCSC 139: Visual BASIC Programming I	3	_____ SCSC 325: Fundamentals of Relational Database Management Systems	3
_____ SIMS 201: Concepts of Information Management & Systems or	3		
_____ SIMS 211: Microcomputer Organization		One Course from the following	3
_____ SIMS 303: Organizational Informatics or	3	_____ Preferred: SIMS 441: Project Management;	
_____ SIMS 305: Social Informatics		_____ or	
Networking Technology	3	_____ SIMS 450: Executive IT Management;	
_____ SCSC 315: Networking Technology	3	_____ or	
		_____ any SIMS 400-level or SHIM 400-level course.	
		Total Hours Required	18

¹A minimum grade of C is required.

Mathematics and Computer Science

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

Bachelor of Science Major in Mathematics Student Worksheet

General Education Courses

I. Communication 9

- SEGL 101 and SEGL 102
- SSPH 201

II. Mathematics¹ 8

- SMTH 141: Calculus I
- SMTH 142: Calculus II

III. Information Technology 3

- SCSC 150

IV. Natural Science 8

- SBIO 101/L, 102/L; or SCHM 111/L, 112/L; or SPHS 211/L, 212/L

V. Arts and Humanities 6

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

VI. Foreign Language and Culture 3

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

VII. History 3

- SHST 101, 102, 105, or 106

VIII. Social and Behavioral Sciences 6

- Two courses from the following with two disciplines represented:*
- SAAS 201; SANT 102; SECO 221, 222; SGEG 101, 103; SGIS 101, 200 320; SPSY 101; SSOC 101; SWST 101

 Major Requirements¹ 18

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

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

Pure Mathematics: 15

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

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

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

Computational and Applied Mathematics: 15

- Two courses :
- SMTH 345: Applied PDEs
 - SMTH 444: Elements of Optimization
 - SMTH 560: Numerical Analysis I
- One course:
- SMTH 544: Linear Algebra II
 - SMTH 561: Numerical Analysis II

(Continued on next page)

One additional 300-level or higher and one additional 400-level or higher mathematics/computer science courses:

_____ SMTH/SCSC _____ 3
 _____ SMTH/SCSC _____ 3

Applied Statistics 15

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

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

_____ SMTH/SSTA _____ 3

_____ **Cognate¹ or Minor¹ 12-21**

Mathematics & Statistics Areas of Focus:

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

_____ **Supporting Courses¹ 13**

Mathematics Focus

(Pure, Computational & Applied)

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

Applied Statistics Focus

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

Two courses:

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

_____ **Electives⁵ 7-16**

_____ **Total Hours Required 120**

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

**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

General Education Courses

<p>I. Communication 9</p> <p>_____ SEGL 101 and SEGL 102</p> <p>_____ SSPH 201</p> <p>II. Mathematics¹ 6</p> <p>_____ SMTH 102</p> <p>_____ SMTH 126</p> <p>III. Information Technology¹ 3</p> <p>_____ SCSC 150</p> <p>IV. Natural Science 7-8</p> <p><i>Two courses from the following:</i> <i>(at least one with the associated lab)</i></p> <p>_____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L, 112/L; SGEG 201; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPHS 101/L, 201/L, 202/L, 211/L, 212/L</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:</i> <i>(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; 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>_____ SCHI 102; 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 101, 200 320; SPSY 101; SSOC 101; SWST 101</p>
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<p>_____ Core Major Requirements¹ 42</p> <p>_____ SCSC 200: Computer Science I 3</p> <p>_____ SCSC 234: Visual BASIC Programming or SCSC 238: C++ Programming 3</p> <p>_____ SCSC 300: Computer Science II 3</p> <p>_____ SCSC 311: Information Systems Hardware and Software 3</p> <p>_____ SCSC 321: Computer Science III 3</p> <p>_____ SCSC 412: Computer Networks I 3</p> <p>_____ SCSC 455: Computer Security 3</p> <p>_____ SCSC 520: Database System Design 3</p> <p>_____ SCSC 521: Database Implementation, Application & Administration 3</p> <p>_____ SBAD 371: Organizational Mgmt. and Behavior 3</p> <p>_____ SEGL 245/252/346 3</p> <p>_____ or SJOU 201/304/335</p> <p>_____ SMTH 174: Discrete Mathematics 3</p> <p>_____ SMTH 202: Elemtry. Statistics II 3</p> <p>_____ or SMTH 315: Statistical Methods I or SMTH 127: Pre-Calculus II</p> <p>_____ SCSC 599: Senior Seminar 3</p>	<p>One of the following <i>Areas of Focus</i>:</p> <p>_____ Networking and Information Security¹ 24</p> <p>_____ SCSC 512: Networking II 3</p> <p>_____ SCSC 555: Advanced Computer Security & Information Assurance 3</p> <p>Two courses to be selected from the following: 6</p> <p>_____ SCSC 355: Digital Forensics; or</p> <p>_____ SCSC 356: Cryptography; or</p> <p>_____ SCSC 515: Wireless Networking</p> <p>_____ SCSC 516: Distributed and Network Programming; or</p> <p>_____ 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.

(Continued on next page)

Twelve hours from the following:	12	Two additional 300 level or above SBAD courses	6
SBAD 347: Legal Environment of Business; or		_____	
SCRJ 101: Intro to Criminal Justice; or		_____	
SCRJ 420 ³ : Criminal Procedure; or			
SCRJ 325 ³ : Criminal Trial Practice; or			
SCRJ 301 ³ : Crime in America; or			
SCRJ 321 ³ : Criminal Law; or			
Required courses for Computer Technology			
programs at technical/community colleges; or			
Advisor approved courses selected from			
Computer Science			

		Electives	10-11

		Total Hours Required	120

System Analysis¹	24
_____ SCSC 450: E-Business Web	3
Application Development	
_____ SCSC 540: Software Engineering	3
_____ Any two upper level SCSC courses for	6
majors ²	
_____ SBAD 225: Financial Accounting	3
_____ SBAD 226 or any upper level	3
Business or Economics course	

Automation^{1,4}	24
_____ SCSC 314: Industrial Robotics	3
_____ SCSC 441: Experiential Learning	3
(robotics internship) OR	
SCSC 399: Independent Study (in robotics)	
_____ SCSC 580: Introduction to	3
Artificial Intelligence OR	
SCSC 585: Intro to Computer Vision	
_____ SBAD 372: Operations Managment	3
_____ SETM 320: Engineering Cost Analysis	4
_____ SETM 330: Engineering Work Analysis	4
_____ SETM 410: Engineering Teams Theory	4
and Practice	

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

Bachelor of Science Major in Computer Science Student Worksheet

General Education Courses

<p>I. Communication 9</p> <p>_____ SEGL 101 and SEGL 102</p> <p>_____ SSPH 201</p> <p>II. Mathematics¹ 8</p> <p>_____ SMTH 141</p> <p>_____ SMTH 142</p> <p>III. Information Technology¹ 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; 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>_____ SCHI 102; 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 101, 200 320; SPSY 101; SSOC 101; SWST 101</p>
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<p>Core Major Requirements¹ 33</p> <p>_____ SCSC 200: Computer Science I 3</p> <p>_____ SCSC 210: Computer Organization 3</p> <p>_____ SCSC 234: Visual BASIC Programming or SCSC 238: C++ Programming 3</p> <p>_____ SCSC 300: Computer Science II 3</p> <p>_____ SCSC 310: Introduction to Computer Architecture 3</p> <p>_____ SCSC 321: Computer Science III 3</p> <p>_____ SCSC 421: Design & Analysis of Algorithms 3</p> <p>_____ SCSC 511: Operating Systems 3</p> <p>_____ SCSC 530: Programming Language Structures 3</p> <p>_____ SCSC 540: Software Engineering 3</p> <p>_____ SCSC 599: Senior Seminar 3</p>

One of the following three areas of focus¹ **9**

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

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

(Continued on next page)

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

General²:

Any three SCSC 300-level or above for majors

Electives

6-7

Cognate¹

12

Total Hours Required

120

Supporting Courses¹

13-14

SMTH 174: Elements of Discrete Math 3

SMTH 315: Statistical Methods I 3

Math Elective (241 or higher) 3-4

SBIO 101 or SCHM 111 or SPHS 211 4

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

Minor Requirements

Computer Science 300 3

Computer Science 321 3

SCSC 234 or SCSC 238 3

Computer Science courses 300-level or above 9

Total Hours Required

27

¹A minimum grade of C is required.

Natural Sciences and Engineering

The Division of Natural Sciences and Engineering, in the College of Arts and Sciences, offers the Bachelor of Science degree in biology and chemistry and engineering technology management. Minors are also offered in biology and chemistry. Courses are offered in the areas of engineering, geology, physical science, physics and astronomy. Students interested in the following professional programs typically pursue coursework under this division: chiropractic, dental, engineering, medical, optometry, occupational therapy, pharmacy, physician assisting, physical therapy, speech pathology, and veterinary medicine.

Bachelor of Science Major in Biology Student Worksheet

General Education Courses

<p>I. Communication 9</p> <p>_____ SEGL 101 and SEGL 102</p> <p>_____ SSPH 201</p> <p>II. Mathematics¹ 6</p> <p>_____ SMTH 126</p> <p>_____ SMTH 127</p> <p>III. Information Technology 3</p> <p>_____ SCSC 138, 150; SIMS 101</p> <p>IV. Natural Science 8</p> <p>_____ SCHM 111/L</p> <p>_____ SCHM 112/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, 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; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170</p>	<p>VI. Foreign Language and Culture 3</p> <p><i>Foreign Language minimum 102 level</i></p> <p>_____ SCHI 102; 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>_____ SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 101, 200 320; SPSY 101; SSOC 101; SWST 101</p>
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¹The successful completion of Mathematics 127 with a minimum grade of C fulfills Group II requirements. The additional three hours are made up as electives.

Major Requirements^{2,3,4,5}	
_____ Biology 101, 102	8
_____ Biology 301, 302	8
_____ Biology 350	4
_____ One Field or Organismal Course	4
_____ selected from: SBIO 305, 310, 315, 320, 360, 380, 525, 531, 534, 570	
Biology (four courses at the 300/500 level excluding Biology 399). At least three of the four courses must have an associated lab.	15-16

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

²A minimum grade of C is required.

³A biology course used to meet biology major requirements may not be taken more than twice. Attempts include receiving a "W," "WF," and "Audit." Appeals to this policy may be made to the Chair of Natural Science and Engineering.

⁴To receive a biology degree, students must complete at least 15 hours of major course credit at USC Upstate.

⁵A minimum of two 500-level courses (excluding 599) must be completed. A maximum of 4 hours from SBIO 581, 583L or 582 may be counted as major credit. A total of 11 courses in the major are required.

⁶A cognate is required for all students not fulfilling requirements for a minor that has been approved by their advisor.

⁷Up to 6 hours (8 hours if lab courses) of general education (less than 300-level) may be used to satisfy requirements of a minor.

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

_____ **Cognate^{2,6}** 0 or 12
(with approval of advisor)

Physics 201 + 202 recommended 8
Other 4

OR

_____ **Minor^{2,6,7}** 0 or 18
(with approval of advisor)

_____ **Electives** 0-11

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

Minor in Biology Student Worksheet

Required Courses^{1,2}

_____ SBIO 101 + SBIO 101L	4
_____ SBIO 102 + SBIO 102L	4
_____ SBIO 301 + SBIO 301L	4
_____ SBIO 302 + SBIO 302L	4
_____ 500-level Biology + lab	4
Total hours required	20

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

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

Bachelor of Science Major in Chemistry Student Worksheet

General Education Courses

I. Communication	9
_____ SEGL 101 and SEGL 102	
_____ SSPH 201	
II. Mathematics¹	8
_____ SMTH 141 and SMTH 142	
III. Information Technology	3
_____ SCSC 138, 150; SIMS 101	
IV. Natural Science¹	8
_____ SCHM 111/L and SCHM 112/L	
V. Arts and Humanities	6
<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; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170	
VI. Foreign Language and Culture	3
<i>Foreign Language minimum 102 level</i>	
_____ SCHI 102; SFRN 102; SGRM 102; SSPN 102	
Placement in a 201 or higher level language course (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).	
VII. History	3
_____ SHST 101, 102, 105, or 106	
VIII. Social and Behavioral Sciences	6
<i>Two courses from the following with two disciplines represented:</i>	
_____ SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 101, 200 320; 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 Chemistry	3
_____ Chemistry 541, 542:	6
_____ Physical Chemistry	
_____ Chemistry 541L, 542L:	2
_____ Physical Chemistry Laboratory	
_____ Chemistry 581: Biochemistry I	3
_____ Chemistry 599: Senior Seminar	3
_____ Four hours selected from the following:	4
<input type="checkbox"/> Chemistry 522: Instrumental Analysis	
<input type="checkbox"/> Chemistry 530: Spectrometric Identification of Organic Compounds	
<input type="checkbox"/> Chemistry 582: Biochemistry II	
<input type="checkbox"/> Chemistry 583L: Biochemistry Laboratory	
<input type="checkbox"/> Chemistry 534: Introductory Polymer Chemistry	

Supporting Courses

_____ Mathematics 241	4
_____ Mathematics 315	3
_____ Physics 201 and 202	8
_____ or Physics 211 and 212	

(Continued on next page)

¹A minimum grade of C is required.

²To receive a chemistry degree, students must complete at least 15 hours of major course credit at USC Upstate.

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

_____ **Cognate¹** **12**
Upper division courses selected with
advisor's approval

_____ **Electives** **1-13**

OR

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

_____ **Minor^{1,2}** **18-24**
12 hours must be upper-division coursework

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

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

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

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

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

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

_____ Inorganic Chemistry
 Chemistry 511:
Inorganic Chemistry 3

_____ **Total Hours Required** **24**

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

²Minimum grade of C is required for all coursework.

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

Bachelor of Science

Major in Engineering Technology Management¹

Student Worksheet

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

General Education 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:</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; 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; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170	
VI. Foreign Language and Culture	3
<i>Foreign Language minimum 102 level</i>	
_____ SCHI 102; SFRN 102; SGRM 102; SSPN 102	
(Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).	
VII. History	3
_____ SHST 101, 102, 105, or 106	
VIII. Social and Behavioral Sciences^{4,5}	6
<i>Two courses from the following with two disciplines represented:</i>	
_____ SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 101, 200 320; SPSY 101; SSOC 101; SWST 101	

1 Program Entry Requirements: Students must possess an ABET Accredited associate degree in Engineering Technology. Students may be admitted to the program, but may take no more than 12 hours of SETM courses without the ABET accredited associate degree in Engineering Technology.

Major Requirements^{1,2,6,7}

_____ Technical courses in discipline ⁸	31
<i>(transfer in block with Associate's Degree)</i>	
_____ 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
_____ Senior Seminar	3

Supporting Courses **9**

_____ Economics 291: Probability and Statistics	3
_____ Economics 292: Statistical Inference	3
_____ Technical Communications Course ⁹	3

Cognate^{5,6} **12**

Four courses from the following (with at least two SBAD courses):

_____ SBAD 347, 348, 350, 351, 352, 371, 372, 374, 377, 378, 452, 456, 457, 458, 471, 475, 476; SECO 321, 326; SEGL 345, 371; SGIS 370, 380, 571, 572; SIMS 346, 347; SPSY 311; SSOC 347; SSPH 315, 380, 448
--

OR

Minor in Business Administration^{4,5,6} **18**

Total Hours Required **124-130**

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

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

⁴ SECO 221 or SECO 222 is recommended for a Social and Behavioral Sciences elective for students choosing to complete a minor in Business Administration.

⁵ SECO 222 is recommended for a Social and Behavioral Sciences elective for students planning to take SECO 321 and/or 326 for the cognate or minor in Business Administration.

⁶ A minimum grade of C is required.

⁷ To receive an Engineering Technology Management degree, students must complete at least 15 hours of major course credit at USC Upstate.

⁸ Technical content transfers in from the associate degree in an Engineering Technology area.

⁹ College-level technical communications course (e.g., SEGL 346 Technical Writing or SIMS 345 Technical Presentation & Communication).

Bachelor of Science in Engineering Technology Management

Suggested Course Sequence

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

Freshman and Sophomore Years (57 semester hours)

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

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

Junior Year (34 semester hours)

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

Fall (17 hours)

Technical Communication (<i>or Speech 201 if Tech. Comm. already completed</i>).....	3
Calculus I (SMTH 141).....	4
Probability and Statistics (SECO 291).....	3
Cognate.....	3
Engineering Cost Analysis (SETM 320).....	4

Spring (17 hours)

English 102 (<i>or Speech 201 if English 102 already completed</i>).....	3
Statistical Inference (SECO 292).....	3
Cognate.....	3
Engineering Work Analysis (SETM 330).....	4
Systems Decision Making (SETM 370).....	4

Senior Year (33 hours)

Fall (17 hours)

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

Spring (16 hours)

Foreign Language 102.....	3
History 111 or 112.....	3
Cognate.....	3
Engineering Project Management (SETM 420).....	4
Senior Seminar (SETM 499).....	3

Psychology

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

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

General Education Courses

I. Communication		
_____ SEGL 101 ² and SEGL 102 ²	6	
_____ SSPH 201	3	
II. Mathematics		
<i>One math course:</i>	3-4	
_____ SMTH 121, 122, 126, 127, 141, 142		
<i>One course from math, logic or statistics:</i>	3-4	
_____ SMTH 102, 122, 127, 141, 142, 202; SLGC 205, 207		
III. Information Technology		
_____ SCSC 138, 150; SIMS 101	3	
IV. Natural Science		
<i>Two courses from the following (at least one with the associated lab)</i>	7-8	
_____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L, 112/L; SGEF 201, 202; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPHS 101/L, 201/L, 202/L, 211/L, 212/L		
V. Arts and Humanities*		
<i>*no more than 3 credit hours from a specific discipline will be accepted for the General Education Requirement under Arts & Humanities</i>		
<i>One fine arts course:</i>	3	
_____ SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170		
<i>One course from the following</i>	3	
_____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170		
VI. Foreign Language and Culture		
<i>Foreign Language minimum 102 level</i>	3	
_____ SCHI 102; SFRN 102; SGRM 102; SSPN 102		
or placement in a 201 or higher level language course** (placement in a higher level language course satisfies this requirement but does not provide 3 hours of credit toward graduation)		

VII. History

_____ SHST 101, 102, 105 or 106 3

VIII. Social and Behavioral Sciences

*Two courses from the following with two
disciplines represented:* 6

_____ SAAS 201; SANT 102; SECO 221,
222; SGEF 101, 103; SGIS 101, 200
320; SSOC 101; SWST 101

Major Requirements^{3,4,5}

_____ Psychology 101	3
_____ Psychology 225	3
_____ Psychology 325	4
_____ Psychology 402	3
_____ At least FIVE CORE courses from the following:	15
_____ One from the Experimental Core	
<input type="checkbox"/> Psychology 303: Psychology of Learning and Memory	
<input type="checkbox"/> Psychology 304: Cognitive Psychology	
<input type="checkbox"/> Psychology 305: Sensation and Perception	
<input type="checkbox"/> Psychology 308: Physiological Psychology	
_____ One from the Social Core	
<input type="checkbox"/> Psychology 302: Developmental Psychology	
<input type="checkbox"/> Psychology 307: Social Psychology	
<input type="checkbox"/> Psychology 309: Personality Psychology	
<input type="checkbox"/> Psychology 310: Abnormal Psychology	
<input type="checkbox"/> Psychology 311: Industrial and Organizational Psychology	

(Continued on next page)

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

²A minimum grade of C is required.

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

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

⁵A psychology course used to meet major requirements may not be attempted more than twice. Attempts include receiving a "W." Appeals to this policy may be made to the Psychology Academic Affairs Committee.

Three additional core courses	

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

_____ Senior Seminar: ¹ SPSY 502	3

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)

**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)

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

_____ Two Elective Courses at the 300-level **6**
or above

Total hours required **21**

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

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

Minor in Child Advocacy Studies

Student Worksheet

Required Courses¹

_____ Choose one of the following courses:	3
SPSY 101: Introduction to Psychology	
SSOC 101: Introduction to Sociology	
SCRJ 101: Introduction to Criminal Justice	
_____ SCAS 301: Introduction to Child Maltreatment	3
_____ SCAS 401: Child Advocacy I: System Responses to Child Maltreatment	3
_____ SCAS 402: Child Advocacy II: Prevention and Intervention Strategies	3
_____ SCAS 499: Child Advocacy Internship	3

Course Options¹

Choose two of the following courses	6
_____ SPSY 302: Developmental Psychology	
_____ SSOC 341: Sociology of Families	
_____ SCRJ 384: Child Sexual Exploitation and the Internet	
_____ SCRJ 325: Criminal Trial Practice	
_____ SCAS 398: Topics in Child Advocacy (may be repeated when topics vary)	

Total hours required **21**

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

History, Political Science, Philosophy and American Studies

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

Bachelor of Arts Major in History Student Worksheet

General Education Courses

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

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

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

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

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

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

VII. History 3
_____ SHST 102¹

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

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

_____ History 500: Senior Seminar 3

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

Supporting Courses

_____	History 101 ²	3
_____	Government and International Studies 320	3
_____	History 105 ²	3
_____	History 106 ²	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

_____ **Total Hours Required** **21**

Five history courses **15**
at 300-level or above.

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

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

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
 _____ SSPH 201
- II. Mathematics 7-8**
One math course:
 _____ SMTH 120, 121, 122, 126, 127
 141, 142, 231
One additional math, logic or statistics:
 _____ SECO 291; SLGC 205, 207; SMTH
 102, 121, 122, 126, 127, 141, 142,
 231; SPSY 225; SSOC 201
- III. Information Technology 3**
 _____ SCSC 138, 150; SIMS 101
- IV. Natural Science 7-8**
Two courses from the following
(at least one with the associated lab)
 _____ SAST 111/L; SBIO 101/L, 102/L,
 110/L, 206, 240, 242/L, 270; SCHM
 101/L, 106, 106L, 109/L, 111/L,
 112/L; SGEG 201, 202; SGEL 101/L,
 102/L, 103/L, 120, 121, 123/L, 131, 241;
 SPHS 101/L, 201/L, 202/L, 211/L,
 212/L
- V. Arts and Humanities 6**
One fine arts course:
 _____ SATH 101, 105, 106
One course from the following:
(no more than 3 credit hours from a specific discipline)
 _____ SEGL 252; SPHL 102, 211;
 SREL 103
- VI. Foreign Language and Culture 3**
Foreign Language minimum 102 level
 _____ SCHI 102; SFRN 102; SGRM 102;
 SSPN 102 or placement in a 201 or
 higher level language course
- VII. History 3**
 _____ SHST 101, 102, 105, or 106
- VIII. Social and Behavioral Sciences 6**
Two courses from the following with two
disciplines represented:
 _____ SECO 221 or SECO 222
 _____ SGIS 101¹

Major Requirements¹

- _____ SGIS 200 3
 _____ SGIS 210 3
 _____ SGIS 300, 349, 385, OR 403 3
 _____ SGIS 310 or 320 3
 _____ One course from three 9
 of the following four sub-fields
 American Politics
 (SGIS 238, 312, 324, 350, 360, 361,
 363, 364, 365, 450, 451, 452, 462 or
 463)
 International and Comparative
 Politics (SGIS 310, 320, 325, 326,
 327, 330, 340, 400, 420 or 460)
 Public Administration (SGIS 370,
 374, 380, 390, 445, 571 or 572)
 Political Theory (SGIS 385, 386, 403,
 481)
- Other SGIS courses 12

 _____ SGIS 500: Senior Seminar 3

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

Cognate Option¹

- _____ 12

(Continued on next page)

¹A minimum grade of C is required.

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

Electives	5-16
_____	_____
_____	_____
_____	_____
Total Hours Required	120

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

¹A minimum grade of C is required.

**Minor in Political Science¹
Student Worksheet**

Introductory Course

- _____ SGIS 101 American National Government 3

Required Course

- _____ SGIS 200 Introduction to Political Science 3

Course Options

12

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

- _____ American Government
 - SGIS 350: Women and American Politics
 - SGIS 363: Southern Politics
 - SGIS 364: State and Local Government
 - SGIS 380: Environmental Policy
 - SGIS 450: Constitutional Law
 - SGIS 451: Civil Rights & Civil Liberties
 - SGIS 463: The American Presidency
 - SGIS 491: Topics in Political Science²
- _____ International and Comparative Politics
 - SGIS 310: International Politics
 - SGIS 320: Comparative Politics
 - SGIS 325: African Politics
 - SGIS 326: Middle East Politics
 - SGIS 327: East Asian Politics
 - SGIS 330: International Organizations
 - SGIS 420: Women and Politics: A Global Perspective
 - SGIS 460: International Law
 - SGIS 491: Topics in Political Science²

_____ Political Process

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

_____ Political Theory

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

_____ Public Administration

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

Total Hours Required 18

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

²With written permission from a Political Science faculty member, students may apply SGIS 491: Topics in Political Science to any appropriate subfield. This course may be repeated as topics vary.

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.*

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**

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 in Philosophy¹ Student Worksheet

Required Courses

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

Additional Philosophy Courses 9
(numbered 201 or above)

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

¹A minimum grade of C is required.

Minor in Religion¹ Student Worksheet

Required Courses

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

Additional Courses 6
Two courses from the following:

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

¹A minimum grade of C is required.

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

Sociology, Criminal Justice and Women's & Gender Studies

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

Bachelor of Arts Major in Sociology Student Worksheet

General Education Courses

I.	Communication	9		VI. Foreign Language and Culture	3
	_____ SEGL 101 and SEGL 102 _____ _____ SSPH 201			<i>Foreign Language minimum 102 level</i> _____ SCHI 102; SFRN 102; SGRM 102; SSPN 102 Placement in a 201 or higher level language course (Students placing into 201 or higher level of a language have satisfied this requirement but will have additional hours in electives, if hours are required in the major).	
II.	Mathematics	6		VII. History	3
	<i>One math course:</i> _____ SMTH 120 or SMTH 121 <i>One course from math, logic or statistics¹:</i> _____ SLGC 205 or SLGC 207			_____ SHST 101 or 102	
III.	Information Technology	3		VIII. Social and Behavioral Sciences	6
	_____ SCSC 138 or SIMS 101			<i>Two courses from the following with two disciplines represented:</i> _____ SANT 102; SAAS 201; SECO 221, _____ 222; SGEF 101, 103; SGIS 200, 320; _____ SPSY 101; SWST 101	
IV.	Natural Science	7-8		Major Requirements¹	
	<i>Two courses from the following: (at least one with the associated lab)</i> _____ SAST 111/L; SBIO 110/L, 206, 240, _____ 270; SCHM 101/L, 106, 106L, 109/L; _____ SGEF 201, 202; SPSH 101/L			_____ Five core sociology courses 15 <input type="checkbox"/> Sociology 101 <input type="checkbox"/> Sociology 201 <input type="checkbox"/> Sociology 301 <input type="checkbox"/> Sociology 302 <input type="checkbox"/> Sociology 499: Senior Seminar	
V.	Arts and Humanities	6		_____ Seven additional upper-level sociology 21 courses _____ _____ _____ _____ _____ _____	
	<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; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SPHL 102, 211; SREL 103; STHE 161, 170; SATH 101, 105, 106; SMUS 110, 140				

(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**

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

_____ **Electives** **4-20**

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

¹A minimum grade of C is required.

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

²18 hours minimum.

³12 hours of upper division coursework.

Minor in Sociology
Student Worksheet

_____ **Minor Requirements¹**

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

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

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

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

Bachelor of Science Major in Criminal Justice *Student Worksheet*

General Education Courses

I. Communication 9
 _____ SEGL 101 and SEGL 102

 _____ SSPH 201

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

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

III. Information Technology 3
 _____ SCSC 138 or SIMS 101

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

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

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

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

VII. History 3
 _____ SHST 106

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

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

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

(Continued on next page)

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

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

_____ **Supporting Courses** **12**

- _____ SGIS 101: American National Government
- _____ Statistics¹: SCRJ 362 or SMTH 102 or SPSY 225 or SSOC 201
- _____ Ethics: SCRJ 403 or SPHL 211, 311, or 321
- _____ One course from the following: SANT 102; SEGL 275; SGEG 121, 212, 340; SGIS 310, 320, 325, 326, 327, 330, 340; SHST 335, 338, 340, 341, 360, 361, 370, 371, 380, 381; SREL 103

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

_____ **Electives** **1-14**

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

_____ **Cognate¹** **12**

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

¹A minimum grade of C is required.

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

**Minor in Criminal Justice
Student Worksheet**

Minor Requirements¹ **15**

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

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

A maximum of 3 hours may be earned from SCRJ 490: Internship

_____ **Total Hours Required** **21**

¹A minimum grade of C is required.

Minor in Women's & Gender Studies¹

Student Worksheet

Introductory Course² **3**
 _____ SWST 101: Introduction to Women's
 and Gender Studies

Theory Course **3**
 _____ SWST 301: Feminist Theory
 and Methods

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 students' major program (cannot be counted toward both the major and minor).³

- SATH 301: Women and Art
- SCRJ 382: Women and Crime
- SEGL 389: Gay and Lesbian Literature
- SEGL 437: Women Writers
- SGIS 350: Women and American Politics
- SGIS 420: Women and Politics:
A Global Perspective
- SHST 351: Women in Early Modern Europe
and America
- SHST 352: Women in Modern Europe
and America
- SHST 496: Topics in Women's History
- SJOU 450: Women in the Media
- SPSY 442: Psychology of Women
- SSOC 337: Gender and Society
- SSOC 339: Women and Armed Conflict
- SWST 355: U.S. Women's Movement
- SWST 369: Gender and Autobiography
- SWST 398: Topics
- SWST 399: Independent Study
- SWST 490: Senior Seminar
- SWST 498: Outreach Practicum⁴
- SWST 499: Internships⁴

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

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

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

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

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