## Minors by College

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# **College of Fine Arts & Communication**

## Minor in Art (24 hours)

Students must complete 24 hours of art, including ART 1310 or 2312, 1321, 2322, 3 hours art history, and 12 hours studio elective (nine of which must be upper-division).

Programs of study for art minors are subject to approval by the art department.

#### **Minor in Art History (24 hours)**

Students must complete 24 hours of art, 9 of which must be upper-division courses: ART 2325, 2335, 2336; 3 hours studio art; 12 hours selected from ART 3301, 3302, 3303, 3307, 3311, 3329, 3335, 3365, 4302, and 4372. ART 2325, 2335, and 2336 must be completed prior to enrolling in upper-division art history courses.

Programs of study for art minors are subject to approval by the art department.

#### **Mass Communication Minor (26 hours)**

Students seeking a minor in mass communication are required to complete MCOM 1300, MCOM 1362, and at least 2 hours of credit in print media applications or electronic media applications. The remaining hours are to be selected in consultation with a departmental advisor from courses listed under the emphasis area.

#### **Theatre Minor (26 hours)**

Students seeking a minor in theatre are required to complete THEA 1350, 1370, 2331, 2390, and at least 2 hours of theatre production and performance. The remaining 12 hours are to be selected in consultation with a departmental advisor from courses listed under theatre (THEA).

## **Digital Filmmaking Minor (26 hours)**

Students seeking a minor in digital filmmaking are required to complete the following:

Students must complete a minor declaration form to enroll in the program.

Core courses (17 hours)

MCOM 1300 Media and Society FILM 1305 Introduction to Film FILM 2310 Script Analysis FILM 2466 Digital Filmmaking 1 FILM 3456 Digital Filmmaking 2

Choose one from the following (3 hours):

FILM 3315 Classical Film Theory FILM 3350 Cinema History 1

Choose two from the following electives (6 hours):

FILM 3316 Film Theory Since 1960
FILM 3351 Cinema History 2
FILM 3363 Audio Production and Design for Film
FILM 3373 Documentary Production
FILM 4356 Digital Filmmaking 3
FILM 4357 Digital Filmmaking 4
FILM 4380 Seminar in Film Studies
FILM 4392 Topics in Digital Production
JOUR 3374 Broadcast Journalism Production II
JOUR 4313 Writing for Electronic Media
MCOM 3307 Theories of Mass Communication
MCOM 4323 Seminar in Mass Communication
WRTG 3320 Forms of Scriptwriting

## Minor in Music (non-teaching) (24 hours)

This minor is designed for students who wish to develop their competence in music, but who do not desire a professional preparation. Twenty-four credit hours are required to complete a minor in music.

Music theory (8 hours): MUS 1230, 1231, 1232, 1233. Admission to Harmony I and Ear Training I is contingent upon the successful completion of a placement test or the successful completion of MUS 1300 Fundamentals of Music.

Music Literature (3 hours): MUS 1340

Applied Music (6-7 hours). For those who need piano for theory keyboard, 2 hours of piano class may be a part of the 6 hours in applied music. Up to two hours per semester may be used to complete this requirement.

Ensemble (6-7 hours). Only one credit per semester may be used to fulfill this requirement.

## Minor in Speech Communication (21 hours)

Required Courses (9 hours)

SPCH 2308 Perspectives in Communication SPCH 2313 Introduction to Communication Research SPCH 3312 Persuasion **or** SPCH 3308 Argumentation & Advocacy

Electives (12 hours, chosen from the following, with at least 9 hours at the 3000/4000 level):

SPCH 2341 Small Group Communication
SPCH 3301 Organizational Communication
SPCH 3303 Gender Communication
SPCH 3307 Interpersonal Communication
SPCH 3321 Communication Internship
SPCH 3330 Event Planning
SPCH 3370 Intercultural Communication
SPCH 4316 Special Topics in Communication
SPCH 4325 Health Communication
SPCH 4330 Family Communication
SPCH 4334 Political Communication
SPCH 4380 Directed Study in Communication

## Minor in Writing (24 hours)

Required courses (15 hours):

LING 2320 Introduction to Linguistics or one "Forms" course: WRTG 3320-3335 SPCH 3312 Persuasion WRTG 2310 Introduction to Creative Writing WRTG 3305 Writing for New Technologies WRTG 3310 Technical Writing

Elective (9 hours chosen from the following):

LING 2320 Introduction to Linguistics LING 3315 Semantics

LING 3325 Sociolinguistics LING 4330 Linguistics for Educators LING 4345 Analytical Methods of Morphology and Syntax LING 4350 Phonology LING 4355 Special Topics in Linguistics WRTG 2315 Introduction to Dramatic Writing WRTG 2325 Introduction to Rhetoric WRTG 3301 Rhetoric and Composition WRTG 3315 Teaching and Tutoring Writing WRTG 3320 Forms of Scriptwriting WRTG 3325 Forms of Poetry WRTG 3330 Forms of Creative Nonfiction WRTG 3331 Forms of Illustrated Narrative WRTG 3335 Forms of Fiction WRTG 3345 Forms of Writing For Children WRTG 3370 Poetry Workshop WRTG 3371 Fiction Workshop WRTG 3372 Creative Nonfiction Workshop WRTG 3373 Illustrated Narrative Workshop WRTG 3374 Travel Writing Workshop WRTG 3375 Writing for Children Workshop WRTG 3376 Screenwriting Workshop WRTG 3377 Genre Fiction Workshop WRTG 4305 Contemporary Composition: Theory & Application WRTG 4310 Creative Writing with Hypertexts WRTG 4320 Rhetoric and Cross-Cultural Communication WRTG 4324 Topics in Creative Writing WRTG 4340 Teaching Creative Writing WRTG 4371 Novel Writing Workshop WRTG 4340 Teaching Creative Writing WRTG 4371 Novel Writing WRTG 4380 Directed Study in Writing WRTG 4381 Special Topics in Writing WRTG 4385 Internship in Writing PRLS 3310 Writing for Public Relations MCOM 2300 Beginning Reporting and Editing ENGL 3312 Modern Grammars

### **Minor in Creative Writing (24 hours)**

Required courses (15 hours):

WRTG 2310 Introduction to Creative Writing WRTG 3305 Writing for New Technologies 3 hours WRTG "Forms" course (WRTG 3325, 3330, 3331 or 3335) 3 hours WRTG "Workshop" course (WRTG 3370, 3371, 3372, 3373, 3374, or 3375) WRTG 4324 Topics in Creative Writing

Electives (9 hours) from the following:

WRTG 2315 Introduction to Dramatic Writing WRTG 3320 Forms of Scriptwriting WRTG 3325 Forms of Poetry WRTG 3330 Forms of Creative Nonfiction WRTG 3331 Forms of Illustrated Narrative WRTG 3335 Forms of Fiction WRTG 3345 Forms of Writing For Children WRTG 3370 Poetry Workshop WRTG 3371 Fiction Workshop WRTG 3372 Creative Nonfiction Workshop WRTG 3373 Illustrated Narrative Workshop WRTG 3374 Travel Writing Workshop WRTG 3375 Writing for Children Workshop WRTG 3376 Screenwriting Workshop WRTG 3377 Genre Fiction Workshop WRTG 4324 Topics in Creative Writing WRTG 4340 Teaching Creative Writing WRTG 4371 Novel Writing Workshop WRTG 4380 Directed Study in Writing WRTG 4385 Internship in Writing

**Professional Writing and Linguistics:** 

LING 2320 Introduction to Linguistics LING 3315 Semantics WRTG 3301 Rhetoric and Composition WRTG 3305 Writing for New Technologies WRTG 3310 Technical Writing WRTG 3315 Teaching and Tutoring Writing WRTG 4381 Special Topics in Writing

Introduction to Creative Writing (WRTG 2310) is a prerequisite to taking upper-division creative writing classes. A genre-appropriate forms class (WRTG 3320-3335) must be taken before enrolling in a corresponding workshop class (WRTG 3370-3377). Before enrolling in a senior-level course, a student must complete nine hours of creative writing courses in the major.

Minor in Linguistics (24 hours + Sophomore level foreign language course)

Required courses (12 hours):

LING 2320 Introduction to Linguistics LING 3315 Semantics LING 3325 Sociolinguistics LING 4345 Analytical Methods of Morphology and Syntax **or** LING 4350 Phonology

Electives (12 hours):

LING 2350 World Languages LING 4330 Linguistics for Educators LING 4355 Special Topics in Linguistics ENGL 3335 Language & Grammar Studies ENGL 3315 Gender and Language ENGL 4360 History and Structure of the English Language SPCH 3303 Gender Communication PSYC 3325 Cognitive Psychology WLAN 4325 Second Language Acquisition WLAN 4330 Second Language Assessment PHIL 2310 Introduction to Logic PHIL 4330 - Philosophy of Language SPTH 2322 Applied Phonetics SPTH 3300 Phonological Acquisition (reguires SPTH 2322 as pre-requisite) SPTH 3320 Language Pathologies in Children SPTH 3321 Acquisition and Development of Normal Speech and Language FREN 3300 or GERM 3300 or SPAN 3300 Advanced Grammar and Composition I FREN 3303 or GERM 3303 or SPAN 3303 Advanced Grammar and Composition II FREN 4350 Advanced Conversation and Phonetics GERM 4350 German Grammar and Phonetics SPAN 4350 Advanced Grammar and Phonetics

# **College of Business Administration**

### **Minor in Accounting (18 hours)**

Not open to students earning a BBA degree. The minor in accounting requires eighteen (18) hours of accounting comprised of ACCT 2310, 2311, 3311, 3315, 3316 and three hours selected from ACCT 3312, 4315 or 4316.

## **Minor in Economics (18 hours)**

Not open to BBA students. ECON 2320, 2321, 3301, 3302 and 6 hours from upperdivision.

#### Minor in Management (21 hours)

Not open to students earning a BBA degree.

MGMT 2341 and 18 hours selected from the following: MGMT 3300, 3305, 3310, 3315, 3342, 3344, 3346, 3349, 3350, 3351, 3352, 3365, 3375, 4315, 4320, 4341, 4348, 4390 and/or MKTG 2350, 3351, 3372 (only six credit hours of which may be marketing courses).

## Minor in Marketing (21 hours)

Not open to students earning a BBA degree.

MKTG 2350 and 18 hours from the following: MKTG 3351, 3356, 3360, 3365, 3371, 3372, 3373, 3375, 4320, 4360, 4361, 4362, 4370, 4390; MGMT 2341, 3305, 3310, 3315, 3342, 3346, 3349, 3352 (only six credit hours of which may be management courses).

#### Minor in Information Systems (21, 22 or 23 hours)

Minors in MIS cannot be business majors. Accordingly minors will lack exposure to the business foundation and core which supports a primary function of the major. The focus of the minor then shifts to developing computer programming and technical competence.

Students must apply to minor in management information systems. Students must hold a minimum overall GPA of 2.25 at the time of applying for a minor in MIS and earn a C or better in all MIS courses in the minor program of study.

Specific course requirements for the MIS minor are determined by the MIS department chair in consultation with the student to best support the student's major and interests. Accordingly, the following course requirements are to serve as a guideline:

MIS 1370 or CSCI 1470; MIS 2343, 3301, 3328, MIS 3362 or 4339 or CSCI 3345, MIS 3325 or CSCI 3360, MIS 3363 or 4301 or 4339 or 4362 or CSCI 1480 or MATH 4371.

## **Minor in Business Administration (24 hours)**

Not open to BBA students. ACCT 2310, ACCT 2311, ECON 2320, ECON 2321 and 12 hours of additional courses in business. At least 6 hours of upper-division courses must be taken in the minor in business administration.

# **College of Health & Behavioral Sciences**

Minor in Family and Consumer Sciences (18 hours)

Eighteen hours of family and consumer sciences, nutrition or interior design courses, 3 hours of which must be upper-division, may be selected from various areas of family and consumer sciences and approved by the department chair. The minor is offered for students who desire family and consumer sciences for cultural and personal value or for supporting work for a related major.

## **Minor in Health Education**

This minor is coupled with the P-8, 7-12 Bachelor of Science Kinesiology and Physical Education major. For more information, contact the chair of the Department of Health Sciences (450-3194) or the chair of the Department of Kinesiology and Physical Education (450-3148).

Health Education Requirements (23 hours): H ED 2201, 2320, 3300, 3301, 3305, 4303, 4312, 4331.

Note: The Bachelor of Science in Education minor, with an emphasis offered at the secondary level, is currently under review and revision. For further information, contact the Chair of the Department of Kinesiology and Physical Education 450-3148.

### **Minor in Addiction Studies - Treatment Track**

The minor in addiction studies requires successful completion of 18 hours of course work, including the following:

HSC 2310 Addication Counseling: Theory and Practice

HSC 2320 Addications: Assessment, Intervention and Treatment Planning

HSC 2330 Etiology and Epidemiology of Addiction

HSC 3310 Group Counseling Skills

HSC 3320 Legal and Ethical Issures in Addictions

HSC 3330 Family Systems and Addiction

This is an appropriate minor for any student majoring in a health, behavioral or social science field. Any student graduating with a degree in any of these fields would enhance their employment potential by having a minor in Addiction Studies. Students with a minor in Addiction Studies would be qualified for entry level addiction treatment positions in residential treatment facilities, the criminal justice system, drug courts, outpatient substance abuse treatment facilities in addition to positions in other fields that involve potential contact with a chemically dependent clientele. In addition to increasing employability, it would also provide the student the opportunity to serve the greater good by providing them with the tools to assist those afflicted with the disease of addiction.

## Minor in Military Science (18 hours)

The minor in Military Science requires 18 hours, including the following courses: MILS 3301, 3302, 4301, 4302; HIST 3381; plus 3 hours of computer science courses (CSCI 1300 or higher).

Prerequisites for acceptance into the Military Science Minor program are:

1. Successful completion of the ROTC Basic Course (4 semesters) with a Military Science GPA of 3.0 as a minimum. (Other initial military training may be accepted on a case by case basis by the Department Chair.)

2. Completion of WRTG 1310 or higher level course, completion of MATH 1360 or higher level course.

## Minor in Psychology (21 hours)

Twenty-one hours including General Psychology, one course from each of categories II and III, and 12 additional hours selected in consultation with departmental advisor.

# **College of Liberal Arts**

## Minor in English (25 hours)

Twenty-five hours of English of which at least 12 must be upper-division. Required: ENGL 2312, 2313, 2316, 2317, 2318, 3105; one upper-division language course; two upper-division English electives (6 hours). \* (ENGL 4361 is required for teacher licensure.)

**\*Note:** With the approval of their advisor and the department chair, BA candidates or English minors may present one of the following courses as an upper-division elective: WRTG 3300 Creative Writing, WRTG 3301 Rhetoric and Composition.

## Minor in Geography (24 hours)

GEOG 1315, 1320, 2375, 3300, plus 12 hours of upper division geography electives.

## **Minor in Geographic Information Science (21 hours)**

A technology-oriented minor designed to strengthen one's use of the tools of geography. Geography core includes GEOG 1315, 1320, 2330, 2375, 3303, 3306, and 4330. GEOG 3307 or GEOG 3309 may substitute for GEOG 4330. Geographic information science minors may not be geography majors.

## Minor in History (24 hours)

HIST 1310, 1320, 2301, 2302 (upper-division US history may be substituted with departmental approval); history electives, 12 hours excluding HIST 4310. At least 6 hours must be upper-division.

## Minor in Philosophy (21 hours)

Required courses (6 hours): PHIL 2310; and 3320 or 3325.

Elective courses (15 hours)

At least two courses from the History of Philosophy area (6 hours): 3300; 3301; 3302; 3303; 3304; 4305 or 4306.

At least one course from the Social and Political Philosophy area (3 hours) in addition to 3320 or 3325; 3330; 3340; 3343 or 3345.

At least one course from the Values area (3 hours): 2300; 3331; 3352; 3360 or 4340.

At least one course from the Epistemology & Metaphysics area (3 hours): 3310; 3341; 3370; 3375; 3380; 3382; 4306 or 4330.

Some courses at or above the 2000 level with the prefix RELG may also function as electives for the Philosophy major or minor, with permission of advisor and chair.

The following are special courses that, depending on content, may or may not substitute for a requirement or elective: 3395; 4300; 4301

### **Minor in Political Science (21 hours)**

PSCI 2300, 2320, and 2340; three hours at the 3000 level or above from each of the three "issue areas" (see below); and three hours at the 3000 level or above of political science electives. PSCI 1330 is a prerequisite for all junior- and senior-level classes.

### **Minor in Public Administration (21 hours)**

Core requirements (12 hours): PSCI 1330\*, 2340\*, 3360, 3361

\*Political Science majors who wish to minor in public administration and use these courses for their major must take two additional courses from the electives in the minor to meet the 21 hour requirement

Electives (6 hours) select two courses from the following public administration courses: PSCI 4336, 4351, 4375, 4340 or 4391

Elective (3 hours) select one course from the following public policy courses: PSCI 3320 or 4340

## **Minor in International Studies (21 hours)**

Core Requirements (9 hours): PSCI 1330, PSCI 2300, and PSCI 2320.

Concentrations (9 hours): three courses at the 3000-level or above from one of the three International Studies concentrations (see below), including at least one course (three hours) from the political science offerings.

Foreign Language Component (3 hours): one additional 2000-level or higher course (beyond the language requirements for a B.A. degree) in one foreign language.

## Minor in Sociology (18 hours)

Eighteen hours of sociology (including SOC 1300), 9 hours of which must be upperdivision.

Students may choose up to two courses (6 hours) from the ANTH list to count as electives for the sociology minor.

## Minor in Anthropology (18 hours)

There are six required courses for the Minor in Anthropology, totaling 18 hours (9 hours have to be upper division). All Anthropology minors are required to take ANTH 1302, then choose and complete two courses from the Anthropology Core to include ANTH 2300, 3300, 3310, WRTG 2350, 4325, ANTH 2325, 3315, 3340, 3350, and complete three additional courses from the Anthropology Core or from the designated electives GEOG 1320, 3315, RELG 3315, 3325, PHIL 3352, ENGL 1330, 3315, PSCI 3382, WLAN 2325, SOC 3310, 3361, 3398, 4301, ANTH 3360, 4190/4290/4390, 4370, 4380, 4395.electives for the sociology minor.

## Minor in French, German, or Spanish (18 hours)

A minor in French, German, or Spanish requires the following:

- 1. A minimum of 18 hours at the 2310 level or above. These 18 hours must include:
  - Courses 2310, 2320, and 3300
  - Three hours of culture/civilization or literature (French 3312, 3315, 3320, 3321, or 4395; German 3312, 3320 or 4395; or Spanish 3312, 3313, 3320, 3321, 4395, or 4396);

Six hours of courses chosen from among the following: 2330, 3303, 3312, 3313, 3315, 3320, 3321, 3160, 3260, 3340, 3398, 4350, 4395, 4396 (Note: FREN 3315 may not be taken twice in fulfillment of both the culture and literature area requirements.)

- Satisfactory performance on proficiency tests upon entrance to and exit from the program.
- A minimum grade of C in each course applying to the minor program.

## Minor in Mandarin Chinese (18 hours)

CHIN 3312 - Chinese Culture and Society

CHIN 3320 - Advanced Reading in Chinese

Satisfactory performance on proficiency tests upon entrance to and exit from the program.

A minimum grade of C in each course applying to the minor program

300, 3310, WRTG 2350, 4325, ANTH 2325, 3315, 3340, 3350, and complete three additional courses from the Anthropology Core or from the designated electives GEOG 1320, 3315, RELG 3315, 3325, PHIL 3352, ENGL 1330, 3315, PSCI 3382, WLAN 2325, SOC 3310, 3361, 3398, 4301, ANTH 3360, 4190/4290/4390, 4370, 4380, 4395.

#### Minor in African/African American Studies (21 hours)

Twenty-one hours of interdisciplinary courses, of which 15 must be in English and history core courses. Required: AFAM 1330. Two of three courses from ENGL 4380, 4381, 4382. Two of three courses from PHIL 2360, 3310; WRTG 4325. One of five courses from HIST 3353, 3354, 4388, 4391 (African American Autobiography, 4391 (The Civil Rights Movement). Three hour elective chosen from the following: WLAN 2315 Africa, WLAN 2325 Issues of Cultural Identify in Francophone African and the Caribbean, WLAN 4325, ART 3307, ENGL 4304, 4362, 4380, 4381, 4382, HIST 3352, 3354, 4355, 4388, 4391 (African American Autobiography, HIST 4391 (The Civil Rights Movement), MUS 4301, PHIL 2360, 3340, RELG 3345, SOC 3310, 4351.

### **Asian Studies Minor (18 hours)**

The minor in Asian studies requires successful completion of the requirements listed below for a total of 18 required hours.

Required courses (12 hours):

ART 2325 Asian Art Survey ENGL 2320 Asian Literature in Global Context HIST 3303 Asian Civilization I HIST 3304 Asian Civilization II PHIL 3352 Asian Philosophy and Religion RELG 3325 Buddhism

Electives (6 hours, chosen from the following):

ENGL 3325 Advanced Readings in World Literature (when on an Asia related topic) CHIN 2310 Intermediate Chinese I CHIN 2320 Intermediate Chinese II CHIN 3300 Advanced Chinese Grammar I CHIN 3303 Advanced Chinese Grammar II CHIN 3312 Culture and Society: Advanced Readings on Modern Chinese CHIN 3320 Advanced Readings in Chinese Literature GEOG 3345 Geography of China and East Asia GEOG 3346 Geography of South Asia HIST 3303 Asian Civilization I HIST 3304 Asian Civilization II HIST 4381 Modern China HIST 4383 Modern Japan HIST 4386 War in the Pacific, 1931-1945 JAPN 1310 Elementary Japanese I SOC 4395 Family and Social Relationships in China WLAN 2315 Cultural Studies (when Asian theme is offered)

Topics courses in any Asia-related course that are deemed appropriate by the Coordinator of Asian Studies may be approved. Check with the Coordinator to see if this applies in your case *before* enrolling.

Minor in Religious Studies (24 hours)

Core requirements (18 hours):

- Theory and Method: RELG 3301
- Asian Religious Traditions--one course from the following: PHIL 3352, RELG 3325, HIST 3303
- Western Religious Traditions, one course from the following: RELG 3335, HIST 3320, HIST 3321, HIST 4387
- Sacred Art, Ritual, and Literature--one course from the following: RELG 2332, RELG 2333, ART 2325, ART 3385, ENGL 3325 (readings: The Bible as Literature), ENGL 4341
- Religion, Culture, and Society--one course from the following: RELG 3315, RELG 3330, RELG 3340, SOC 4300
- Religious Thought--one course from the following: PHIL 3331, PHIL 4340, RELG 3320, RELG 3345, RELG 4320

Electives (6 hours) chosen from among all religious studies courses: ART 2325, 3385; ENGL 3325 (The Bible as Literature), 4341; HIST 3320, 3321, 3303, 4387; PHIL 2300, 3301, 3303, 3331, 3352, 4340; RELG 1320 or1330, 2300, 2332, 2333, 3315, 3320, 3325, 3330, 3335, 3340, 3345, 4320, 4330; SOC 3315, 4300. Courses taken as core requirements cannot satisfy elective requirements.

#### **Minor in Presidential Studies (21 hours)**

Recommended courses: HIST 2301, 2302, 2320

Prerequisites (6 hours): PSCI 1330, 2300

Required core courses (6 hours): PSCI 4315, 4334

Electives (15 hours): Select one course from each of five modules. **Module 1** Chief Executive Officer: PSCI 3360, 3361, 4391. **Module 2** Ceremonial Head of State: PSCI 4390, 4399. **Module 3** Chief Diplomat: PSIC 4388, HIST 4335. **Module 4** Commander in Chief: HIST 3381, PSCI 4395. **Module 5** Chief Legislator: PSCI 4335.

## **Gender Studies Minor (18 hours)**

Eighteen hours of course work are required, chosen from the following; at least one course must be taken from each area.

Area 1, Biological Perspectives (minimum of 3 hours):

BIOL 2405 Human Anatomy and Physiology (prerequisite BIOL 1400 or BIOL 1440)H ED 3305 Human SexualityH ED 4395 Contemporary Health Concerns - WomenH ED 4396 Contemporary Health Concerns - Men

Area 2, Humanities (minimum of 3 hours):

ART 3365 Women in Art ENGL 3315 Gender and Language ENGL 3325 Advanced Readings in World Literature (gender topic) ENGL 4304 Studies in English and American Literature (gender topic) HIST 4308 American Women's History HIST 4309 Women in European History PHIL 2360 Gender, Race, and Class: Philosophical Issues PHIL 3343 Philosophy of Sex and Love PHIL 3345 Feminist Philosophy RELG 3330 Religion and Gender

Area 3, Social and Behavioral Perspectives (minimum of 3 hours):

ECON 4380 Seminar in Economics (gender topic) PSYC 2370 Developmental Psychology (prerequisite: PSYC 1300) PSYC 3350 Psychology of Women (prerequisite: 6 hours of psychology) SOC 3350 Marriages and Family or SOC 4351 Family Diversity (prerequisite: SOC 1300) SOC 3361 Gender Roles (prerequisite SOC 1300) SOC 4342 Stratification (prerequisite SOC 1300) SPCH 3303 Gender Communication SPCH 3307 Interpersonal Communication

Latin American Studies Minor (18 hours)

The Latin American Studies Minor consists of 18 hours. Students MUST take the FOUR required courses, and choose TWO more elective courses.

Required Core Courses (12 hours):

GEOG 3315 Geography of Latin America PSCI 4325 Mexican Politics and US-Mexican Relations HIST 3315 From Columbus to Castro: Introduction to Latin American History

CAPSTONE SEMINAR (offered on a rotational basis):

GEOG 4360 Special Problems in Geography, OR PSCI 4399 Studies in Political Science, OR HIST 4391 Topics in History

Elective Courses (choose two):

HIST 4305 Latin America Through History, Film, and Literature HIST 4391 Topics in History (when Latin American topic offered) HIST 4328 Modern Latin America: the 20th Century HIST 4353 Inter-American Relations PSCI 4399 Studies in Political Science (when Latin American topic offered) GEOG 4360 Special Problems in Geography (when Latin American topic offered) SOC 4390 Selected Problems in Sociology (special topic: Provision of Rural Health Services in Honduras) or H SC 4314 Health Education Workshop (special topic: Provision of Rural Health Services in Honduras) WLAN 2315 Cultural Traditions (when Latin American topic offered) SPAN 3315 - Topics in Hispanic Studies SPAN 2320 Spanish Conversation and Composition II SPAN 2330 Business Spanish SPAN 3313 Latin-American Civilization SPAN 3321 Hispanic Literature II SPAN 3398 Travel Seminar in Mexico, OR HIST 3398 Travel Seminar in Mexico, OR SOC 3398 Travel Seminar in Mexico

SPAN 4395 Advanced Hispanic Literature (when Latin American topic offered) SPAN 4396 Studies in Hispanic Civilization (when Latin American topic offered)

LANGUAGE REQUIREMENT: Three (3) semester hours of Spanish at the 2000-level or above. Please contact the Coordinator for specific course prerequisites

#### Southern and Arkansas Studies Minor (21 hours)

The Southern and Arkansas Studies minor consists of 21 hours.

Students MUST take nine hours from the following courses:

ENGL 4362 Southern Literature and Folklore HIST 4345 The South to 1865 HIST 4346 The South since 1865 HIST 4355 The Role of Arkansas in the Nation GEOG 3380 Geography in Arkansas PSCI 2340 State and Local Government ANTH 3300 Regional Anthropology (when Ozarks is the topic)

Students must also take nine hours from the remaining core courses above and/or from the following:

ENGL 4380 African and African-American Literature ENGL 4382 Race in American Literature (when southern writers are the focus) HIST 3353 African-American History to 1968 HIST 3354 African-American History since 1968 HIST 4330 Civil War and Reconstruction ANTH 3315 Native American Cultures

Students may substitute appropriate courses from any department for one of the electives listed above.

Students are required to select a capstone course from the following:

Independent study: Research project to be supervised by faculty of student's choice

# College of Natural Sciences & Mathematics

## Minor in Biology (24 hours)

Minimum Requirements: BIOL 1440, 1441, 2490, 3402, 3403, plus 4 elective hours chosen from 2405, 2406, 2407, 2411, 2420, 3370 and all courses listed as electives for

the major. Additional requirements include CHEM 1450, 1451, 2401 and PHYS 1410, 1420.

## Minor in Chemistry (24 hours)

CHEM 1450, 1451, 2401, and chemistry electives at the 3000-level or above (CHEM 4301 excluded) for a total of at least 24 hours.

Required CSCI courses: CSCI 1470, 1480, 2320, 2440, and at least five credit hours chosen from upper-division CSCI courses.

### **Minor in Computer Science (20 hours)**

Required CSCI courses: CSCI 1470, 1480, 2320, 2440, and at least five credit hours chosen from upper-division CSCI courses.

### **Minor in Mathematics (19 hours)**

MATH 1591, 1592, 2335, 3360, and three hours of electives from the following list: MATH 2371, 3320, 3331, 3362, 4340, 4371, 4375, 4385.

## OR

MATH 1591, 1592, 3320 and six hours of electives from the following list: MATH 2371, 3331, 3360 (requires MATH 2335), 3362, 4305, 4315, 4330, 4340, 4371, 4372, 4375, 4385.

## **Minor in Mathematics Education (25 hours)**

This minor does not lead to a recommendation for teacher licensure

MATH 1591, 1592, 2335, 3360, 3370, 4301, 4345.

### **Minor in Statistics (18 hours)**

Math 2311, 3311, 3320, 4371, 4372, 4373.

### **Minor in Physics (24 hours)**

Physics course requirements:

PHYS 1441 University Physics 1\* PHYS 1442 University Physics 2\* PHYS 2443 University Physics 3\* PHYS 3110 or 3120 Junior Laboratory PHYS 3342 (or ENGR 3342) Mechanics Electives (minimum 8 hours) approved by the Department of Physics and Astronomy. These may include up to 3 hours of special problems.

\* The University Physics course sequence may be replaced by the College Physics Course sequence:

PHYS 1410 College Physics 1 PHYS 1420 College Physics 2 PHYS 2430 College Physics 3

MATH 1591 Calculus I MATH 1592 Calculus II MATH 2371 Calculus III

Minor in Physical Science (24 hours)

CHEM 1450 and 1451 and either 2401 or 3520; PHYS 1410 and 1420 (or PHYS 1441 and 1442), and either 2411 or 2430 (or 2443); MATH 1390 and 1392, or 1580, or equivalent. Note: three upper division hours in physics or chemistry are required to meet the general requirement for a minor.