CLAS C&C

Minutes

Chair: Pamela Bedore

11.13.2018

Electronically approved 11.16.2018

**A. Approvals by the Chair**

2018-274 COMM 5895 Add Special Topic: Intercultural Communication

2018-275 ENGL 6750 Add Special Topic: The Gothic Novel and its British and Irish Contexts

2018-276 WGSS 3995 Add Special Topic: Women in Music

2018-277 WGSS 3995 Add Special Topic: Superheroes and the Meaning of America

**B. Approved Proposals**

2018-278 PHYS 1040QE Add Course (guest: Jonathan Trump) (G) (S)

2018-279 PHYS 4740 Add Course (guest: Cara Battersby)

2018-280 PHYS 6740 Add Course (guest: Cara Battersby)

2018-281 Interpreting ASL and English Revise Minor (guest: Linda Pelletier)

2018-282 HIST 3360 Revise Course (guest: Sherri Olson)

2018-283 HIST 3361 Revise Course (guest: Sherri Olson)

2018-284 Medieval Studies Revise Minor (guest: Sherri Olson)

2018-285 Crime and Justice Revise Minor (guest: Monica van Beusekom)

2018-286 GEOG 3512 Add Course (guest: Chuanrong (Cindy) Zhang)

2018-287 GEOG 3530 Add Course (guest: Chuanrong (Cindy) Zhang)

2018-288 GEOG 4516 Add Course (guest: Chuanrong (Cindy) Zhang)

2018-289 GEOG 5516 Add Course (guest: Chuanrong (Cindy) Zhang)

2018-290 GEOG 4518 Add Course (guest: Chuanrong (Cindy) Zhang)

2018-291 GEOG 5518 Add Course (guest: Chuanrong (Cindy) Zhang)

2018-292 GIS Add Major (guest: Chuanrong (Cindy) Zhang)

2018-294 SOCI/WGSS 5612 Revise Course

**C. Tabled Proposals**

2018-293 PHIL 5325 Add Course

**D. Discussion**

General Education revision options (Bedore)

**CATALOG COPY:**

**2018-278 PHYS 1040QE Add Course (guest: Jonathan Trump) (G) (S)**

*Approved Copy:*

PHYS 1040QE. Cosmic Origins of Life

Three credits.

Principles of physics and quantitative reasoning applied to astrobiology, the search for extraterrestrial life, and cosmic, stellar, and atmospheric conditions for habitability. A systems perspective on the impacts of human civilization on habitability. CA 3.

**2018-279 PHYS 4740 Add Course (guest: Cara Battersby)**

*Approved Copy:*

PHYS 4740. Observational Astrophysics.

Three credits. Prerequisites: PHYS 2701 and 2702.

Basic principles and techniques of observational astrophysics, from radio to optical wavelengths. Telescopes, detectors, and instrumentation, and the statistical techniques for astronomical data analysis and interpretation.

**2018-280 PHYS 6740 Add Course (guest: Cara Battersby)**

*Approved Copy:*

PHYS 6740. Observational Astrophysics.

Three credits. Open to Physics graduate students; others by permission. Not open for credit to students who have passed PHYS 4740.

Basic principles and techniques of observational astrophysics, from radio to optical wavelengths. Telescopes, detectors, and instrumentation, and the statistical techniques for astronomical data analysis and interpretation. Students will complete short research projects using real astronomical data.

**2018-281 Interpreting ASL and English Revise Minor (guest: Linda Pelletier)**

*Current Copy:*

All students enrolled in this minor are required to complete the following four courses (12 credits): [ASLN 2500](https://catalog.uconn.edu/ASLN/#2500), [2600](https://catalog.uconn.edu/ASLN/#2600), [2700](https://catalog.uconn.edu/ASLN/#2700), [3305](https://catalog.uconn.edu/ASLN/#3305).

Beyond these, students must complete one additional course from the following list (3 credits): [ASLN 2800](https://catalog.uconn.edu/ASLN/#2800), [3295](https://catalog.uconn.edu/ASLN/#3295) or [3298](https://catalog.uconn.edu/ASLN/#3298) with approval of minor advisor; [LING 2850](https://catalog.uconn.edu/LING/#2850).

This minor is offered by [American Sign Language Studies.](http://asl.uconn.edu/)

*Approved Copy:*

All students enrolled in this minor are required to complete the following four courses (12 credits): [ASLN 2500](https://catalog.uconn.edu/ASLN/#2500), [2600](https://catalog.uconn.edu/ASLN/#2600), [2700](https://catalog.uconn.edu/ASLN/#2700), and 2800 [~~3305~~](https://catalog.uconn.edu/ASLN/#3305).

Beyond these, students must complete one additional course from the following list (3 credits): [ASLN ~~2800~~](https://catalog.uconn.edu/ASLN/#2800)3305; ASLN [3295](https://catalog.uconn.edu/ASLN/#3295), [3298](https://catalog.uconn.edu/ASLN/#3298), or 3299 with approval of minor advisor; [LING 2850](https://catalog.uconn.edu/LING/#2850).

Only one overlapping course may be used by students doing a minor in both American Sign Language/Deaf Studies and Interpreting American Sign Language and English.

This minor is offered by [American Sign Language Studies.](http://asl.uconn.edu/)

**2018-282 HIST 3360 Revise Course (guest: Sherri Olson)**

*Current Copy:*

HIST 3360. Early Middle Ages

Three credits. Olson

The decline of Rome, rise of Christianity, the barbarian invasions and kingdoms, culminating in the civilizations of the Carolingian Empire, of Byzantium, and of Islam.

*Approved Copy:*

HIST 3360. Early Middle Ages

Three credits.

The history of the medieval West from late antiquity to the eleventh century.

**2018-283 HIST 3361 Revise Course (guest: Sherri Olson)**

*Current Copy:*

HIST 3361. The High Middle Ages

Three credits. Olson

The history of Europe from the tenth through the fourteenth centuries. The development and expansion of European civilization, the revival of a money economy and town life, the development of feudal monarchy, the conflict of Empire and Papacy, the crusades.

*Approved Copy:*

HIST 3361. The High and Later Middle Ages

Three credits.

The history of the medieval West from the tenth to the fifteenth centuries.

**2018-284 Medieval Studies Revise Minor (guest: Sherri Olson)**

*Current Copy:*

Students must complete at least five upper-level courses in Medieval Studies disciplines, for a total of 15 credits. No more than three of these credits may be transferred from another college or university. Coursework must be at the 3000-4000 level, and may also include Variable Topics, Special Topics, Independent Study, Foreign Study, and graduate-level courses, as determined by the course content and consent of one of the Minor Advisors.

The five courses must be drawn from at least four of the following categories:

* **Art History:** [ARTH 3210/W](https://catalog.uconn.edu/ARTH/#3210), [3220/W](https://catalog.uconn.edu/ARTH/#3220), [3230/W](https://catalog.uconn.edu/ARTH/#3230), [3240/W](https://catalog.uconn.edu/ARTH/#3240), [3260/W](https://catalog.uconn.edu/ARTH/#3260)
* **Classics and Ancient Mediterranean Studies:** [CAMS 3102](https://catalog.uconn.edu/CAMS/#3102).[3213](https://catalog.uconn.edu/CAMS/#3213), [3232](https://catalog.uconn.edu/CAMS/#3232), [3244](https://catalog.uconn.edu/CAMS/#3244); [CAMS 3243](https://catalog.uconn.edu/CAMS/#3243)/[HIST 3340](https://catalog.uconn.edu/HIST/#3340)
* **English:** [ENGL 3111](https://catalog.uconn.edu/ENGL/#3111), [3301](https://catalog.uconn.edu/ENGL/#3301),[3495](https://catalog.uconn.edu/ENGL/#3495), [3501](https://catalog.uconn.edu/ENGL/#3501), [3603](https://catalog.uconn.edu/ENGL/#3603)
* **Hebrew and Judaic Studies:** [HEJS 3201](https://catalog.uconn.edu/HEJS/#3201), [3301](https://catalog.uconn.edu/HEJS/#3301); [CLCS 3201](https://catalog.uconn.edu/CLCS/#3201); [HEJS 5397](https://catalog.uconn.edu/HEJS/#5397)/[CLCS 5301](https://catalog.uconn.edu/CLCS/#5301)
* **History:** [HIST 3335](https://catalog.uconn.edu/HIST/#3335)/[CAMS 3250](https://catalog.uconn.edu/CAMS/#3250); [HIST 3340](https://catalog.uconn.edu/HIST/#3340)/[CAMS 3243](https://catalog.uconn.edu/CAMS/#3243); [HIST 3350](https://catalog.uconn.edu/HIST/#3350), [3360](https://catalog.uconn.edu/HIST/#3360), [3361](https://catalog.uconn.edu/HIST/#3361), [3420](https://catalog.uconn.edu/HIST/#3420), [3460](https://catalog.uconn.edu/HIST/#3460), [3704](https://catalog.uconn.edu/HIST/#3704)
* **Interdepartmental:** [INTD 3260](https://catalog.uconn.edu/INTD/#3260)
* **Italian Literary and Cultural Studies:** [ILCS 3253](https://catalog.uconn.edu/ILCS/#3253), [3254](https://catalog.uconn.edu/ILCS/#3254), [3255W](https://catalog.uconn.edu/ILCS/#3255W)
* **Music:** [MUSI 3401](https://catalog.uconn.edu/MUSI/#3401)
* **Philosophy:** [PHIL 3261](https://catalog.uconn.edu/PHIL/#3261)
* **Political Science:** [POLS 3002](https://catalog.uconn.edu/POLS/#3002)
* **Spanish:** [SPAN 3200](https://catalog.uconn.edu/SPAN/#3200), [3261](https://catalog.uconn.edu/SPAN/#3261)

*Approved Copy:*

Students must complete at least five upper-level courses in Medieval Studies disciplines, for a total of 15 credits. No more than three of these credits may be transferred from another college or university. Coursework must be at the 2000 level and above, and may also include Variable Topics, Special Topics, Independent Study, Foreign Study, and graduate-level courses, as determined by the course content and consent of one of the Minor Advisors (see below).

The five courses must be drawn from at least four of the following categories.

Arab and Islamic Civilizations

ARAB2751 Arabic Folk Tales and Mirrors for Princes

ARAB3550W Classical Arabic Literature

ARAB3551 Arabic Travel Narratives (language requirement)

ARAB3559 Arabic Poetry and Poetics (language requirement)

ARAB3751 Al-Andalus: Music, Literature, and Science in Muslim Spain

Art History

ARTH3210/3210W Late Antique and Early Byzantine Art

ARTH3220/3220W Early Medieval Art

ARTH3230/3230W Romanesque Art

ARTH3240/3240W Gothic Art

ARTH3260/3260W The Early Illustrated Book

Classics and Ancient Mediterranean Studies

CAMS3102 Topics in Advanced Latin

CAMS3213 Ovid and Mythology

CAMS3224 Vergil and the Roman Epic

CAMS3232 Medieval Latin

CAMS3244 Ancient Fictions

CAMS/HIST3320 Ancient Greece: Troy to Sparta

CAMS/HIST3321 Hellenistic World: Alexander to Cleopatra

CAMS/HIST3325 Ancient Rome: Aeneas to Augustus

CAMS/HIST3330 Palestine under the Greeks and Romans

CAMS/HIST3326 Ancient Rome: Emperors and Barbarians

CAMS/HIST3335 The Early Christian Church

CAMS/HIST3340 World of the Later Roman Empire

English

ENGL3111 Medieval English Literature

ENGL3301 Celtic and Norse Myth and Legend

ENGL3303 Studies in Early Literature in English

ENGL3501 Chaucer

ENGL3603 History of the English Language

French

FREN3230 The Middle Ages: Myths and Legends

Hebrew & Judaic Studies

HEJS3201 Selected Books of the Hebrew Bible

HEJS3241 Jewish Magic from Late Antiquity through the Early Modern Period

HEJS3301 The Jewish Middle Ages

HEJS5316 Jewish Martyrdom in the Middle Ages

HIST/HEJS3362 The Black Death: Medieval and Modern Responses to Catastrophe

History

HIST3350 Byzantium

HIST3360 Early Middle Ages

HIST3361 High and Later Middle Ages

HIST3420 English History to 1603

HIST3460 Italy 1250-1600

HIST3704 Medieval Islamic Civilization to 1700

CAMS/HIST3320 Ancient Greece: Troy to Sparta

CAMS/HIST3321 Hellenistic World: Alexander to Cleopatra

CAMS/HIST3325 Ancient Rome: Aeneas to Augustus

CAMS/HIST3330 Palestine under the Greeks and Romans

CAMS/HIST3326 Ancient Rome: Emperors and Barbarians

CAMS/HIST3335 The Early Christian Church

CAMS/HIST3340 World of the Later Roman Empire

HIST/HEJS3362 The Black Death: Medieval and Modern Responses to Catastrophe

Interdepartmental

INTD3260 The Bible

Italian Literary and Cultural Studies:

ILCS3253 Dante and His Time

ILCS3254 Boccaccio and His Time

ILCS3255W Dante’s *Divine Comedy* in English Translation

Music

MUSI3401 Music History and Literature Before 1750

Philosophy

PHIL3261 Medieval Philosophy

Political Science

POLS3002 Classical and Medieval Political Theory

Spanish

SPAN3200 Spanish Civilization to the Modern Period

SPAN3231 Great Works of Spanish Literature from its Origins to the Golden Age

SPAN3261 Old Spanish Language and Literature

The Minor is offered by the Medieval Studies Program

**2018-285 Crime and Justice Revise Minor (guest: Monica van Beusekom)**

*Current Copy:*

The purpose of the minor is to introduce students to the interdisciplinary study of crime and justice. Students pursuing this minor will be able to explore how crime is defined, what its causes are, what its impact is, and how social, political, and legal institutions shape and respond to it.

### Requirements

Eighteen credits at the 2000-level or higher are required:

1. Three credits each from Group 1 (Crime and Justice), Group 2 (Deviance and Violence), and Group 3 (Law).
2. Six additional credits from any of the Groups 1, 2, and 3.
3. Three credits of approved internship or field experience (Group 4) in one of the institutions of the criminal justice system or an agency that interacts on a day-to-day basis with such criminal justice system institutions.

Variable topics, special topics, and education abroad courses may be used to meet the requirements of the minor when these focus on the theme of the minor. Approval by the minor advisory group is required.

A maximum of six credits in the minor may be part of the major; minor courses may contribute to the related field courses of the major with the major department’s consent.

#### 1. Crime and Justice

[POLS 2998](https://catalog.uconn.edu/POLS/#2998), [3827](https://catalog.uconn.edu/POLS/#3827); [SOCI 2301](https://catalog.uconn.edu/SOCI/#2301), [2310](https://catalog.uconn.edu/SOCI/#2310); [SOCI/WGSS 3317](https://catalog.uconn.edu/SOCI/#3317)

#### 2. Deviance and Violence

[HDFS 3420](https://catalog.uconn.edu/HDFS/#3420); [PSYC 2300](https://catalog.uconn.edu/PSYC/#2300); [SOCI 3311](https://catalog.uconn.edu/SOCI/#3311); [WGSS/HRTS 2263](https://catalog.uconn.edu/WGSS/#2263)

#### 3. Law

[HDFS 3520](https://catalog.uconn.edu/HDFS/#3520), [3540](https://catalog.uconn.edu/HDFS/#3540); [PHIL 3226](https://catalog.uconn.edu/PHIL/#3226); [POLS 3807](https://catalog.uconn.edu/POLS/#3807), [3817](https://catalog.uconn.edu/POLS/#3817); [SOCI 3823](https://catalog.uconn.edu/SOCI/#3823)

#### 4. Internship

[HDFS 3080](https://catalog.uconn.edu/HDFS/#3080); [INTD 3590](https://catalog.uconn.edu/INTD/#3590); [POLS 3991](https://catalog.uconn.edu/POLS/#3991); [PSYC 3880](https://catalog.uconn.edu/PSYC/#3880); [SOCI 3990](https://catalog.uconn.edu/SOCI/#3990) (two credits) and [SOCI 3991](https://catalog.uconn.edu/SOCI/#3991) (one credit); [URBN 3991](https://catalog.uconn.edu/URBN/#3991)(two credits) and [URBN 3981](https://catalog.uconn.edu/URBN/#3981) (one credit); another 2000-level or higher internship or field experience course approved in advance by a minor advisor.

The minor is administered by the Individualized and Interdisciplinary Studies Program (IISP), Rowe 419. A list of Crime and Justice minor advisors from participating departments can be found on the [IISP website](http://iisp.uconn.edu/).

*Approved Copy:*

The purpose of the minor is to introduce students to the interdisciplinary study of crime and justice. Students pursuing this minor will be able to explore how crime is defined, what its causes are, what its impact is, and how social, political, and legal institutions shape and respond to it.

### Requirements

Eighteen credits at the 2000-level or higher are required:

1. Three credits each from Group 1 (Crime and Justice), Group 2 (Deviance and Violence), and Group 3 (Law).
2. Six additional credits from any of the Groups 1, 2, and 3.
3. Three credits of approved internship or field experience (Group 4) in one of the institutions of the criminal justice system or an agency that interacts on a day-to-day basis with such criminal justice system institutions.

Variable topics, special topics, and education abroad courses may be used to meet the requirements of the minor when these focus on the theme of the minor. Approval by the minor advisory group is required.

A maximum of six credits in the minor may be part of the major; minor courses may contribute to the related field courses of the major with the major department’s consent.

#### 1. Crime and Justice

[POLS 2998](https://catalog.uconn.edu/POLS/#2998), [3827](https://catalog.uconn.edu/POLS/#3827); [SOCI 2301](https://catalog.uconn.edu/SOCI/#2301), [2310](https://catalog.uconn.edu/SOCI/#2310); [SOCI/WGSS 3317](https://catalog.uconn.edu/SOCI/#3317); HIST 2810 Crime, Policing, and Punishment in the United States

#### 2. Deviance and Violence

[HDFS 3420](https://catalog.uconn.edu/HDFS/#3420); [PSYC 2300](https://catalog.uconn.edu/PSYC/#2300); [SOCI 3311](https://catalog.uconn.edu/SOCI/#3311); [WGSS/HRTS 2263](https://catalog.uconn.edu/WGSS/#2263)

#### 3. Law

[HDFS 3520](https://catalog.uconn.edu/HDFS/#3520), [3540](https://catalog.uconn.edu/HDFS/#3540); [PHIL 3226](https://catalog.uconn.edu/PHIL/#3226); [POLS 3807](https://catalog.uconn.edu/POLS/#3807), [3817](https://catalog.uconn.edu/POLS/#3817); [SOCI 3823](https://catalog.uconn.edu/SOCI/#3823)

#### 4. Internship

[HDFS 3080](https://catalog.uconn.edu/HDFS/#3080); [INTD 3590](https://catalog.uconn.edu/INTD/#3590); [POLS 3991](https://catalog.uconn.edu/POLS/#3991); [PSYC 3880](https://catalog.uconn.edu/PSYC/#3880); [SOCI 3990](https://catalog.uconn.edu/SOCI/#3990) (two credits) and [SOCI 3991](https://catalog.uconn.edu/SOCI/#3991) (one credit); [URBN 3991](https://catalog.uconn.edu/URBN/#3991)(two credits) and [URBN 3981](https://catalog.uconn.edu/URBN/#3981) (one credit); another 2000-level or higher internship or field experience course approved in advance by a minor advisor.

The minor is administered by the Individualized and Interdisciplinary Studies Program (IISP), Rowe 419. A list of Crime and Justice minor advisors from participating departments can be found on the [IISP website](http://iisp.uconn.edu/).

**2018-286 GEOG 3512 Add Course (guest: Chuanrong (Cindy) Zhang)**

*Approved Copy:*

GEOG 3512. Introduction to Spatial Data Science

Three credits. Prerequisite: GEOG 2500 and GEOG 3500Q, or permission of the instructor.

An introduction to the fundamentals of spatial data science. Application of a high-level programming language—R—for spatial data analysis, visualization, and modeling.

**2018-287 GEOG 3530 Add Course (guest: Chuanrong (Cindy) Zhang)**

*Approved Copy:*

GEOG 3530. Introduction to GeoComputing

Three credits. Prerequisite: GEOG 2500. Recommended Preparation: GEOG 2505.

Introduction to GIS programming and scripting to automate GIS and spatial analyses. Students will develop geospatial models using geoprocessing tools within ArcGIS, gain fundamental programming skills in the Python programming language, and employ Python scripting to solve geospatial problems.

**2018-288 GEOG 4516 Add Course (guest: Chuanrong (Cindy) Zhang)**

*Approved Copy:*

GEOG 4516. Fundamentals of Spatial Database Systems

Three credits. Prerequisite: GEOG 2500 or permission of the instructor.

The theories and principles behind the Spatial Database Systems. Students will learn how to design and implement spatial databases.

**2018-289 GEOG 5516 Add Course (guest: Chuanrong (Cindy) Zhang)**

*Approved Copy:*

GEOG 5516. Fundamentals of Spatial Database Systems

Three credits. Not open for credit to students who have passed GEOG 4516.

The theories and principles behind the Spatial Database Systems. Students will learn how to design and implement spatial databases.

**2018-290 GEOG 4518 Add Course (guest: Chuanrong (Cindy) Zhang)**

*Approved Copy:*

GEOG 4518. Mobile GIS

Three credits. Prerequisite: GEOG 2500 or permission of the instructor. Recommended Preparation: GEOG 4515.

This course covers how to develop, test, and publish mobile GIS web and native apps across multiple mobile platforms (Android, iOS, etc.).

**2018-291 GEOG 5518 Add Course (guest: Chuanrong (Cindy) Zhang)**

*Approved Copy:*

GEOG 5518. Mobile GIS

Three credits. Instructor consent required. Not open for credit to students who have passed GEOG 4518.

This course covers how to develop, test, and publish mobile GIS web and native apps across multiple mobile platforms (Android, iOS, etc.).

**2018-292 GIS Add Major (guest: Chuanrong (Cindy) Zhang)**

*Approved Copy:*

Geographic Information Science (GIScience) is the scientific discipline that conducts spatial analysis to examine economic, environmental, physical, and social phenomena. The study of spatial data structures and computational techniques to capture, represent, process, and analyze geographic information are essential to GIScience. GIScience overlaps with and draws from many research fields such as computer science, statistics, mathematics, and psychology, and contributes to progress in those fields. GIScience also supports research in many academic disciplines such as natural resource management, environmental science and engineering, geosciences, agriculture, marine sciences, sociology, history, public health, business, and anthropology.

Courses in GIScience enable students to develop capability in spatial thinking and gather in-depth knowledge in geospatial technology. Geospatial technology is a term used to describe the range of modern tools contributing to the geographic mapping and analysis of the Earth and human societies, e.g. geographic information systems (GISystems), remote sensing, the global positioning system (GPS), spatial statistics, web mapping and navigation technologies.

According to the U.S. Department of Labor, graduates with skills in geospatial technology are in extremely high demand and are one of the highest growth areas in the federal government. Students have employment opportunities in many corporate and government entities. Students with an undergraduate degree in GIScience are also prepared to move on to graduate school to pursue M.A, M.S., and Ph.D. degrees in many fields that enable them to pursue academic jobs or to secure higher ranking positions in the public and private sectors.

**B.S. or B.A**.

Students can obtain a B.S. or B.A. degree. The GIScience B.A. degree does not require students to take biology, chemistry, physics, and calculus, and focuses on classes related to spatial analysis of social issues. The GIScience B.S. degree requires students to take biology, chemistry, physics and calculus and is intended as preparation for students pursuing a career in natural science or engineering with geospatial technology. Students can keep track of their graduation requirements at http://studentadmin.uconn.edu.

**Major Requirements**

The major in GIScience requires at least 31 credits of 2000-level or higher courses in the Department of Geography. GIScience majors complete basic core courses before beginning advanced courses. Recommended preparation for the major: GEOG [1302](https://catalog.uconn.edu/geog/#1302) - GIS Modeling of Environmental Change and GEOG [2410](https://catalog.uconn.edu/geog/#2410) - New Digital Worlds of Geographic Information Science

**Required Core Courses (at least 16 credits)**

The following must be part of the plan of study for the major:

* GEOG 2500 (4 cr) - Introduction to Geographic Information Systems
* GEOG 2505 (4 cr) - Applications of Geographic Information Systems
* GEOG 3530 (3 cr) - Introduction to GeoComputing
* GEOG 3510 (4 cr) - Cartographic Techniques or GEOG 3500Q (4 cr) Geographic Data Analysis
* Writing course (1 or 3 cr)- Any GEOG W course at the 2000 level or above

**Electives (15 credits)**

In addition to the required courses above, the plan of study must include **15** credits of electives from courses below. At least 9 credits of electives must be selected from the list of GIScience courses. At least 6 credits of electives must be selected from the list of Human Geography or Physical Geography courses. At least 3 credits must be 4000-level.

***GIScience courses:***

GEOG [2510](https://catalog.uconn.edu/geog/#2510) - Visualizing Geographic Data

GEOG [3110](https://catalog.uconn.edu/geog/#3110) - Location Analysis

[GEOG 3500Q](https://catalog.uconn.edu/geog/#3500) - Geographic Data Analysis \*

New: GEOG 3512 – Introduction to Spatial Data Science

GEOG [3505](https://catalog.uconn.edu/geog/#3505) - Remote Sensing of Marine Geography

[GEOG 3510](https://catalog.uconn.edu/geog/#3510) - Cartographic Techniques\*

(\* if it’s not chosen as a core course)

GEOG [4130](https://catalog.uconn.edu/geog/#4130) - Geographical Analysis of Transportation

GEOG [4230](https://catalog.uconn.edu/geog/#4230) - GIS and Remote Sensing for Geoscience Applications

GEOG [4515](https://catalog.uconn.edu/geog/#4515) - Web GIS

New: GEOG 4516 - Fundamentals of Spatial Database Systems

New: GEOG 4518 – Mobile GIS

***Human and Physical Geography courses:***

[GEOG 2000](https://catalog.uconn.edu/geog/#2000), [2100](https://catalog.uconn.edu/geog/#2100), [2200](https://catalog.uconn.edu/geog/#2200), [2400](https://catalog.uconn.edu/geog/#2400), [3000](https://catalog.uconn.edu/geog/#3000), [3200](https://catalog.uconn.edu/geog/#3200), [4210](https://catalog.uconn.edu/geog/#4210), [4220](https://catalog.uconn.edu/geog/#4220)

GEOG [2300](https://catalog.uconn.edu/geog/#2300), [2310](https://catalog.uconn.edu/geog/#2310), [2320](https://catalog.uconn.edu/geog/#2320), [3310](https://catalog.uconn.edu/geog/#3310), [3400](https://catalog.uconn.edu/geog/#3400), [3410](https://catalog.uconn.edu/geog/#3410), [3420](https://catalog.uconn.edu/geog/#3420), [4300](https://catalog.uconn.edu/geog/#4300)

**Related Courses (12 credits)**

12 credits of related coursework taken in other departments. At least 3 credits of related courses must be selected from the list of Remote Sensing courses. The following is a list of pre-approved related courses that may be relevant to the GIScience major. This is not a complete list. Other courses possible with approval of a student’s Geography advisor.

***Remote Sensing courses:*** NRE [3535](https://catalog.uconn.edu/nre/#3535), [4535](https://catalog.uconn.edu/nre/#4535), [4545](https://catalog.uconn.edu/nre/#4545), [4575](https://catalog.uconn.edu/nre/#4575)

***Computer Science and Engineering courses:*** CSE[2050](https://catalog.uconn.edu/cse/#2050), [2100](https://catalog.uconn.edu/cse/#2100), [2102](https://catalog.uconn.edu/cse/#2102), [2300](https://catalog.uconn.edu/cse/#2300), [2304](https://catalog.uconn.edu/cse/#2304), [2500](https://catalog.uconn.edu/cse/#2500), [3000](https://catalog.uconn.edu/cse/#3000), [3100](https://catalog.uconn.edu/cse/#3100), [3150](https://catalog.uconn.edu/cse/#3150); [3300](https://catalog.uconn.edu/cse/#3300), [3400](https://catalog.uconn.edu/cse/#3400), [3500](https://catalog.uconn.edu/cse/#3500); CE [2251](https://catalog.uconn.edu/ce/#2251), [2310](https://catalog.uconn.edu/ce/#2310), [2410](https://catalog.uconn.edu/ce/#2410), [2710](https://catalog.uconn.edu/ce/#2710)

***Math and Statistics courses:*** MATH [2110Q](https://catalog.uconn.edu/math/#2110), [2130Q](https://catalog.uconn.edu/math/#2030), [2143](https://catalog.uconn.edu/math/#2143), [2144](https://catalog.uconn.edu/math/#2144), [2210Q](https://catalog.uconn.edu/math/#2210), [2410Q](https://catalog.uconn.edu/math/#2410), [2420Q](https://catalog.uconn.edu/math/#2420); [3160](https://catalog.uconn.edu/math/#3160), [3410](https://catalog.uconn.edu/math/#3410), [3435](https://catalog.uconn.edu/math/#3435), [3710](https://catalog.uconn.edu/math/#3710); STAT [2215Q](https://catalog.uconn.edu/stat/#2215), [3025Q](https://catalog.uconn.edu/stat/#3025), [3115Q](https://catalog.uconn.edu/stat/#3115), [3375Q](https://catalog.uconn.edu/stat/#3375), [3445](https://catalog.uconn.edu/stat/#3445), [3515](https://catalog.uconn.edu/stat/#3515)Q

***Social Science courses:*** ANTH [2510](https://catalog.uconn.edu/anth/#2510), [3003](https://catalog.uconn.edu/anth/#3003), [3090](https://catalog.uconn.edu/anth/#3090), [3503](https://catalog.uconn.edu/anth/#3503), [3512](https://catalog.uconn.edu/anth/#3512), [3513](https://catalog.uconn.edu/anth/#3513), [3514](https://catalog.uconn.edu/anth/#3514), [3515](https://catalog.uconn.edu/anth/#3515); INTD [3584](https://catalog.uconn.edu/intd/#3584), [3594](https://catalog.uconn.edu/intd/#3594); POLS [2062](https://catalog.uconn.edu/pols/#2062), [2072Q](https://catalog.uconn.edu/pols/#2072Q); SOCI [3201](https://catalog.uconn.edu/soci/#3201), [3211Q](https://catalog.uconn.edu/soci/#3211Q); URBN [2000](https://catalog.uconn.edu/urbn/#2000), [2100](https://catalog.uconn.edu/urbn/#2100), [2301Q](https://catalog.uconn.edu/urbn/#2301Q), [2302](https://catalog.uconn.edu/urbn/#2302), [2400](https://catalog.uconn.edu/urbn/#2400), [3000](https://catalog.uconn.edu/urbn/#3000), [3993](https://catalog.uconn.edu/urbn/#3993), [3981](https://catalog.uconn.edu/urbn/#3981)/[3991](https://catalog.uconn.edu/urbn/#3991), [3998](https://catalog.uconn.edu/urbn/#3998); COMM [2110](https://catalog.uconn.edu/comm/#2110), [2940](https://catalog.uconn.edu/comm/#2940), [3000Q](https://catalog.uconn.edu/comm/#3000), [3300](https://catalog.uconn.edu/comm/#3300); WGSS [2124](https://catalog.uconn.edu/wgss/#2124), [2255](https://catalog.uconn.edu/wgss/#2255), [2255W](https://catalog.uconn.edu/wgss/#2255W), [3255](https://catalog.uconn.edu/wgss/#3255), [3255W](https://catalog.uconn.edu/wgss/#3255W), [3269](https://catalog.uconn.edu/wgss/#3269)

***Natural Science courses:*** GSCI [2500](https://catalog.uconn.edu/gsci/#2500), [3230](https://catalog.uconn.edu/gsci/#3230), [4050W](https://catalog.uconn.edu/gsci/#4050), [4210](https://catalog.uconn.edu/gsci/#4210), [4735](https://catalog.uconn.edu/gsci/#4735); EEB [4100](https://catalog.uconn.edu/eeb/#4100)***,*** [4230W](https://catalog.uconn.edu/eeb/#4230W); MARN [2060](https://catalog.uconn.edu/marn/#2060), [3000](https://catalog.uconn.edu/marn/#3000), [3014](https://catalog.uconn.edu/marn/#3014), [3030](https://catalog.uconn.edu/marn/#3030), [3812](https://catalog.uconn.edu/marn/#3812)

***Economics courses:*** ECON [2201](https://catalog.uconn.edu/econ/#2201), [2202](https://catalog.uconn.edu/econ/#2202), [2211Q](https://catalog.uconn.edu/econ/#2211Q), [2212Q](https://catalog.uconn.edu/econ/#2212Q), [2301](https://catalog.uconn.edu/econ/#2301), [2311](https://catalog.uconn.edu/econ/#2311), [2312](https://catalog.uconn.edu/econ/#2312), [2326](https://catalog.uconn.edu/econ/#2326), [2327](https://catalog.uconn.edu/econ/#2327), [3103](https://catalog.uconn.edu/econ/#3103), [3313](https://catalog.uconn.edu/econ/#3313), [3421](https://catalog.uconn.edu/econ/#3421), [3439](https://catalog.uconn.edu/econ/#3439)

The Information Literacy Competency and Writing in the Major requirements can be satisfied by passing any 2000 or higher level W course in Geography.

*Proposal was approved by the committee with the caveat the Zhang will follow up about specific related course choices with Langlois (ECON) and Rogers (MATH). This has been done, and the above reflects those changes.*

**2018-294 SOCI/WGSS 5612 Revise Course**

*Current Copy:*

SOCI 5612. Feminist Theory and Social Science

Three credits. Prerequisite: Instructor consent.

Examines intellectual background and contemporary context for feminist theoretical debates in the social sciences. Explores these debates with reference to feminist perspectives on political theory, science, economics, postmodernism, postcolonialism, globalization, socialization, and sexuality.

*Approved Copy:*

SOCI/WGSS 5612. Feminist Theory and Social Science

Three credits. Prerequisite: Instructor consent.

Examines intellectual background and contemporary context for feminist theoretical debates in the social sciences. Explores these debates with reference to feminist perspectives on political theory, science, economics, postmodernism, postcolonialism, globalization, socialization, and sexuality.

**Discussion: General Education Revision Options**

Bedore gave updates on curricular structure options under discussion in the Delta General Education committee in advance of a meeting of the CLAS C&C and Delta GE committees (in Feb or March 2019). Committee questions will be used in creating a formal presentation from Delta GE that will provide relevant NSSE data, NASE outcome language, and Gen Ed goal/learning outcome language.

**Attendance:**

|  |  |
| --- | --- |
| Matthew McKenzie | AMST/MAST |
| Rebecca Bacher | CLAS Dean’s Office |
| Mansour Ndiaye | CLAS Dean’s Office |
| Fatma Selampinar | CHEM |
| Richard Langlois | ECON |
| Paul Lewis | EEB |
| Clare Costley King’oo | ENGL |
| Carol Atkinson-Palombo | GEOG |
| Kari Adamsons | HDFS |
| Jon Gajewski | LING |
| Luke Rogers | MATH |
| Jim Cole | MCB |
| Vernon Cormier | PHYS |
| James Chrobak | PSYC |
| HaiYing Wang | STAT |
|  |  |
| *Guests:* |  |
| Linda Pelletier | ASLN |
| Bill Berentsen | GEOG |
| Chuanrong (Cindy) Zhang | GEOG |
| Sherry Olson | HIST |
| Monica van Beusekom | IISP |
| Cara Battersby | PHYS |
| Jonathan Trump | PHYS |
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