

Minors

A minor is available only to a matriculated student currently pursuing a baccalaureate degree. While not required for graduation, a minor provides an option for the student who wants an academic focus in addition to a major. Completion of a minor requires that a student earn a C (2.0) grade or better in each of the required courses for that minor. The same course may be used to meet both major and minor course requirements unless specifically stated otherwise in a major or minor. Substitutions are not allowed. A plan of study for the minor; signed by the department or program head, director, or faculty designee; must be submitted to the Degree Audit Office during the first four weeks of the semester in which the student expects to graduate. The minor is then recorded on the student's final transcript. The minor may be chosen from any of those listed below in alphabetical order by title.

African American Studies

This minor provides an interdisciplinary study of African people on the continent and Diaspora through the humanities, social sciences and the arts, with particular emphasis on African Americans. Its broad educational objectives are to engender among all students an intellectual appreciation of black life, to encourage students to develop critical and analytical skills, as well as to appreciate ideals of equality, democracy and humane values.

The requirements include 15 credit hours selected from the following:

- AFAM 3211 (Introduction to African American Studies)
- One course each from groups A, B, and C
- One additional course from any of groups A, B, or C; or AFAM 3295

Group A - History

AFAM 3224; AFAM/HIST 3564, 3568, 3620, 3752, 3753; AFAM/HIST/HRTS 3563

Group B - Social and Political Inquiry

AFAM 3703; AFAM/ANTH 3025, 3152; AFAM/HRTS/SOCI 3505, 3825; AFAM/POLS 3252, 3642, 3647; AFAM/POLS/WGSS 3652; AFAM/PSYC 3106; ~~AFAM/3703~~; HDFS 3422; SOCI 3501,

Group C - Literature and the Arts

AFAM/ENGL 3214W, 3216W; AFAM/FINA 1100; AFAM/DRAM 3131/W; MUSI 3611

The minor is administered by the Institute for African American Studies. For information, contact Jeffrey O.G. Ogbar: jeffrey.ogbar@uconn.edu.

African Studies

Students electing this minor must complete a minimum of 15 credits and meet a language requirement.

Course Requirements

Two courses are required from among the following courses in the Social Sciences: AFAM 3703; AFAM/ANTH 3025; AFAM/HIST 3753; AFAM/POLS 3252; ~~AFAM/SOCI 3703~~

One course is required from among the following courses in the Humanities: CLCS 3201 Comparative Literature: African Literature; ENGL 3318 Literature and Culture of the Third World: African Literature; FREN 3218

Six more credits are required in courses on the lists of courses meeting the Social Sciences and Humanities requirements and/or the following courses: ARE 4305; ANTH 3512; ARTH 3760; ECON 3473; AFAM/HIST 3752; POLS 3255

Language Requirement

Intermediate proficiency in an approved language other than English is required for the minor. This will be either the official language of an African country, e.g. Arabic, French, Portuguese, Swahili, or a widely used African language. Requires completion of the fourth semester of a college-level language sequence or examination by a faculty instructor in the language.

The minor is administered by the Center for Contemporary African Studies. For information, contact Elizabeth Mahan: elizabeth.mahan@uconn.edu.

Agribusiness Management

The minor will provide an overview of marketing, management, and financial principles and concepts in agribusiness. Analytical and applied decision-making skills are emphasized. All students are required to complete 15 credits from the following courses: ARE 3210, 3215, 3221, 3225, 3260, 4217, 4275, 4464; HORT 3540; ANSC 3452, or 4662W, any 3000-level or above ARE course, if approved by minor advisor. *Note:* ARE 1150 may be required for some 3000-level or above Agricultural and Resource Economic courses. Other courses listed may have additional prerequisites as well.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above. This minor is not open to Resource Economics majors who are concentrating in Marketing and Business Management.

The minor is offered by the department of Agricultural and Resource Economics.

Agricultural Biotechnology

The interdepartmental minor provides students with an in-depth, multidisciplinary education in the **emerging** field of biotechnology. The minor will prepare students for careers and advanced studies in agricultural biotechnology and applied molecular biology.

Requirements: Students must complete a minimum of 14 credits of the courses listed below. This includes 5 credits of required courses (Group A), a minimum of 3 laboratory credits (Group B) and 6 credits of discipline-based courses from outside the major department (Group C).

Group A - Core Courses: PLSC 3230; PLSC 3210 or ~~MCB 3414~~; AH 3020

Group B - Laboratory Modules - 3 credits from: PLSC 3250; ANSC 3621; AH/PVS 3501

Group C - 6 credits from: ANSC 3121, 3122, 3323, 5623; DGS 3226, 4234, 4235, 4246; HORT ~~3650, 4650~~; NUSC ~~3235~~, 4236, 6313; PLSC 3240, ~~3990, 3810~~, 4210, 4215, 5298; PVS 3100, 5502, 5503

Students must earn a combined grade point average of 2.5 or higher for all courses listed above.

The minor is offered by the College of Agriculture and Natural Resources.

American Studies

This minor promotes an interdisciplinary understanding of the complex economic, political, and cultural structures at the root of the societies of the Western Hemisphere. Our studies range from the first immigrations across the land bridge from Siberia, to the colonization of the Americas by Europeans, to the present day. Students may also examine such issues as ethnicity, gender relations, and environmental awareness, and discuss how literary and visual artists have articulated contemporary cultural concerns. Students must complete fifteen credits, including any one of the following: ENGL 2201, ENGL 2203, or ARTH 3440 and one approved 2000-level or above history course.

They must then choose a *track*, a series of related, 2000-level and above courses within a broad area of study. Students must complete three courses within this track in order to attain the minor. These courses may be used to fulfill a student's "related" course requirement; however, a student may not use American Studies courses to fulfill simultaneously the requirements of his or her major field and the requirements of the minor.

To insure focus, students must provide a brief rationale for their track and course choices.

The minor is offered by the American Studies Program. For more information, contact Wayne Franklin, Director, 486-4263.

Animal Science

This minor provides students with an opportunity to pursue an interest in animal science.

The student must complete all of the following courses, which will total no less than 18 credits.

ANSC 1001, 2111, 3122

Students must complete a minimum of 9 credits of coursework by choosing from the following courses:

At least 3 credits from: ANSC 3121, 3313, or 4341, *and*

At least 3 credits from: ANSC 2251, 2271, 3261, 3272, 3273, or 3343

At least 12 of the credits taken to satisfy the minor must be from courses that are not required for the student's major or other minors within the College of Agriculture and Natural Resources.

Students must earn a combined grade point average of 2.5 or greater for all courses listed above.

The minor is offered by the Animal Sciences Department.

Anthropology

The requirements for this minor are at least 15 credits in Anthropology courses that include (1) two courses chosen from ANTH 2000, 2501, 2502, and 3002, and (2) three additional courses at the 2000-level and above, with the exception that not more than three credits of ANTH 3090, 3093, 3095, 3098, 3099, 3521W, 3522W, 3990 may be counted toward the minor. Students are encouraged to consult with advisors in Anthropology and in their major field to design a plan of study appropriate to their long-term goals.

The minor is offered by the Anthropology Department.

Art History

This minor provides students with an interdisciplinary understanding of the current and historical roles that the visual arts play in a range of artistic, cultural and social contexts. Students are required to complete fifteen 3000-4000 level credits in Art History drawn from at least three of the following categories:

- A. Ancient: ARTH 3140, 3150, 3210*, 3993**, 3995**
- B. Medieval: ARTH 3210*, 3220, 3230, 3240, 3260*, 3993**, 3995**
- C. Renaissance-Baroque: ARTH 3320, 3330, 3340, 3360, 3620*, 3993**, 3995**
- D. Modern-Contemporary: ARTH 3020/W, 3035, 3050, 3430, 3440, 3445, 3450, 3460, 3510, 3520, 3530, 3560, 3630*, 3640*, 3645*, 3993**, 3995**
- E. Cross-Cultural Perspectives: ARTH 3015W*, 3050, 3610, 3620*, 3630*, 3640*, 3645*, 3715, 3760, 3993**, 3995**
- F. Art History Theory and Methodology: ARTH 3005, 3010, 3015W*, 3260*, 3993**, 3995**, 4010

Students interested in this minor, should arrange for a counselor with the Art History Coordinator, Department of Art and Art History, School of Fine Arts.

Courses marked with an asterisk (*) may be used to fill one, but not both, of the categories they designate. ARTH 3993** and 3995** may be used to fill area requirements, but only with the written approval of the coordinator of the minor. If approved, there is no limit on the number of credits from the courses that may be applied to the minor, with a change of topic.

The minor is offered by the Art and Art History Department.

Asian American Studies

Asian American Studies is an interdepartmental, interdisciplinary program devoted to the study of the Asian American experience within the larger context of an increasingly diverse American society. Although the primary focus of the minor is upon Asian Americans, attention is also given to the study of the global context, especially Asia, since this larger context informs the Asian American experience.

Completion of the minor requires students to complete fifteen credits at the 2000-level and above by completion of Groups A, B, and C below; but with consent of the minor advisor, one course from Group D may be substituted for a course in Group C. No other substitutions are permitted. Students must earn a grade of C or better in each of the courses applied to the minor. A maximum of 3 credits towards the minor may be transfer credits of courses equivalent to University of Connecticut courses.

Group A, three credits: AASI 3201.

Group B, six credits chosen from: AASI 3220/ARTH 3020; AASI/ENGL 3212; AASI/HIST 3531, AASI 3578/HIST 3530, AASI 3221/HRTS 3571/SOCI 3221; AASI 3295*, 4999*, 3998*.

Group C, six credits chosen from AASI/ART/INDS 3375; AASI 3222/HRTS 3573/SOCI 3222; AASI/HIST 3808, 3809, 3812; HIST 3822, 3832, 3863; POLS 3472; AASI 3295*, 4999*, 3998*.

Group D: AFAM/ENGL 3214W; AFAM/HIST/HRTS 3563; ANTH 3041/PRLS

3241; AFAM/HRTS/SOCI 3505, 3825; COMM/PRLS 4320; AFAM/DRAM 3131; AFAM/HIST 3564; HIST/WGSS 3562; PRLS 3298*.

* Must be approved by the Asian American Studies Minor Advisor

This minor is offered by the Asian American Studies Minor Advisor, Director, Asian American Studies Institute, Beach Hall, Room 417. For more information, e-mail Cathy Schlund-Vials at cathy.schlund-vials@uconn.edu or phone (860) 486-4751.

Bioinformatics

Bioinformatics is a new field of science that results from the application of information sciences to biology. Its goals are to facilitate data storage and retrieval, and the extraction of useful information from biological data.

Students wishing a minor in Bioinformatics must take at least 15 credits of the following courses, including at least one course from each of the following four groups. A single course cannot fulfill more than one group requirement. Courses used to satisfy requirements for the student's major may be used to satisfy group requirements but may not be used towards the 15 credits for the Bioinformatics minor.

Group A: Bio-Computing / Computer Science

MCB 3421; MCB 5472/EEB 5372; EEB 5348, 5462; CSE 2102, 2300W, 3500, 3502, 3800, 4102, 4701

Group B: Data Banks / Statistics

STAT 2215Q, 3025Q; 3375Q and 3445 (Note: both courses must be taken to satisfy this group requirement); CSE 4701

Group C: Protein Structure/Biochemistry

MCB 2000, 3010, 3421, 4009, 5011

Group D: Genetics

MCB 2410, 2413, 3201, 3412, 3617; EEB 5348

MCB 3899, CSE 4095, and CSE 4099 can be counted towards the 15 credit requirement, if approved by a member of the bioinformatics oversight committee.

The minor is offered jointly by the School of Engineering and the College of Liberal Arts and Sciences. For the Bioinformatics minor, contact Dr. Ion Mandoiu at ion@enr.uconn.edu or Dr. J. Peter Gogarten at gogarten@uconn.edu.

Biological Sciences

Students wishing to complete this minor must take at least 15 credits of 2000-level and higher courses from Ecology and Evolutionary Biology, Molecular and Cell Biology, and Physiology and Neurobiology. It is strongly recommended that at least one course include laboratory or field work. Courses chosen for the minor must include at least one course or course sequence from each of the following three groups:

A. MCB 2000, 2210, 2410, 2413, 2610, or 3010.

B. EEB 2244/W or 2245/W.

C. PNB 2250, 2264-2265, or 2274-2275.

PNB 2264-2265 or 2274-2275 must be taken in sequence to be counted towards the Biology minor.

The minor is offered jointly by the departments of Ecology and Evolutionary Biology, Molecular and Cell Biology, and Physiology and Neurobiology and cannot be earned by students majoring in any of these departments.

Biomedical Engineering

Biomedical engineering involves learning about biology in new ways and developing new tools to diagnose and treat disease and to repair or replace diseased organs. Many students select biomedical engineering to be of service to people and for the excitement of working in a health field. Additionally, biomedical engineering provides excellent preparation for entrance into medical school.

Requirements: The following five courses are necessary to fulfill requirements of the minor:

- BME 3101, 3500, 3600W, 3700
- One course from the following list: BME 3810, 4300, 4500, 4600, 4701, 4710, 4800

A minor in Biomedical Engineering requires completion of 16-17 credits including the following: BME 3100; BME 3300 or CHEG 3173; BME 3500;

~~3600W and 3700.~~

The minor is offered by the School of Engineering. For the Biomedical Engineering minor, contact Dr. John Enderle at jenderle@enr.uconn.edu.

Business

This minor is available only to students who entered their junior year prior to Fall 2011. In order to receive a minor in Business, a student must complete five, 3 credit, 3000-4000 level courses (15 credit hours) offered by the School of Business. ACCT 2101 (BADM 2710) may be counted in place of one 3000 to 4000-level course and is the only 2000-level course which may count toward the minor. Credits from internships (4891's) cannot be used to satisfy the requirement. No more than three of these credits may be from transfer credits of courses equivalent to University of Connecticut courses, UConn Study Abroad or National Student Exchange courses. With approval, one 4 credit transfer course may be used. Note: Students who are not majors in the School of Business are restricted to no more than 24 credits of coursework offered by the School of Business.

Courses used to fulfill the requirements for the business minor may not also be used to fulfill the requirements for the entrepreneurship minor. Courses designed for students pursuing a Business minor can be found in the Business Administration (BADM) course description section of the *Catalog*. Other courses offered to business majors may be available to students pursuing a Business minor, but students will typically require departmental permission to register for those classes. Students should also note that they must meet all requisites for those classes.

The minor is offered by the School of Business. For the Business minor, contact the Undergraduate Programs Office, School of Business, room 121 or phone (860) 486-2315.

Business Fundamentals

In order to receive a minor in Business Fundamentals, a student must complete ACCT 2001 and five, 3 credit, 3000-4000 level courses (18 total credit hours) offered by the School of Business. BADM 2710 or ACCT 2101 may be counted in place of one 3000 to 4000-level course and are the only 2000-level courses which may count toward the minor.

Four of the courses used to meet the minor must be selected from the following courses: BADM 2710 (or ACCT 2101); BADM 3720 (or BLAW 3175); BADM 3730 (or FNCE 3101); BADM 3740 (or MGMT 3101); BADM 3750 (or MKTG 3101); BADM 3760 (or OPIM 3103).

Credits from internships (4891's) cannot be used to satisfy the requirement. No more than three of these credits may be from transfer credits of courses equivalent to University of Connecticut courses, UConn Study Abroad or National Student Exchange courses. With approval, one 4 credit transfer course may be used. Note: Students who are not majors in the School of Business are restricted to no more than 24 credits of coursework offered by the School of Business. Courses used to fulfill the requirements for the Business Fundamentals minor may not also be used to fulfill the requirements for other business related minors. Courses designed for students pursuing a minor can be found in the Business Administration (BADM) course description section of the *Catalog*. Other courses offered to business majors may be available to students pursuing a Business Fundamentals minor, but students will typically require departmental permission to register for those classes. Students should also note that they must meet all prerequisites for those classes.

The Business Fundamentals minor is offered by the School of Business. For more information, contact the Undergraduate Programs Office, School of Business, room 121 or phone (860) 486-2315.

Chemistry

Students taking this minor must take at least 15 credits of 2000-level or above Chemistry courses. The following courses are required: CHEM 2443, 2444, and 2445*; CHEM 3332

*CHEM 2446 may be used in place of CHEM 2445 by Chemical Engineering and Biomedical Engineering majors only.

Further, students must take one course from the following list: CHEM 3210, 3334, 3442W, 3563, 3661

The minor is offered by the Chemistry Department.

Classics and Ancient Mediterranean Studies

This minor allows students to pursue an interest in Greek, Latin, and Biblical literature, history, art, and philosophy through an organized course of study. Students who wish to work in the original language may elect to do so as well. Students electing the minor must complete a minimum of 15 credits from the following:

A. At least two courses on Classical or Biblical literature: courses in English: CAMS 3241W, 3242W; INTD 3260; CAMS 3207, 3208, 3211, 3212, 3213, 3214, 3221, 3224, 3225, 3226, 3227, 3293*, 3295*, 3298*, 3299*; courses involving reading in Greek and/or Latin: CAMS 3101, 3102, 3232, 3293*, 3298*, 3299*

B. At least one course dealing with the ancient world more generally: CAMS 3243, 3244, 3245, 3250, 3251, 3252, 3253, 3254, 3255, 3256, 3257, 3293*, 3295*, 3298*, 3299* (These may be cross-listed under Art History, History, Judaic Studies, and Philosophy.); JUDS/HEB 3201.

*May count toward minor only with consent of advisor.

The minor is offered by the [Literatures, Cultures, and Languages](#) Department.

Cognitive Science

Cognitive Science is the interdisciplinary study of mind and intelligence, bringing together course content from Psychology, Linguistics, Artificial Intelligence, Anthropology, Communication Disorders, Neuroscience, and Philosophy. While available with any undergraduate major, the minor in Cognitive Science is especially appropriate for majors in the fields listed above.

Requirements

To earn a minor in Cognitive Science, students must complete 15 credits at the 2000-level or above. COGS 2201 is required, plus four additional courses coming from at least three areas (A through F). No more than 6 credits may be counted from any one department.

- A. Cognition: ANTH 3250; CSE 4705; PHIL 3247/W, 3250/W; PSYC 2500, 2501
- B. Language: ANTH 3002 or LING 3610W; LING 2010Q; PHIL 3241; PSYC 3500
- C. Perception: PHIL 3256/W; PSYC 3501, 3502
- D. Development: CDIS 3202/W or PSYC 3470/W; CDIS 4253; PSYC 2400
- E. Neuroscience: CDIS 4244/W, PHIL 3249/W; PNB 3251; PSYC 2200
- F. Formal Systems: CSE 2500, 3502; LING 3310Q, 3510Q; PHIL 2211Q, 3214

The minor is offered by the College of Liberal Arts and Sciences. For the Cognitive Science minor, contact [Prof. Bernard Grella](#), Director of Undergraduate Studies in Cognitive Science, [David C. Phillips Communication Sciences Building, room 215](#).

Communication

Students wishing to complete this minor must take at least 15 2000-level or above credits in COMM courses, these must include:

1. COMM 3000Q or equivalent research methods course. If an equivalent research methods course is used, 15 credits in 2000-level or above COMM courses are required.
2. At least two from the following Core courses: COMM 3100, 3200, and 3300. [Students are encouraged to take all three core courses.](#)
3. Only one course (3 credits) can be an Applied course from the following list: [COMM 4800, 4820, 4940, 4992, 4991](#). [Students are not required to have any applied courses and are allowed to take any of the Communication Theory courses to fulfill the minor requirement.](#)
4. The Communication Advisor's permission is needed for [COMM 4995, 4998](#). [These courses are not required.](#)

Students in this program do not receive priority registration for Communication courses. The minor is offered by the Communication Sciences Department. The Minor Plan of Study form is available in the [David C. Phillips Communication Sciences Building, room 212](#).

Computer Science

This minor requires at least 15 credits of 2000-level or above Computer Science and Engineering course work.

Required courses are: CSE 2100 and CSE 2500.

The minor is not open to students majoring in Computer Science and Engineering, Computer Science, or Computer Engineering.

The minor is offered by the Computer Science and Engineering Department. For more information, contact Robert McCartney in the Computer Science and Engineering Department.

Criminal Justice

The purpose of this minor is to provide in-depth study of topics in criminal justice and to offer preparation for possible careers within the criminal justice system. A maximum of three credits in the minor can be part of a major; 12 to 15 credits can constitute the related area courses.

Course Requirements. A total of 18 credits comprised of 15 credits from the following courses (Groups I and II) and 3 credits of approved internship or field experience in a criminal justice setting (Group III):

- I. Three required courses: POLS 3827, SOCI 2301, PSYC 2300
- II. Two or more elective courses (six credits) from the following: HDFS 2001, 3103, 3340, 3510, 3520; HRTS/WGSS 2263; PHIL 3226; POLS 2622, 3802, 3817, 3842, 3999 (on a criminal justice topic); PSYC 2100Q, 2301, 2501, 2700; SOCI 3307, 3311, 3315/W, 3425, 3457, 3503, 3999 (on a criminal justice topic).
- III. Three credits of approved internship or field experience. The academic credits must be one of the following courses (or combinations of courses) and the coursework must be done in a criminal justice setting: HDFS 3080; INTD 3590; POLS 3991 (or a combination of two credits of POLS 3991 with an associated one credit of POLS 3999); SOCI 3990 (or a combination of two credits of SOCI 3990 with an associated one credit of SOCI 3991); PSYC 3880; or another 2000-level or higher internship or field work course with field study done in a criminal justice setting approved in advance by the student's Criminal Justice Advisor.

Students who are employed full time within a criminal justice setting may have the Group III requirement waived by their Criminal Justice Advisor when employment is documented by their supervisor.

The minor is offered by the College of Liberal Arts and Sciences and coordinated by the Individualized and Interdisciplinary Studies Program, Center for Undergraduate Education. Details of the minor are available at http://iisp.uconn.edu/cjm_home.html. For further information, students may contact the Criminal Justice Advisor in their major field or Dr. Monica van Beusekom, Individualized and Interdisciplinary Studies Program, iisp@uconn.edu.

Criminal Justice Advisors: Kathleen Bonesio, Kathleen.Bonesio@uconn.edu (Psychology); Steven Wisensale, Steven.Wisensale@uconn.edu (Human Development and Family Studies); Bradley Wright, Bradley.Wright@uconn.edu (Sociology); Stephen L. Ross, Stephen.L.Ross@uconn.edu (Urban and Community Studies, Greater Hartford Campus); Jeffrey Dudas, Jeffrey.Dudas@uconn.edu (Political Science); and Monica van Beusekom, Monica.vanBeusekom@uconn.edu (Criminal Justice minor coordinator).

Dairy Management

This minor provides interested students with an in-depth exposure to all aspects of dairy farm management. Students will have the opportunity to manage a portion of the UConn dairy herd and be responsible for daily activities and short and long-term decision-making. All students are required to complete 18 credits from the following courses: ANSC 3261, 3663, 4662W; PVS 2301; ARE 3215, 4217. At least 12 of the credits taken to satisfy the minor must be from courses that are not required for the student's major or other minors within the College of Agriculture and Natural Resources.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above.

The minor is offered by the Animal Science Department.

Digital Arts

This interdepartmental minor provides students with an interdisciplinary education in the field of digital arts. Students in this minor must complete a minimum of 15 credits including FINA 3510.

Four additional courses to be selected from the following: ART 3130, 3131, 3132, 3410, ART 3995 when taught as Physical Computing, ART 3995 when taught as Web Animation, DRAM 4705, 5511, 5316, 5535, MUSI 3811, 3341

A maximum of 6 credits of ART 3995, 3999, DRAM 3199, 4194, MUSI 3982, 4995, 4999 may be used to fulfill requirements of the minor, but only with the written pre-approval of the coordinator of the minor.

A maximum of 6 credits of 2000-level and above courses from other departments may be used to fulfill requirements of the minor, but only with the written pre-approval of the coordinator of the minor.

The minor is offered by the School of Fine Arts.

Diversity Studies in American Culture

Students should consider taking appropriate 1000-level courses in preparation for junior-senior level coursework in Diversity Studies. These might include SOCI 1501/W, as well as ENGL 1601W, HIST 1203, PHIL 1107, PSYC 1100 and 1101/1103, WGSS 1104, and WGSS 1105.

Requirements: 15 credit hours. No more than one course in Diversity Studies can be counted towards both the student's major and the Diversity Studies in American Culture minor. No more than two courses may be taken within a single subject area. Classes not listed below, such as three-credit "Special Topics" courses, may be used to fulfill Diversity Studies requirements with the approval of the Director of Diversity Studies in American Culture. (If possible, students should seek such permission before taking the course.)

A) One required three-credit course: INTD 2245

Students must take four courses which must include at least one from each category to fulfill the remaining twelve credits. (Please note that some of these courses have prerequisites.)

B) To fulfill the twelve remaining credits, students must take four courses which must include at least one from each of the following categories:

- I. Gender, Physicality, and Sexual Identities: DRAM 3130; ENGL 3609, 3613; HDFS 2001, 3261; POLS/WGSS 3052; PRLS 3231/WGSS 3259; PRLS 3251/HDFS 3268; PSYC 3102/WGSS 3102/W; SOCI 3221/AASI 3221/HRTS 3571; SOCI/WGSS 3453, 3621/W; SOCI 3601/W; 3252, 3266, 3267, 3269
- II. Ethnicity, Culture, and Race : AASI 3201; AASI/ENGL 3212; AFAM/DRAM 3131/W; ENGL 3605/PRLS 3232; ENGL 3607/PRLS 3233; ENGL 3210; ENGL 3214; ENGL/AFAM 3216W, ENGL 3218W; PRLS 3210; PRLS 3230/WGSS 3258; PSYC/AFAM 3106/W, PSYC 2101, 2701; SOCI/AFAM/HRTS 3505, 3825; SOCI/AFAM 3501; SOCI 3501W; SOCI/JUDS 3511; SOCI 3503/W, 3511W
- III. History and Politics: HIST/WGSS 3562, HIST 3570; HIST/AFAM/HRTS/3563; HIST/AFAM 3564; HIST/AASI 3531; HIST 3674/PRLS 3220; HIST 3575/PRLS 3221/HRTS 3221; HIST 3530/AASI 3578; POLS/AFAM/WGSS 3652; POLS/AFAM 3642; POLS 3662/PRLS 3270; SOCI/HRTS 3421; SOCI 3421W

The minor is offered by the College of Liberal Arts and Sciences. For more information, contact Katharine Capshaw Smith at capshaw@uconn.edu.

Dramatic Arts

Students wishing to complete this minor must fulfill the following requirements:

1. Students must complete a minimum of 18 credits in DRAM courses, at least 12 of which must be at the 3000 or 4000 level.
2. Students must complete work on at least one production crew (costume, sound, lighting or set-running) by completing one semester of either DRAM 1282, 1206 or 1208.
3. The remainder of the minor must be selected from: DRAM 1201, 1202, 1206 (if 1282 fulfills the production crew requirement), 1208 (if 1282 fulfills the production crew requirement), 1710, 2130, 2131, 2141, 2902, 3103, 3130, 3131, 3138, 3139, 3141, 3142, 3199 (only with written pre-approval of the minor coordinator), 3201, 3202, 3220, 3221, 3301, 3302, 3401, 3402, 3501, 3502, 3601, 3602, 3603, 3604, 3611, 4135W and 4711W.

The minor is offered by the Dramatic Arts Department.

Ecology and Evolutionary Biology

Students wishing to complete this minor must take at least 15 credits of 2000-level (or higher) EEB courses, which must include both 2244 (or 2244W) and 2245 (or 2245W).

The minor is offered by the Ecology and Evolutionary Biology Department.

Economics

Students wishing to minor in Economics must complete five three-credit courses at the 2000-level and above, including ECON 2201, 2202, and one course numbered 2301-2328 or at the 3000-level or above.

The minor is offered by the Economics Department.

Electronics and Systems

This minor requires at least 15 credits of course work. The minor is not open to students who are pursuing majors in electrical engineering, computer engineering, or engineering physics.

Course requirements are as follows:

- A. ECE 2001W
- B. ECE 3101 or BME 3400
- C. 3 additional 2000-level or above ECE courses

The minor is offered by the School of Engineering. For information about the Electronics and Systems minor, contact Dr. Rajeev Bansal at Rajeev@enr.uconn.edu.

Engineering Management - Business

All students enrolled in this program are required to complete the following core courses: MEM 2221; OPIM 3801; MEM 2211 or 3221.

Beyond these, students must complete two additional business courses (covering topics such as accounting, financial management, information systems, and entrepreneurship) from the following list:

- BADM 2710, 3730, 3750
- Either BADM 3760 or OPIM 3103 but not both
- BADM 3741, 3742
- OPIM 4895 Special Topics (3 credits)
- MEM 3221 – *if not used to satisfy core requirements*

The minor is offered jointly by the School of Business and the School of Engineering.

School of Business has approved further changes - Has the Engineering School? sent message to Brian S. and Janice C - 3-7-12:

Engineering Management - Engineering

All students enrolled in this program are required to complete the following core courses: MEM 2221 or OPIM 3104; OPIM 3801; MEM 2211 or 3221.

A student enrolled in the EMME who takes MEM 2221 must complete ENGR 1166 and one additional engineering course from the list below. A student who takes OPIM 3104 must complete three required courses: ENGR 1166 and two additional engineering courses from the following list: ~~would have to complete one required course: ENGR 1166 and one additional engineering course from the following list:~~

- MEM 3221 – *if not used to satisfy core requirements*
- MEM 4225
- ENVE 2320
- ENGR 3195 Special Topics

The minor is offered jointly by the School of Engineering and the School of Business.

English

Students wishing to complete this minor must take at least 15 credits of English courses at the 2000-level or above, including:

1. At least one of ENGL 2100 (or English Honors 3805W or 3807W) and ENGL 2101 (or English Honors 3809W or 3811W);
2. At least one of ENGL 2201/W (or English Honors 3801W) and 2203/W (or Honors 3803W); and
3. Any three other English courses at the 2000-level or above, with the following exceptions: 3010W, 3091, 3693, and 3800.

The minor is offered by the English Department.

Entrepreneurship

To receive this minor, a student must complete five, 3 credit, 2000-level or above courses (15 credit hours) offered by the School of Business. Credits from internships cannot be used to satisfy the requirement. No more than three of these credits may be from UConn Study Abroad or National Student Exchange courses.

Courses used to fulfill the requirements for the entrepreneurship minor may not also be used to fulfill the requirements for either the professional sales or business minor. Note: Students who are not majors in the School of Business are restricted to no more than 24 credits of coursework offered by the School of Business.

Courses designed for students pursuing this minor can be found in the Business Administration (BADM) course description section of the *Catalog*. Other courses offered to business majors may be available to students pursuing a minor, but students will typically require departmental permission to register for those classes. Students should also note that they must meet all requisites for those classes.

As part of the five courses required for the minor, students must satisfy the following requirements: BADM 3740 or MGMT 3101; BADM 3741 or MGMT 3234; and BADM 3742 or MGMT 3235.

The minor is offered by the School of Business. For more information, contact the Management Department, School of Business, phone (860) 486-3638.

Environmental Economics and Policy

The minor will provide interested students with an overview of key concepts and methods used by economists to analyze problems associated with human use and misuse of natural resources and the environment and to evaluate policy options for better management of these resources for current and future generations.

All students are required to complete 15 credits from the following courses: ARE 3235, 3260, 3434, 3436, 3437, 4438, 4444, 4462, 4464; ECON 2467; NRE 3245 or any other 3000-level or above ARE course if approved by the Minor Advisor.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above. This minor is not open to Resource Economics majors who are concentrating in Environmental Economics and Policy.

The minor is offered by the department of Agricultural and Resource Economics.

Environmental Engineering

This minor can significantly enhance and strengthen the educational experience of students to provide a firm basis for understanding the impact of human activity and pollutants on the environment as well as the need for environmentally sound manufacturing processes and sustainable development. It requires completion of 18 credits including the following:

An approved *Plan of Study* and ENVE/CE 2310, 3220/3320, 4310; ENVE 3230 6 elective credits from an approved list of 2000-level and above courses, but not more than 3 credits of research

The minor is offered by the Environmental Engineering Program. For more information, contact Dr. Amvrossios Bagtzoglou at acb@enr.uconn.edu.

Environmental Studies

Environmental Studies is broadly concerned with the interaction between humans and the environment. The Environmental Studies Minor is a coherent 16-credit interdisciplinary (humanities, social sciences, and sciences) program to enable students interested in social science and/or policy approaches to solve environmental problems on a local, national, and global level. This minor provides students the opportunity to focus their related area and/or electives on environmental issues. None of the courses in the minor can be used within the student's major.

Requirements. Total of **16** credits as follows:

Core Courses: EEB 2244 or GSCI 3010

3 credits from ANTH 3200; ARE 3434; ENGL 3240; GEOG 3410; NRE 3245 or PHIL 3216

Electives. (Additional 9 credits, no more than 6 from one department) - AH 3175; ANTH 3093, 3302; ARE 3434; EEB 3205, EEB 2244; ENGL 3240; GEOG 3300, 3320W, 3410, 4300; HIST/SCI 2206; NRE 3245; PHIL 3216;

POLS 3406; SCI 2400. In addition, ANTH 3200, EEB 2244, GSCI 3010 may be taken as electives if not chosen core courses.

Students may also incorporate off campus study with the minor advisor's approval, such as internships, Biosphere, or study abroad.

The minor is offered jointly by the College of Liberal Arts and Sciences and the College of Agriculture and Natural Resources. For more information, please contact Robin Chazdon, Ph.D. Ecology and Evolutionary Biology Department 860-486-4057 or Jean Crespi, Ph.D. Geoscience 860-486-4435.

Equine Business Management

The minor provides interested students with an overview of marketing, management, and financial principles and concepts in equine management. Analytical and applied decision-making skills are emphasized.

All students are required to complete 18 credits from the following two groups:

1. Nine credits from the core courses: ANSC 2251, 3452; ARE 3210, 3215
2. Nine credits from the following courses: ARE 3225, 4217, 4275, 4438, 4464, and any one 3000-level or above ARE course, if approved by the minor advisor.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above.

The minor is offered by the Department of Agricultural and Resource Economics.

European Studies

This minor allows students to pursue an interest in social, historical, political, and cultural aspects of Western Europe or to pursue a topic, such as environmental protection or cultural identity, that cuts across regions. Students electing this minor must complete a minimum of 18 credits at the 2000-level or above distributed across the following categories:

1. One required course: HIST 2402
2. Three courses distributed across three of the following four disciplines: ECON 2101/W; GEOG 4700; HIST 2401/W, HIST 3412/W, 3413/W; POLS 2222/W
3. One course from the ES advisor's list of approved electives, chosen in close consultation with the ES advisor. With the advisor's approval, a student may opt to do a senior thesis, equivalent to three credits of the elective requirement, on an aspect of European Studies.
4. One three-credit course at the 2000-level and above in European literature, culture, or civilization, from the [Literatures, Cultures, and Languages](#) listings; or the student may combine three 1-credit Linkage Through Language modules for a total of 3 credits.
5. Language requirement: Intermediate proficiency in reading, writing, speaking, and understanding a European language other than English, demonstrated either through completion of the fourth semester of a college-level language sequence or through examination by a faculty instructor in the language. Study abroad is strongly encouraged as an effective means to increase proficiency.

The minor is administered by the [Individualized and Interdisciplinary Studies Program](#). Minors plans of study are supervised by committees of participating faculty. For further information, including a list of designated courses, [contact an advisor in the Individualized and Interdisciplinary Studies Program](#), (860) 486-3631. The minor is offered by the College of Liberal Arts and Sciences.

Film Studies

Students electing this minor must take two courses from each of the following three Distribution Groups:

Two courses in Core Film Studies: CLCS 2214, 3207, 3208; DRAM 4152.

Two courses in national cinemas: CLCS 3211; DRAM 4151; FREN 3223 (taught in either English or French), 3226 (taught in English); GERM 3261W (taught in German), 3264W (taught in English); ILCS 3259 (taught in either English or Italian); ILCS 3260W (taught in English); SPAN 3250 (taught in English), 3251 (taught in either English or Spanish), 3252 (taught in Spanish), 3254 (taught in English).

Two interdisciplinary courses: AASI/ENGL 3212; CLCS 3201; CAMS 3245; COMM/PRLS 4320; ENGL 3621; ILCS 3258/W; LAMS 3575; POLS 3426; ~~SOCL 3703/W~~; WGSS 3217.

This interdisciplinary minor is offered by the Department of [Literatures, Cultures,](#)

[and Languages](#). For more information, contact Norma Bouchard by e-mail at Norma.Bouchard@UConn.edu or by phone at (860) 486-3292.

Food Science

This minor addresses food science as an academic discipline which utilizes approaches for solving applied science problems associated with the acquisition and processing of food.

Students in this minor must pass: ANSC 3343, 4341 and NUSC 3233

Also, students need to complete additional courses from the following to meet the 15 credit total minimum requirement: ANSC/NUSC 1645; ANSC 4642, 5641; ARE 1150; NUSC 1165, 1167, 3234

Students must earn a combined grade point average of 2.5 or higher for all courses listed above.

The minor is offered by the Animal Science Department and the Nutritional Sciences Department.

French

The French minor consists of a minimum of 6 courses (18 semester credit hours) at the 3200-level in French:

- 6 credits from A) Language: FREN 3268 or 3269, 3250, 3251, 3257
- 6 credits from B) French and Francophone Culture: FREN 3210, 3211, 3215 or 3216, 3217, 3218, 3224, 3273
- 6 credits from C) French Literary Studies: FREN 3261W and/or 3262W, 3223, 3220, 3221, 3222, 3230, 3231, 3232, 3234, 3235, [3272](#), 3280

Study abroad in our Paris program is highly recommended (students studying in Paris may earn up to 9 credits towards the French Minor).

Any of the Minor courses may be replaced by the appropriate FREN 3293 from Paris.

Students must demonstrate proficiency in French at a level equivalent to FREN 1164.

The minor is offered by the [Literatures, Cultures, and Languages](#) Department.

Geographic Information Science

The minor consists of courses that concern spatial data acquisition, evaluation, manipulation, and analysis. Students electing this minor must complete at least fifteen credits from the following:

1. Two required courses: GEOG 4500 and 4510
2. One of the following: GEOG 3500Q, 3510
3. One of the following: ECON 2326; GEOG 2510, 3110, 4520; GEOG/MARN 3505; MATH 3710; STAT 2215Q

Geography majors may not use any Geography course to fulfill both major and minor requirements.

The minor is offered by the Geography Department.

Geography

The requirements for this minor are GEOG 2100, 2300, and an additional 9 credits of 2000-level and above Geography courses selected in consultation with an advisor to form a coherent program of study.

The minor is offered by the Geography Department.

Geoscience

The minor in Geoscience provides instruction in the core concepts and principal methods of investigation in the study of the Earth. This course of study complements a major in the biological or marine sciences, chemistry, physics, civil and environmental engineering, anthropology, geography, or natural resources.

Students wishing to take this minor must complete the requirements of either the Geology Option or the Geophysics Option.

The Geology Option consists of the following courses: GSCI 3010, 3020, 3030, 3040 and an additional 2000-level or above Geoscience course, chosen in consultation with the Geology Option minor advisor, so that the total number of credits is at least 15.

The Geophysics Option consists of the following courses: GSCI 4510, 4520,

4550, 4560 and an additional 2000-level or above Geoscience course, chosen in consultation with the Geophysics Option minor advisor, so that the total number of credits is at least 15.

The minor is offered by the Center for Integrative Geosciences.

German

This minor allows students to develop knowledge and skills in the areas of German language, literature, and culture through a coherent course of study. Students electing this minor must complete a minimum of 15 credits at the 2000-level and above distributed across the following categories:

1. Language skill courses: students must choose 2 of the following courses: GERM 3231, 3233, 3234, 3245, 4246
2. Content Courses (in literature, film, culture, etc.): students must choose 2 of the following, or they may substitute three 1-credit Linkage Through Language courses in German for one of the following 3-credit courses: GERM 3253W, 3254W, 3255W, 3261W, 3265, 3293, 3294, 3295 (if taught in German)
3. Courses in English: students must choose one of the following: GERM 3251, 3258, 3264W

The minor is offered by the Literatures, Cultures, and Languages Department.

Gerontology

Specialized training in aging is available through this minor. The minor offers students preparing for careers in aging the opportunity to pursue a formally recognized program of studying gerontology. The 18-credit minor consists of both course work and field experiences working in community settings serving older adults.

Course Requirements

1. Three required courses (Nine credits): HDFS 2200, 3240, 3249
2. One course (three credits) from the following: HDFS 3252, 3510, 3530; AH 3203
3. Six credits in HDFS 3080: Fieldwork in Community Settings Working with Older Adults

Six credits of fieldwork with older adults may consist of either two 3-credit field experiences during different semesters or one 6-credit field experience.

The minor is administered under the auspices of the Center on Aging. Students should contact the Department of Human Development and Family Studies.

History

Students must pass five courses (15 credits), by completing (A) five courses across at least three distribution groups, or (B) HIST 2100 and four courses across at least three distribution groups.

List of Courses

Group A - Ancient, Medieval, and Early Modern: HIST 3300 (ANTH 3513), 3301 (CAMS 3253), 3320 (CAMS 3254), 3325 (CAMS 3255), 3330 (CAMS 3256/HEB 3218/JUDS 3218), 3335 (CAMS 3250), 3340 (CAMS 3243), 3350, 3360, 3361, 3370, 3371, 3400, 3401, 3420, 3460, 3470, 3704

Group B - Modern Europe: HIST 2206 (SCI 2206), 2240, 2401, 2402, 3201 (HRTS 3201), 3203 (HDFS 3423), 3205, 3207 (HRTS 3207), 3412, 3413, 3416 (WGSS 3416), 3418 (HEB 3203/JUDS 3203), 3421, 3426, 3430, 3440, 3451, 3456, 3463, 3471.

Group C - United States: HIST 2206 (SCI 2206), 3201 (HRTS 3201), 3204W, 3206, 3502, 3504, 3510, 3516, 3520, 3522, 3530 (AASI 3578), 3531 (AASI 3531), 3540, 3541 (URBN 3541), 3544, 3550, 3551, 3554, 3555, 3561 (WGSS 3561), 3562 (WGSS 3562), 3563 (AFAM 3563, HRTS 3563), 3564 (AFAM 3564), 3568 (AFAM 3568), 3570, 3575 (PRLS 3221/HRTS 3221), 3660W (LAMS 3660W/PRLS 3660W), 3674 (PRLS 3220). Either HIST 3520 or 3522, but not both, may be counted for credit toward the minor.

Group D - Africa, Asia, Latin America, and Middle East: AFAM 3224; HIST 3201 (HRTS 3201), 3202 (HRTS 3202), 3206 (AFAM 3206), 3607 (LAMS 3607), 3608W, 3609 (LAMS 3609), 3610, 3620 (AFAM 3620), 3621, 3635 (LAMS 3635), 3640, 3643, 3660W (LAMS 3660W/PRLS 3660W), 3674 (PRLS 3220), 3704, 3705, 3712, 3752 (AFAM 3752), 3753 (AFAM 3753), 3760, 3808 (AASI 3808), 3809 (AASI 3809), 3812 (AASI 3812), 3822, 3832, 3863.

Variable Topics Courses (HIST 3100W, 3101W, 3102, 3991, 3993, 3995, 3998, 4989, 4994W, 4999, or a graduate level History course) may be applied to any

of the four distribution groups as determined by course content and with the Undergraduate Director's consent. No more than six credits of HIST 3991 will count toward the minor requirements.

The minor is offered by the History Department.

Human Rights

This minor provides interdisciplinary instruction in theoretical, comparative, and historical perspectives on human rights through classroom courses, and valuable practical experience in the human rights field through a supervised internship. Fifteen credits at the 2000-level or above are required; at least six credits from Group A (Core Courses); no more than six credits from Group B (Electives); and three credits from Group C (Internship). No more than six credits taken in any one department may be applied to this minor.

Group A. Core Courses.

HRTS 3149, HRTS/ENGL 3631; HRTS/POLS 3042, 3212, 3428; HIST/HRTS 3201, 3202; SOCI/HRTS 3831, 3837

Group B. Electives.

AFAM 3224; AFAM/HIST/HRTS 3563; AFAM/HRTS/SOCI 3505, 3825; ANTH 3026; ANTH/WGSS 3350; ANTH/HRTS 3028, 3153W; AASI 3215; AASI/HIST 3531; AASI 3221/HRTS 3571/SOCI 3221; AASI 3222/HRTS 3573/SOCI 3222; DRAM/HRTS 3139; ECON 2126, 2127, 2198, 3473; ENGL 3629; ENGL/HRTS 3619, 3631; HIST/HRTS 3207; HIST/WGSS 3562; HIST 3570, 3995; HIST 3575/HRTS 3221/PRLS 3221; HRTS 3293, 3295, 3298, 3299; HRTS/POLS 3418, 3430, 3807; HRTS/SOCI 3421, 3429, 3801, 3835; HRTS/WGSS 2263; PHIL 2215, 3218, 3220; PHIL 2245/ECON 2126; PHIL/HRTS 2170W, 3219; SOCI 3503

Group C. Internship: HRTS 3245

The minor is offered by the College of Liberal Arts and Sciences. For more information, contact Richard Hiskes in the Political Science Department.

India Studies

Completion of a minimum of fifteen credits at the 2000-level or above is required, including at least 3 courses from Group A. Any remaining credits can be completed in Group B courses, INDS courses, or any independent study that focuses on India (approved by coordinator of India Studies). In addition the India Studies minor requires one of the following:

1. The completion of INDS 4296 (thesis) or
2. The completion of any thesis focusing on India and approved by coordinator of India Studies or
3. Participation in an approved, credit-bearing Study Abroad program in India or
4. An approved independent study which is completed in India

Also recommended are appropriate courses that provide an introduction to the advanced courses, such as PHIL 1106. Students are strongly encouraged (although not required) to take an Indian language course in the Critical Languages Program.

Group A: Core courses

AASI/HIST 3812; INDS 3210; PHIL 3263; POLS 3472/W; AASI 3222/HRTS 3573/SOCI 3222; ENGL 3320; ART/AASI/INDS 3375; ENGL 4301 when offered with South Asia as topic and approved by India Studies Adviser.

Group B: Related courses

SOCI 3701/W; POLS/WGSS 3216; ECON 3473/W; ARE 4305; ENGL 2301/W; AASI 3216

The minor is offered by the India Studies Program. For more information, contact Elizabeth Hanson, (860) 486-2534.

Information Technology

This program extends the benefits of an Information Technology education to engineering majors who are not participating in one of the School of Engineering's Computer Science majors.

Course Requirements:

1. Two required courses (six credits) CE 2110 and CSE 2500
2. Two courses from the following (six credits) CSE 2102, 2304, 3300, 3500, 3502, 3504, 3802, 4100, 4300, 4500, 4701, 4703, and 4705
3. One additional course to be determined by the student and the faculty advisor (three credits)

The minor is offered by the School of Engineering. For the Information Technology minor, contact Dr. Alexander Shvartsman at: aas@engr.uconn.edu.

International Studies

This interdisciplinary minor enables students, regardless of their fields of concentration, to develop a broad understanding of the rapidly changing global environment. Students must complete 15-18 credits of course work, primarily at the 3000- and 4000-level, which focus on global issues and/or countries other than the United States from the 19th century to the present. No more than 3 independent study credits may be counted toward the minor, and only 2 courses (6 credits) taken to earn the minor may be double counted with the courses of the student's major(s).

Students must complete at least 1 course from 3 of the following 4 **core** areas:

1. International Politics and History (generally, courses in Political Science and/or History)
2. Global Economy (generally, courses in Economics, Business, and/or Agricultural and Resource Economics)
3. Global Society and Culture (generally, courses in Sociology and Anthropology)
4. International Dimensions of the Arts and Humanities (generally, courses in Art History, Literature, and/or Philosophy)

In addition to completing the required course work, International Studies minors must meet 1 of 3 tools and experience requirements:

1. Advanced intermediate competence in a modern language other than English, which may be accomplished through regular course work (i.e., advanced work equivalent to 2 courses at the 3000-level or above with grades of C or better) taken at UConn or in an approved study abroad program, or via an examination administered by the Department of [Literatures, Cultures, and Languages](#);
2. Participation in an approved study abroad program that includes at least six weeks residence in a country other than the United States;
3. Completion of an international internship (with or without pay) of at least six weeks duration with an organization in another country or an internship with a strong international component in an organization in the United States.

For further information on the requirements for the International Studies minor, contact the [Individualized & Interdisciplinary Studies Program](#), CUE, room 321, (860) 486-3631, iisp@uconn.edu, www.iisp.uconn.edu.

Italian Cultural Studies

Students electing this minor must complete 18 credits from the following:

A. Three courses in Italian Literature and/or Cinema in English: ILCS 3255W, 3256, 3258/3258W, 3260W. ILCS 3239, 3240, 3270, and 4279 may also count.

B. Three courses to be chosen from the following: HIST 3325, 3370, 3460, 3463, 4994W; or ARTH 3320W or 3340W

Students must demonstrate proficiency in Italian at a level equivalent to ILCS 1147.

The minor is offered by the [Literatures, Cultures, and Languages](#) Department.

Italian Literary Studies

This minor requires the completion of 18 credits in 2000-level or above courses. All of the courses listed below require ILCS 1145, 1146, 1147, 1148, or the equivalent, as prerequisites, but these language courses do not count toward the minor.

Students must complete a minimum of 6 courses (the equivalent of 18 credits) to be chosen among the following: ILCS 3237, 3238, 3239, 3240, 3243, 3244, 3245, 3246, 3250, 3251-3252, 3253, 3254, 3259, 3261, 3262, 3270, 4279.

The minor is offered by the [Literatures, Cultures, and Languages](#) Department.

Judaic Studies

The purpose of this minor is to provide in depth study of topics in Judaic Studies reflecting the history, literature and culture of the diverse experiences of the Jews throughout the world stretching back four millennia to biblical Israel.

Course Requirements

JUDS/HEB 1103 is a prerequisite. At least one year of biblical or modern Hebrew is strongly recommended. A total of 15 credits from the following 2000-level or

above courses is required: A minimum of six credits in Foundational Courses (Group A): HEB/JUDS 3201; HEB 3203/HIST 3418/JUDS 3203; JUDS/SOCI 3511; CAMS 3256/HEB 3218/HIST 3330/JUDS 3218; INTD 3260.

A maximum of nine credits in Topical Courses (Group B): HEB 3293, 3299; JUDS 3202, 5397; CAMS 3244; CAMS 3253/HIST 3301; HIST 3705, 3712, 3995.

The minor is offered by the Judaic Studies Department.

Landscape Design

This minor provides an introduction to landscape architecture, the communication of ideas via presentation drawing, and the methodology of designing the landscape to meet individual and societal needs.

Students in this minor must pass: HORT 3710; LAND 2110, 2210

And three of the following courses: HORT 2430, 2750, 3410, ~~3420~~; LAND 2220, 3230W; TURF 3720

At least 12 of the credits taken to satisfy the minor must be from courses that are not required for the student's major or other minors within the College of Agriculture and Natural Resources.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above.

The minor is offered by the Department of Plant Science and Landscape Architecture.

Latin American Studies

The interdisciplinary minor in Latin American Studies offers a basic understanding of the peoples and cultures of Latin America and the Caribbean, their history and contemporary economic, social, and political problems, and the region's relations with the United States.

The minor consists of a minimum of 15 credit hours of course work selected from at least three disciplines distributed in groups A, B, and C as follows:

Group A (6 credits): Select two courses from different disciplines from the following: ANTH 3021, 3029, 3042, 3150; ARTH 3610, 3620, 3630, 3640 or 3645; HIST 3608W; LAMS/HIST/PRLS 3660W; LAMS/HIST 3607, 3609; POLS 3235, 3237; SPAN 3201, 3205, 3233, 3234, 3251, 3266; or SPAN/PRLS 3265

Group B (6 additional credits) Two courses chosen in consultation with advisor. One or both may be chosen from the courses listed in Group A, but one must be in a discipline not chosen above.

Group C (3 credits): LAMS 4994W

Language Requirement (credits do not apply to minor's 15 credit minimum)

Elementary proficiency in Spanish or Portuguese must be demonstrated in one of the following ways (consult Spanish Department for course equivalents for Portuguese):

- One 2000-level or above language course in Spanish or Portuguese
- Pass equivalent language exam in Spanish or Portuguese administered by the Spanish Department
- Requirement waived for native speakers

Students minoring in Latin American Studies should also consider participating in a study abroad program in Latin America or the Caribbean.

The minor is offered by the Latin American Studies Program. For information, contact Mark Overmyer-Velázquez; mark.velazquez@uconn.edu.

Latino Studies

This minor advances a critical understanding of Latinos/as as an integral social and cultural component of the U.S. society and of the American hemisphere. Since it employs interdisciplinary research methods, this minor enhances a variety of majors and fields of study.

Requirements: The Latino Studies minor requires a minimum of 15 credits of coursework. At least nine of these credits must be from courses listed as, or cross-listed with PRLS: PRLS 3210/SPAN 3204, PRLS 3211, PRLS 3220/HIST 3674, PRLS/HRTS 3221/HIST 3575, PRLS 3230/WGSS 3258, PRLS 3231/WGSS 3259, PRLS 3232/ENGL 3605, PRLS 3233/ENGL 3607, PRLS 3241/ANTH 3041, PRLS 3250/HDFS 3442, PRLS 3251/HDFS 3268, PRLS 3264/WGSS 3260/COMM 3321, PRLS/SPAN 3265, PRLS 3270/POLS 3662, PRLS 3271/ POLS 3834; 3295, 3298, 3299, 4212; PRLS/HIST/LAMS3660W, PRLS

4212, PRLS/COMM 4320.

Additional courses elected from the following list may be counted toward the six non-PRLS credits permitted toward satisfaction of the required total of fifteen: ANTH 3021, 3029, 3042, 3150, 3152; COMM 4450W, 4460, 4802; ECON 2456; ENGL 3218, 3265W, 4203W; HDFS 3421; HIST 3554, 3608W, 3609, 3610, 3620, 3621, 4994W; HIST/LAMS 3635, POLS 3218, 3232, 3235, 3237, 3452; SOCI 3421/W, 3501, 3503, 3505, 3429, 3831, 3901, 3903, 3907, 3911, 3971; WGSS 2267.

The Institute of Puerto Rican and Latino Studies offers this minor. For more information contact the Institute at (860) 486-3997.

Linguistics

This minor requires 15 credits of 2000-level or above course work. Required courses are:

- A. Core areas of theoretical Linguistics: LING 2010Q, 3310Q, and 3510Q
 B. Extensions of Linguistics: At least one other 2000-level or above Linguistics course.
 C. Either a second Extensions course (B, above), or one of the following courses in related fields: ANTH 3002; CDIS 3202; PHIL 2211Q, 3241; PSYC 3500
 The minor is offered by the Linguistics Department.

Marine Biology

This minor requires at least 15 credits of 2000-level or above course work.

Required courses are: MARN 3014/EEB 3230; MARN 4010*

In addition, students must take at least three of the following courses**: MARN 3012 or EEB 4275, MARN 3016 or 3030/5032, 3015/5015, 3017/5017, 3811, 5014, 5016; EEB 3250, 4200. Students may use MARN 4893, 4895, or other MARN courses towards one or more of these electives with prior approval of the Department Head.

* Students who have taken both MARN 2002 and 3001 may substitute these for MARN 4010

** Marine Sciences majors may use only one 2000-level or above MARN elective course to count for both the major and the Marine Biology minor.

The minor is offered by the Marine Sciences Department.

Maritime Archaeology

Maritime Archaeology is an interdisciplinary field of study, global in scope, focusing on the investigations of human interactions with the seas, lakes, and rivers through the excavation and documentation of submerged settlements and coastal facilities, wrecked vessels, lost cargoes, and human remains. The program integrates technology, such as side-scan sonar and undersea robotic vehicles, and science with traditional archaeological and historical studies. The minor introduces students to the development and application of current and future methods of exploration, research, and management of maritime heritage sites and resources. Students interested in pursuing this minor are advised to complete appropriate 1000-level courses in a number of fields as preparation for advanced courses in their program in Maritime Archaeology. These should include some of the following courses: ANTH 1006; MARN 1002 or 1003; GSCI 1050 or 1051; GEOG 1000; HIST 1201, 1300, 1400.

Requirements for the Minor: 18 Credit hours of course work as follows: ANTH 2501, 2510

Select one course from the Science/Technology list: GSCI/MARN 3230; GEOG 2300, 4500

Select nine credits from the History/Anthropology/Marine Studies list: 6 credits of ANTH 3990*; HIST 2100, 3544; ANTH 3701, 3902, 3904W; 1 to 3 credits of MAST 3991* (with advance approval by advisor and MAST program coordinator)

Students may count either ANTH 3990 or MAST 3991 but not both for this category.

The minor is offered by Maritime Studies. Interested students may contact Helen Rozwadowski at Helen.Rozwadowski@uconn.edu.

Materials Science and Engineering

This minor provides a firm basis for understanding the relationships between the

structure of all classes of materials, the processing conditions, and the properties of these materials that are critical to science and engineering. It requires the completion of 16-15 credits including the following:

- Application for the minor two semesters before graduation
- An approved Plan of Study one semester before graduation
- MSE 2001 (or 2101) and 2002 (or 2102); ~~and 2053 (or 3152)~~;
- 9 credits selected from MSE 3000-level courses, MSE 4000-level courses (but not more than 3 credits of independent study or directed research); BME 3700; ~~and BME 4701~~; or CHEG 3156.

The minor is offered by the Materials Science and Engineering Program of the Chemical, Materials, and Biomolecular Engineering Department. For more information, contact Dr. R. Ramprasad (860) 486-4102 or rampi@ims.uconn.edu.

Mathematics

The requirements for this minor are 15-18 credits of Mathematics, following one of these tracks:

Either 1. Five courses chosen from among the following courses: MATH 2110Q (or 2130Q or 2143Q), 2210Q (or 3210 or 2144Q), 2360Q, 2410Q (or 2420Q or 2144Q), 3146, 3150 (or 4110), 3160, 3230 (or 4210), 3240, 3250, 3260, 3330 (or 4310), 3370, 3510, 3710, 4735 or certain sections of 3094, 3795, and 3799 approved by the department head.

or 2. MATH 2141Q, 2142Q, 2143Q and 2144Q.

The minor is offered by the Mathematics Department.

Middle Eastern Studies

This minor is intended to enable students to pursue a multi-disciplinary approach to the Middle East and to acquire a thorough understanding of the area from anthropological, economic, historical, literary, political, and religious perspectives.

Students electing this minor must complete at least 15 credits at the 2000, 3000, and 4000-level from at least three fields that satisfy the following criteria.

1. The basic required course is HIST 3705.
2. In addition, students must complete four courses from the following list: ANTH 3038; ANTH 3513/HIST 3300; CLCS 2214, 3201, 3203; ECON 2104/W; FREN 3218; HEB/JUDS 3201; HIST 3704, 3712; HIST 3301/CAMS 3253; HIST 3330/HEB 3218/CAMS 3256/JUDS 3218; INTD 3260; POLS 3447, 3462, 3464/W; and any 2000, 3000 and 4000-level courses in Middle East Languages.

Study abroad courses and those offered by the Comparative Literary and Cultural Studies (CLCS) Program count toward the minor when the topic contains substantial Middle Eastern material.

With the approval of a student's Middle Eastern Studies Advisor, one other course not listed above or a 3-credit independent study course with substantial Middle Eastern content may also be counted toward the minor.

Students are strongly encouraged to take a Middle Eastern language such as Arabic, Hebrew, Persian, or Turkish. Students are strongly encouraged to study abroad at a university in the Middle East.

The minor is offered by the College of Liberal Arts and Sciences and supervised by a committee of affiliated faculty. For information, visit <http://mideast.uconn.edu/>.

Molecular and Cell Biology

Students wishing to complete this minor must take at least 15 credits of 2000-level or above MCB courses, including at least one course from each of the following three groups:

- A. MCB 2410, 2413, 3201, or 3617
- B. MCB 2000 or 3010
- C. MCB 2210 or 2610

The minor is offered by the Molecular and Cell Biology Department.

Music

This minor requires a minimum of 18 credits in Music:

1. Completion of MUSI 1011 and 1012 or MUSI 1313 and 1314 if the student

qualifies. (6 credits)

2. Completion of two courses chosen from MUSI 1004, 1021, 1022, 3401, 3402, 3403. (6 credits)

3. At least 6 additional credits in Music, selected from courses for which the student has the necessary prerequisites or instructor consent, except MUSI 1001, which may not be applied toward the minor. The courses selected may be in performance (except MUSI 1108 or 1109) or academic studies.*

*Private applied study (MUSI 1221, 1222, 3222) is normally not offered to non-majors. Students who wish to do so may enroll for private lessons through the University's Community School of the Arts.

The minor is offered by the Music Department.

Nanomaterials

This minor offers the fundamentals and understanding in nanoscale materials physics and chemistry, synthesis and characterization techniques, nanodevices fabrication, testing and applications, which are derived from the latest progress and documentation in the nanoscience and nanotechnology. It requires the completion of 15 credits including the following:

- Application for the Nanomaterials Minor two semesters before graduation
- An approved Plan of Study one semester before graduation
- MSE 2001 (or 2101) and 2002 (or 2102), 2053
- 9 credits selected from the following courses: MSE 4001, 4240, 4241, or 4095 (if related to nanomaterials)

Note: 3000-level and above courses cannot be simultaneously used towards the Materials Science & Engineering Minor and the Nanomaterials Minor.

Note: Group II courses cannot be simultaneously used towards the Materials Science & Engineering Minor and the Nanomaterials Minor. The minor is not open for students majoring in Materials Science & Engineering.

This minor is offered by the Materials Science and Engineering Program of the Chemical, Materials, and Biomolecular Engineering Department. For more information, contact Dr. R. Ramprasad (860) 486-4102 or rampi@ims.uconn.edu.

Nanotechnology

The emerging field of nanotechnology, which involves studying and manipulating matter on an ultra-small scale (a nanometer is one-billionth of a meter), is expected to have far-reaching consequences in engineering applications as diverse as sustainable energy and next-generation microprocessors and flash memories.

A minor in nanotechnology requires the completion of at least 15 credits as follows:

Group I: Required courses (9 credits): ECE 4211; ECE/ENGR 4243 and ECE/ENGR 4244

Group II: Two courses from the following list (at least 6 credits): ECE 3223, 3243, 4225, 4242, 4095 (or any engineering special topics course if related to nanoscience/technology), ECE 4079 or any engineering independent design laboratory course (if related to nanoscience/technology), ECE 4099 or any engineering independent studies course (if related to nanoscience/technology), the two-course sequence ECE 4901 and 4902 (if the project is related to nanoscience/technology).

The minor is offered by the School of Engineering. For information about the Nanotechnology minor, contact John Chandy at john.chandy@uconn.edu.

Native American and Indigenous Studies

Students must complete a minimum of 15 credits from the following list of courses. The 15 credits must be distributed across at least three disciplines. Students who register for one of the cross-listed courses (ANTH 3028/HRTS 3028 or ARTH 3715/ANTH 3451) must count ANTH as one of their three disciplines even if they register for the course under the HRTS or ART designation.

ANTH 2511, 3026, 3027, 3030, 3902, 3904; ANTH/HRTS 3028; ANTH 3451/ARTH 3715; CLCS 3211; ENGL 3210, 3218; HIST 3502, 3570, 3640; HIST 3607/LAMS 3607; POLS 3218

This minor is offered by the College of Liberal Arts and Sciences. For more information, contact Kevin McBride at Kevin.McBride@uconn.edu. At Avery Point, contact Margaret Bruchac at Margaret.Bruchac@uconn.edu.

Neuroscience

The requirements for this minor are at least 15 credits of 2000-level or above courses that are structured in the following manner. Required lecture courses: All students must take both PSYC 2200 and PNB 3251. Lab requirement: Students must take at least one of the following: PSYC 3250/W, 3251/W, 3252, 3253, or PNB 3263WQ. Additional courses required to satisfy the 15 credit requirement (if not used for lab requirement) may include: PSYC 2201, 2500, 3200, 3201, 3250/W, 3251/W, 3252, 3253, 3501; PNB 3262, 3263WQ, 3275, 3276, 4162, 4400. Graduate courses in PSYC or PNB may be counted with permission of the neuroscience minor advisor. The additional courses should be selected in consultation with a neuroscience advisor in psychology or physiology and neurobiology and may include a lab course that was not used to fulfill the lab requirement. Up to 3 credits of independent study (PNB 3299, PSYC 3889, PSYC 3899) may be counted towards the minor with permission of the neuroscience minor advisor.

The minor is offered by the Psychology Department and the Physiology and Neurobiology Department. Interested students should contact John Salamone at Salamone@psych.psych.uconn.edu.

Nutrition for Exercise and Sport

This minor has been established in cooperation with the Departments of Kinesiology and Allied Health. Students interested in earning the minor will need to complete prerequisite coursework for required courses. These include NUSC 1165, PNB 2264, 2265, and MCB 2000. All students are required to complete a minimum of 18 credits for the minor.

Students in this minor must complete: NUSC 4236, 4250; EKIN 4500, 4510; and any two of the following courses for an additional 6 credits: NUSC 2241, 4299; EKIN 3099, 3530; AH 3231 or 3234.

The minor is offered jointly by the College of Agriculture and Natural Resources and the Neag School of Education. Students who are interested in pursuing this minor should contact Dr. Nancy Rodriguez at Nancy.Rodriguez@uconn.edu.

Oceanography

This minor focuses on biological, chemical, geological, and physical oceanography. Students pursuing the minor must take at least 15 credits of 2000-level and above courses, including 3 courses from Group A, and 2 additional courses from either group A or B:

A. MARN 4010, 4030W, 4050, 4060

B. MARN 2002, 3000, 3001, 3015, 3016, 3017, 3060, 3061

Marine Sciences majors may not choose MARN 4010. No more than 2 courses may be counted towards both this minor and the student's major.

The minor is offered by the Department of Marine Sciences. More information is available on the internet: www.marinesciences.uconn.edu, by email: marinesciences@uconn.edu, or by phone: 860-405-9152.

Ornamental Horticulture

The minor in Ornamental Horticulture provides an introduction to the production, maintenance and use of plants to enhance human environments.

All students are required to complete a minimum 15 credits including

HORT 3640

6 credits from among: HORT 2430, 3410, 3420, 3560

3 credits from among: HORT 2520, 2750, 3530, 3660, 3670, 3760

3 credits from among: PLSC 3810, 3820, 3830, 3840

At least 12 of the credits taken to satisfy the minor must be from courses that are not required for the student's major or other minors within the College of Agriculture and Natural Resources.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above.

The minor is offered by the Department of Plant Science and Landscape Architecture.

Philosophy

A student must take at least 15 credits of philosophy, at the 2000-level or higher, including one course from at least three of the following categories:

Category I: History of Philosophy: PHIL 2221 (CAMS 3257), 2222, 3261

Category II: Metaphysics and Epistemology: PHIL 2210, 2212, 3250

Category III: Logic and Philosophy of Language: PHIL 2211Q, 3241

Category IV: Value Theory: PHIL 2215, 2217, 3218

The minor is offered by the Philosophy Department.

Physics

Although this minor is particularly suitable for students in the physical or life sciences as well as in engineering, it will also serve other students who have the appropriate Freshman/Sophomore calculus-based physics preparation. The minor introduces the students to the core concepts in mechanics, electricity and magnetism, thermal physics, and quantum physics, and provides further opportunities to study laser physics, optics, nuclear and particle physics, and astrophysics. The minor requires a minimum of fifteen credits of 2000-level or higher course work.

Course Requirements

(a) Nine credits of required courses: PHYS 2300, 3101, 3201 or ECE 3001

(b) Six credits of elective courses chosen from any of the PHYS 2000-level or higher courses, other than the ones already taken above, with no more than three credits from PHYS ~~4094~~, 4096W and 4099.

The minor is offered by the Physics Department.

Physiology and Neurobiology

Students desiring this minor must take at least 15 credits of 2000-level and higher PNB courses including fulfilling the Core requirements of either Group A or Group B, below:

Group A. PNB 2274-2275

Group B. PNB 2250, 3251, 3262, 3263WQ

The minor is offered by the Physiology and Neurobiology Department.

Political Science

Students must complete an introductory 1000-level course selected from among POLS 1002, 1202, 1207, 1402, or 1602. At least one additional 1000-level course is recommended. Students must complete at least 15 credits of course work at the 2000's level (or higher, with consent of instructor and minor advisor). POLS 3991 and 3999 may not be counted toward the minor. POLS 2998 and 3995 may be counted toward the minor only with consent of the advisor. A W or Q course may be substituted for the same numbered course.

Students must complete at least 15 credits of POLS work at the 2000-level (or higher, with consent of instructor and minor advisor). Of these 15 credits, 9 credits (3 courses) must be taken from 3 of the 6 disciplinary subdivisions as they appear in the Distribution B requirement of the Political Science major described in the College of Liberal Arts and Science section of this *Catalog*. Cross-listed courses may count only once toward this distribution requirement.

The minor is offered by the Political Science Department.

Professional Sales

The minor in Professional Sales is designed to offer a basic understanding of Professional Sales topics for students who are not enrolled in the School of Business or intending to pursue a business degree.

Requirements: A minimum of five (5) 3-credit 3000-4000 Junior/Senior - level Business Courses, which must include BADM 3750 (or MKTG 3101), 3752, and 4754, a 3 credit 3000-4000 level BADM elective, and BADM 4892.

Courses used to fulfill the requirement for the professional sales minor may not also be used to fulfill the requirements for either the entrepreneurship or business minor. Note: Students who are not majors in the School of Business are restricted to no more than 24 credits of coursework offered by the School of Business. For more information, contact the School of Business, Marketing Department, (860) 486-4133.

Psychology

All Psychology Minors are required to take at least 15 2000-level and above psychology credits from among the following courses, which are grouped as follows:

Foundation: 2100Q or 2100WQ

Area I. Social, Developmental, Clinical, & Industrial/Organizational: 2300/W, 2301, 2400, 2600, 2700,

Area II. Experimental & Behavioral Neuroscience: 2200, 2500, 2501, 3201 (EEB 3201), 3500, 3501,

Area III. Cross Area (I and II): 2110, 2201, 3100/W, 3102, 3105, 3400, 3601

Area IV. Advanced & Specialty Lecture Courses: 2101, 2701, 3101, 3103 (COMM 3103), 3104, 3106/W (AFAM 3106/W), 3200/W, 3300/W, 3301, 3370, ~~3401~~, 3402W, 3470/W, 3502, 3600/W, 3670/W, 3770/W, 3883, 3884, 3885

Laboratory Courses: 3150, 3250/W, 3251/W, 3252, 3253, ~~3350W~~, ~~3350W~~, 3450W, 3550W, 3551W, 3552, 3750/W

Research: 3889, 3899, 4197W

The requirements for the Minor in Psychology are as follows:

- One Area I course
- One Area II course
- Any three additional 2000-level and above Psychology courses listed above.

No more than three credits of either PSYC 3889 or 3899 may be counted toward the minor. PSYC 3880 cannot be used. The courses composing the minor should be selected in consultation with the student's major advisor to form a coherent program relevant to the student's academic and/or career interests and objectives.

The minor is offered by the Psychology Department.

Public Policy

This minor provides an overview of public policy processes and the design, management, and evaluation of public policies and programs. The Minor requires either 15 credits at the 2000-level or above, or 12 credits at the 2000-level or above plus PP 1001. Students interested in the Public Policy Minor are encouraged to complete ECON 1201 and STAT 1100Q (or equivalent).

Requirements:

Students choose 15 credits of Public Policy courses in consultation with their academic advisors. PP 1001 is the only 1000-level course that meets the course requirement. PP/URBN 2100; ECON 2328/W, 2431, 2439, 2456 and Public Policy graduate courses can be used to meet this requirement.

Prospective students should contact Kenneth Dautrich of Public Policy at k.dautrich@uconn.edu.

Real Estate

The minor in Real Estate is designed to offer a basic understanding of real estate topics for students who are not enrolled in the School of Business or intending to pursue a business degree.

To receive this minor, a student must complete five 3-credit, 2000-level or above courses (15 credit hours) offered by the School of Business. Note that credits from internships cannot be used to satisfy the requirement, and no more than three credits may be from UConn Study Abroad or National Student Exchange courses.

Courses designed for students pursuing this minor can be found in the Business Administration (BADM) course description section of the Undergraduate Catalog. Other courses offered to business majors may be available to students pursuing a minor, but students will typically require departmental permission to register for those classes. Students should also note that they must meet all prerequisites for those classes.

As part of the five courses required for the minor, students must take the following courses: FNCE 3230; BADM 3730 or FNCE 3101; two courses from the following: FNCE 3332, FNCE 3333, FNCE 3334, BLAW 3274; and one Junior/Senior level 3 credit Business or BADM elective course.

Religion

Fifteen credits at the 2000-level or above are required, six credits from Group A, *Foundational Courses*, and nine additional credits from either Group A or B, *Topical Courses*. No more than six credits may be taken in one department.

Group A. Foundational Courses: ANTH 3400, 3401; INTD 3260; PHIL 3231; SOCI 3521

Group B. Topical Courses: ANTH/WGSS 3402; ANTH/WGSS 3403; ARTH 3140/CAMS 3251; ARTH 3150/CAMS 3252; ARTH 3210, 3220, 3230, 3240; CAMS (Latin) 3213, 3244; CAMS 3243/HIST 3340, CAMS 3250/HIST 3335;

CAMS 3253/HIST 3301, CAMS 3256/HEB 3218/HIST 3330/JUDS 3218; ENGL 3617, 3621 (when offered as *Literature & Mysticism*), 3623 (when offered as *Literature of the Holocaust*), 3627 (when offered as *The Satanic in Literature or Literature Goes to Hell*); HEB /JUDS 3201; HEB 3298; HDFS 3252; HIST 3704; INTD 3999; JUDS 3202; JUDS/SOCI 3511; PHIL 3261, 3263

The minor is offered by the College of Liberal Arts and Sciences. For more information, contact the Anthropology Department by phone (860) 486-0067 or e-mail Jocelyn.Linnekin@uconn.edu.

Slavic and Eastern European Studies

This minor allows students to pursue an interest in social, historical, political and cultural aspects of eastern Europe, and particularly Russia, through a coherent course of study. Students electing this minor must complete a minimum of 18 credits at the 2000-level or above distributed across the following categories:

1. One required course: HIST 3471
2. Three courses distributed across three of the following four disciplines: ECON 2477; GEOG 4700; HIST 3456, 3470; POLS 3225, 3228, 3457
3. Two courses from the SEES advisor's list of approved electives, chosen in close consultation with the SEES advisor. With the advisor's approval, a student may opt to do a senior thesis, equivalent to three credits of the elective requirement, on an aspect of Slavic and Eastern European Studies.
4. Language requirement: Intermediate proficiency in reading, writing, speaking, and understanding a Slavic or Eastern European language, demonstrated either through completion of the fourth semester of a college-level language sequence or through examination by a faculty instructor in the language. Study abroad is strongly encouraged as an effective means to increase proficiency.

Sociology

Students must complete SOCI 1001, 1251, or 1501 and 5 different 2000-level or above Sociology courses (totaling 15 credits), including either SOCI 3201 or 3251.

The minor is offered by the Sociology Department.

Spanish

Students wishing to complete a Minor in Spanish are expected to take at least 18 credits of 3000 and 4000-level Spanish courses. Students must earn a C (2.0) or better in each course. The requirements are:

- a) One course in composition: SPAN 3178/W, 3177, or 3240W.
- b) One introductory course: SPAN 3230 or 3242
- c) One from each group and one additional from any group:

GROUP 1 (Literature): SPAN 3207, 3208, 3230, 3231, 3232, 3233, 3234, 3260, 3261, 3262, 3263, 3264, 3265, 3266, 3293, 3298, 4200W.

GROUP 2 (Culture): SPAN 3179, 3200, 3201, 3204, 3205, 3206, 3207, 3208, 3214, 3250, 3251, 3252, 3254, 3293, 3298, 4200W.

GROUP 3 (Language and Communication): SPAN 3170, 3177, 3178/W, 3179, 3204, 3240W, 3241, 3242, 3261, 3293, 3298, 4200W.

Variable subject courses (such as 3179, 3204, 3207, 3208, 3261, 3293, 3298, 4200W) and study abroad courses may be applied to any of the three groups as determined by course content and with advisor's prior consent. A single course cannot satisfy more than one requirement from categories a, b, and c, nor can a single course be applied to more than one group of courses as described in category c. AP credits may not be counted toward the minor. A maximum of 6 credits may be used from Study Abroad (SPAN 3293).

The minor is offered by the [Literatures, Cultures, and Languages](#) Department.

Statistics

This minor requires at least 15 credits at the 2000-level or above. Students must choose one of two options:

Track I. STAT 2215Q, 3115Q, 3375Q, 3445, plus one course from the *Optional List* below.

Track II. STAT 2215Q, 3025Q, 3115Q, plus two courses from the *Optional List* below.

Optional List: STAT 3515Q, 3675Q, 3965, 4475, 4525, 4625, 4825, and 4875.

Students who have passed MATH 1122Q, 1132Q or 1152Q and also MATH 2110Q or 2130Q are strongly advised to take Track I. Students who have passed only MATH 1122Q, 1132Q, or 1152Q should take Track II.

The minor is offered by the Statistics Department.

Therapeutic Horsemanship Education

This minor provides students with an opportunity to pursue an interest in therapeutic riding programs, and provides a basis for further study and certification as a therapeutic riding instructor or director. Riding experience at Intermediate Level II is required to enroll in ANSC 4457, one of the required courses of this minor.

The requirements for this minor are at least 16 credits of coursework. The student must complete all of the following courses: ANSC 2251, 3456, 3691, 4457. The student must also complete a minimum of 8 credits of coursework by choosing from the following courses: ARE 3215, 4217; PNB 2264/2265 or PNB 2274/2275; HDFS 2100, 2200; BADM 3740.

At least 12 of the credits taken to satisfy the minor must be from courses that are not required for the student's major or other minors within the College of Agriculture and Natural Resources.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above.

This minor is offered by the Animal Science Department.

Turfgrass Management

The minor in Turfgrass Management provides an introduction to the management and maintenance of turfgrasses used for aesthetics (residential and commercial lawns, parks, institutional grounds), recreation (golf courses, athletic and sports fields), and functional purposes (sod farms, highway medians, inland and coastal erosion control sites, conservation). This minor will also assist those interested in sales, marketing, or any other business aspects of industries associated with turfgrass and ornamental horticulture.

All students are required to complete a minimum of 16 credits including:

TURF 1100, 3200/W, 3800; SOIL 2120

And any two of the following: TURF 3100, 3300, 3400, 3720; SOIL 3520

At least 12 of the credits taken to satisfy the minor must be from courses that are not required for the student's major or other minors within the College of Agriculture and Natural Resources.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above.

The minor is offered by the Department of Plant Science and Landscape Architecture.

Urban and Community Studies

The minor in Urban and Community Studies is an interdisciplinary minor with a focus on educating citizens on the multiple dimensions of urban and community life and preparing students for careers in public and community service. While available with any undergraduate major, this minor provides an especially appropriate complement to majors in the social sciences, as well as departments and schools that emphasize human services such as Human Development and Family Studies or Education.

The minor requires passing 15 credits at the 2000 or above level as follows:

1. URBN 2000

2. Two of the following with no more than one per department (Cross-listed courses count towards the non-URBN department): ECON 2439, 2456; GEOG/URBN 3200; GEOG 4210; HIST/URBN 3541; HIST 3554; HIST/AFAM 3564; HIST 3674/PRLS 3220; POLS 3632/W or URBN 3632W; POLS 3842 or PP 3031; PP 4034; SOCI 3425; SOCI 3901/URBN 3275; SOCI 3911; URBN 3000.

3. Two additional courses selected from group 2 or the following list: ECON 2328, 2431, 3431; ECON/URBN 3439; ENGL 3235W; GEOG 4200W, 4500; HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFAM/HRTS 3563; HIST/AFAM 3568; HDFS 2001, 3510, 3530; INTD 3584; POLS 2622; POLS/AFAM 3642; POLS 3662/PRLS 3270; POLS 3847; PP 3001, 3020, 4033; SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 3521, 3601; SOCI/AFAM/HRTS 3825; SOCI 3903/URBN 3276; SOCI 3907; URBN 3981 or INTD 3594; URBN 3995,

3998, 4000, 4999.

Students interested in pursuing a minor in Urban and Community Studies are advised to complete 1000-level courses in the social sciences, which are prerequisites for courses in Urban and Community Studies. These include, but are not limited to GEOG/URBN 1200; ECON 1201; POLS 1602; PP 1001; SOCI 1001, 1251; STAT 1000Q/1100Q; and URBN 1300W. They should also plan on enrolling in URBN 2000 as soon as possible.

The minor is offered by the Urban and Community Studies Program.

Wildlife Conservation

This minor provides students with a basic understanding of wildlife resources management. Students will be required to complete at least 18 credits that include a common core for all students and a selection of courses based on a specific area of interest. Any student but Natural Resources majors can graduate with this minor.

Students will be required to complete NRE 1315 or 2345 and 3335 and nine or more credits from the following courses: NRE 3201, 3105, 3305 (EEB 3307), 3345W, 3355, 3365, 3699 (wildlife topic related), 4335, 4689 (wildlife topic related), 4697W (wildlife topic related); and three or more credits from the following courses: NRE 2000, 2415, 3205, 3475.

At least 12 of the credits taken to satisfy the minor must be from courses that are not required for the student's major or other minors within the College of Agriculture and Natural Resources.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above.

The minor is offered by the Department of Natural Resources and the Environment.

Women's, Gender, and Sexuality Studies

Fifteen hours of course work in [Women's, Gender, and Sexuality Studies](#) courses or crosslisted courses, of which one course may be at the 1000-level.

Not more than two courses may be counted toward both the minor and the major.

Not more than 6 credits for the Internship Program may be applied to the minor.

The minor is offered by the [Women's, Gender, and Sexuality Studies](#) Program.