## Agenda for meeting of November 17, 2015

1. **Preliminaries**  
   Minutes of October 27, 2015 were approved by email vote on November 2, 2015.  
   B.S. subcommittee update

2. **Approvals by the chair**

3. **Resubmitted Proposals**  
   2015-120 Add PNB 1000. Introduction to Physiology and Neurobiology

4. **New Proposals**
   2015-138 Add ENVS 3991. Supervised Field Work
   2015-139 Add ENVS 3993. Foreign Study
   2015-140 Add ENVS 3999 Independent Study
   2015-141 Change Environmental Sciences Major
   2015-142 Add JOUR 2010. Journalism in the Movies
   2015-143 Change JOUR 3030. Copy Editing I
   2015-144 Add WGSS 3609. Women’s Literature and cross list with ENGL 3609
   2015-145 Add WGSS 3611. Women’s Literature 1900 to the Present and cross list with ENGL 3611
   2015-146 Add WGSS 3613. Introduction to LGBT Literature and cross list with ENGL 3613
   2015-147 Change ENGL 5100. The Theory and Teaching of Writing.
   2015-148 Drop ENGL 5120. Approaches to Literature.
   2015-149 Change ENGL 5150. Advanced Research Methods
   2015-150 Change ENGL 5160. Professional Development in English.
   2015-151 Add ENGL 5650. Digital Humanities
   2015-152 Add ENGL 6650. Seminar in Digital Humanities
   2015-153 Change COMM 4220W. Small Group Communication
   2015-154 Add HRTS 3257. Assessment for Human Rights and Sustainability
   2015-155 Cross list HRTS 3257 and ENGR 3257
   2015-156 Change Human Rights major
   2015-157 Change Human Rights minor
   2015-158 Add MARN 4018. Ecology of Fishes
   2015-159 Add MARN 5018. Ecology of Fishes
   2015-160 Add MARN 6010. Advanced Biological Oceanography
1 Preliminaries

Minutes of October 27, 2015 were approved by email vote on November 2, 2015.

B.S. subcommittee update

2 Approvals by the chair

3 Resubmitted Proposals

2015-120 Add PNB 1000. Introduction to Physiology and Neurobiology

Full Materials
Proposed Catalog Copy:

**PNB 1000. Introduction to Physiology and Neurobiology**
Spring semester. One credit. Open to first-year students, others with consent of instructor. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).
An introduction for declared and prospective Physiology and Neurobiology majors. Introduces key discoveries, current research areas, and technological innovations in physiology and neurobiology, and develops familiarity with the PNB department.

4 New Proposals

Full Materials

Proposed Catalog Copy:

**ENVS 2000. Integrating Humans and the Environment**
Three credits. Open to Environmental Sciences only, sophomores or higher. Recommended preparation: NRE 1000 or similar.
This course is designed for students who have had a foundation in the basic concepts of environmental sciences. Exploration of critical environmental issues from a science-based perspective, including climate change, energy resilience, ecosystem services, and sustainability. The course will address the challenges, tradeoffs, and potential solutions to problems related to human modification of the environment, and do so from an interdisciplinary perspective.

2015-138 Add ENVS 3991. Supervised Field Work ⊗
Full Materials

Proposed Catalog Copy:

**ENVS 3991. Supervised Field Work**
Credits up to 12. Hours by arrangement. Prerequisite: Open only with consent of the Program Director. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

2015-139 Add ENVS 3993. Foreign Study
Full Materials

Proposed Catalog Copy:

**ENVS 3993. Foreign Study**
Credits (up to a maximum of 15) and hours by arrangement. Prerequisite: Consent of Program Director required, normally to be granted before the student’s departure. May
count toward the major with consent of the advisor. May be repeated for credit.
Special topics taken in a foreign study program.

2015-140 Add ENVS 3999 Independent Study

Full Materials

Proposed Catalog Copy:

ENVS 3999 Independent Study
Credits and hours by arrangement. Prerequisite: Open only with consent of instructor and Program Director. This course may be repeated for credit with a change in subject matter.

2015-141 Change Environmental Sciences Major

Full Materials

Current Catalog Copy:

The major in Environmental Sciences is based in the physical and biological sciences, but also includes course work in selected areas of the social sciences. The major leads to a Bachelor of Science degree, and may be adopted by students in either the College of Agriculture, Health and Natural Resources or the College of Liberal Arts and Sciences. This curriculum offers a comprehensive approach to the study of environmental problems, including not only a rigorous scientific background, but also detailed analyses of the social and economic implications of environmental issues. The complexity and interdisciplinary nature of environmental science is reflected in the core requirements of the major. These courses, assembled from several different academic departments representing two colleges, provide both breadth and depth, preparing students for careers that deal with environmental issues, and for graduate study in environmental sciences and related fields.

Required courses in Basic (Natural) Sciences

- BIOL 1107 and 1108 or 1110;
- CHEM 1124Q, 1125Q, 1126Q or 1127Q, 1128Q;
- MATH 1131Q, 1132Q;
- PHYS 1201Q, 1202Q, or 1401Q, 1402Q;
- STAT 1000Q or 1100Q or 3025Q;
- NRE 1000.
ARE 1150; ECON 1200 or 1201; GEOG 2300; GSCI 1050; and MARN 1002 are prerequisites for several upper division course concentration options. It is the student’s responsibility to ensure that all pre-requisites in the catalog for concentration courses have been satisfied.

**Required Sophomore Seminar Course**
A 2000-level environmental sciences sophomore seminar course as approved by the advisor.

**Required Capstone Course**
NRE 4000W (3 credits). Completion of NRE 4000W satisfies the writing in the major and information literacy exit requirements.

**Required Internship or Research Experience**
1-6 credits of internship and/or research experience. Internship and/or research experience must be approved by the student’s advisor.

**Area of Concentration**
All students majoring in Environmental Sciences must declare and fulfill the requirements of a concentration in a discipline associated with the program before graduation. Approved concentrations are listed below:

**Sustainable Systems Concentration**
Students must complete at least two courses from each of the following Knowledge Competencies. The same course cannot be used to fulfill more than one knowledge competency.

*Resource Management*
EEB 2208; GEOG 3340; MARN 3030; NRE 2010, 2215, 2325, 2345, 3105, 3125, 3155, 3305, 3335, 3345/W, 3500, 3535, 4335, 4575.

*Ecological Systems*
EEB 2244/W, 3247, 4230W; EEB 3230/MARN 3014; NRE 2455, 3205, 4340.

Students must complete at least one course from each of the following Knowledge Competencies.

*Built Systems*
AH 3175; HORT 3765; LAND 3230W; NRE 3265.

*Governance and Policy*
AH 3174; ARE 3235, 3434, 3437, 4438, 4462; ECON/MAST 2467; GEOG 3320W; MAST/POLS 3832; NRE 3201, 3245, 3246; POLS 3412; SOCI 3407/W.

*Ethics, Values, and Culture*
ANTH 3339; ENGL 3240, 3715; GEOG 3410; HIST 3540, 3542; JOUR 3046; PHIL 3216; SOCI 2701, 2705, 2709W, 3407/W.

*Economics and Business*
ARE 3235, 4305, 4438, 4444, 4462, 4464; ECON/MAST 2467; ECON 3466, 3473.

**Global Change Concentration**
Students must complete at least two courses from each of the following Knowledge Competencies. The same course cannot be used to fulfill more than one knowledge competency.

*Climate Change and its Impacts*
GEOG 3400, 4300; GSCI 3010; MARN 3000; NRE 3115, 3146, 4170.

*Land and Ocean Use and its Impacts*
EEB 2208; GEOG 3310, 3410; GSCI 3020; GSCI/MARN 3230; HORT 3765; MARN 3001, 3030, 4066; NRE 2215, 2325, 2345, 3105, 3115, 3155, 4340; NRE 4135/GSCI 4735.

*Natural Science*
CHEM 4370, 4371; EEB 2244/W, 2245/W, 3247; EEB 3230/MARN 3014; EEB/GSCI 4120; GEOG 2300; MARN 2002, 2060, 3003Q, 4030W, 4060; NRE 2455, 3125, 3145, 3205; SOIL 2120, 3410.

Students must complete at least one course from each of the following Knowledge Competencies.

*Methods*
CE 2251; CE/ENVE 3530/GSCI 3710; EEB 4230W; GEOG 3300, 3500Q; GEOG/GSCI 4230; GEOG/MARN 3505; MARN 3003Q; NRE 2000, 2010, 3305, 3345/W, 3535, 4335, 4475, 4535, 4544, 4545, 4575, 4665; PHYS 2400; STAT 2215Q, 3025Q.

*Governance and Policy*
AH 3174; ARE 3235, 3434, 3437, 4438, 4462; ECON/MAST 2467; EVST/POLS 3412; GEOG 3320W; MAST/POLS 3832; NRE 3201, 3245, 3246; SOCI 3407/W.

**Human Health Concentration**
Students must pass all of the following: AH 3021, 3175, 3275; ANSC 4341; MCB 2610.
Students must pass two of the following, totaling 6 or more credits: ANSC 4642; MCB 2400, 3010, 3011, 3201, 3633, 4211; PVS 2100.
Students must pass one of the following: AH 3570, 3571, 3573, 3574; PVS 4300.

Note: A B.S. in Environmental Sciences can also be earned through the College of Agriculture, Health and Natural Resources. For the complete requirements, refer to the Environmental Sciences description in the College of Agriculture, Health and Natural Resources section of this Catalog.

**Proposed Catalog Copy:**
The major in Environmental Sciences is based in the physical and biological sciences, but also includes course work in selected areas of the social sciences. The major leads to a Bachelor of
Science degree, and may be adopted by students in either the College of Agriculture, Health and Natural Resources or the College of Liberal Arts and Sciences. This curriculum offers a comprehensive approach to the study of environmental problems, including not only a rigorous scientific background, but also detailed analyses of the social and economic implications of environmental issues. The complexity and interdisciplinary nature of environmental science is reflected in the core requirements of the major. These courses, assembled from several different academic departments representing two colleges, provide both breadth and depth, preparing students for careers that deal with environmental issues, and for graduate study in environmental sciences and related fields.

**Required courses in Basic (Natural) Sciences**

- BIOL 1107 and 1108 or 1110;
- CHEM 1124Q, 1125Q, 1126Q or 1127Q, 1128Q;
- MATH 1131Q, 1132Q;
- PHYS 1201Q, 1202Q, or 1401Q, 1402Q;
- STAT 1000Q or 1100Q or 3025Q;
- NRE 1000.

ARE 1150; ECON 1200 or 1201; GEOG 2300; GSCI 1050; and MARN 1002 are prerequisites for several upper division course concentration options. It is the student’s responsibility to ensure that all pre-requisites in the catalog for concentration courses have been satisfied.

**Required Sophomore Seminar Course**
ENVS 2000 Integrating Humans and the Environment (3 credits)

**Required Capstone Course**
NRE 4000W (3 credits). Completion of NRE 4000W satisfies the writing in the major and information literacy exit requirements.

**Required Internship or Research Experience**
1-6 credits of internship and/or research experience. Internship and/or research experience must be approved by the student’s advisor.

**Area of Concentration**
All students majoring in Environmental Sciences must declare and fulfill the requirements of a concentration in a discipline associated with the program before graduation. Approved concentrations are listed below:

*Sustainable Systems Concentration*
Students must complete at least two courses from each of the following Knowledge Competencies. The same course cannot be used to fulfill more than one knowledge competency.

**Resource Management**
EEB 2208; GEOG 3340; MARN 3030; NRE 2010, 2215, 2325, 2345, 3105, 3125, 3155, 3305, 3335, 3345/W, 3500, 3535, 4335, 4575.

**Ecological Systems**
EEB 2244/W, 3247, 4230W; EEB 3230/MARN 3014; NRE 2455, 3205, 4340.

Students must complete at least one course from each of the following Knowledge Competencies.

**Built Systems**
AH 3175; GEOG 2400; HORT 3765; LAND 3230W; NRE 3265.

**Governance and Policy**
AH 3174; ARE 3235, 3434, 3437, 4438, 4462; ECON/MAST 2467; GEOG 3320W; MAST/POLS 3832; NRE 3201, 3245, 3246; POLS 3412; SOCI 3407/W.

**Ethics, Values, and Culture**
ANTH 3339; ENGL 3240, 3715; GEOG 3410; HIST 3540, 3542; JOUR 3046; PHIL 3216; SOCI 2701, 2705, 2709W, 3407/W.

**Economics and Business**
ARE 3235, 4305, 4438, 4444, 4462, 4464; ECON/MAST 2467; ECON 3466, 3473.

**Global Change Concentration**
Students must complete at least two courses from each of the following Knowledge Competencies. The same course cannot be used to fulfill more than one knowledge competency.

**Climate Change and its Impacts**
GEOG 3400, 4300; GSCI 3010; MARN 3000; NRE 3115, 3146, 4170.

**Land and Ocean Use and its Impacts**
EEB 2208; GEOG 3310, 3410; GSCI 3020; GSCI/MARN 3230; HORT 3765; MARN 3001, 3030, 4066; NRE 2215, 2325, 2345, 3105, 3115, 3155, 4340; NRE 4135/GSCI 4735.

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CHEM 4370, 4371; EEB 2244/W, 2245/W, 3247; EEB 3230/MARN 3014; EEB/GSCI 4120; GEOG 2300; MARN 2002, 2060, 3003Q, 4030W, 4060; NRE 2455, 3125, 3145, 3205; SOIL 2120, 3410.

Students must complete at least one course from each of the following Knowledge Competencies.
Methods
CE 2251; CE/ENVE 3530/GSCI 3710; EEB 3266; EEB 4230W; EEB 4262; GEOG 3300, 3500Q; GEOG/GSCI 4230; GEOG/MARN 3505; MARN 3003Q; NRE 2000, 2010, 3305, 3345/W, 3535, 4335, 4475, 4535, 4544, 4545, 4575, 4665; PHYS 2400; STAT 2215Q, 3025Q.

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AH 3174; ARE 3235, 3434, 3437, 4438, 4462; ECON/MAST 2467; EVST/POLS 3412; GEOG 3320W; MAST/POLS 3832; NRE 3201, 3245, 3246; SOCI 3407/W.

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Natural Science
CHEM 4370, 4371; EEB 2244/W, 2245/W, 3247; EEB 3230/MARN 3014; EEB/GSCI 4120; GEOG 2300; MARN 2002, 2060, 3003Q, 4030W, 4060; NRE 2455, 3125, 3145, 3205; SOIL 2120, 3410.

Students must complete at least one course from each of the following Knowledge Competencies.

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AH 3174; ARE 3235, 3434, 3437, 4438, 4462; ECON/MAST 2467; EVST/POLS 3412; GEOG 3320W; MAST/POLS 3832; NRE 3201, 3245, 3246; SOCI 3407/W.

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Note: A B.S. in Environmental Sciences can also be earned through the College of Agriculture, Health and Natural Resources. For the complete requirements, refer to the Environmental Sciences description in the College of Agriculture, Health and Natural Resources section of this Catalog.
2015-142 Add JOUR 2010. Journalism in the Movies

Full Materials

Proposed Catalog Copy:

Three credits.
View motion pictures featuring journalistic themes and analyze for journalistic history, ethics, legal issues, contrasting forms of media and other issues.

2015-143 Change JOUR 3030. Copy Editing I

Full Materials

Current Catalog Copy:

JOUR 3030. Copy Editing I
Three credits. Prerequisite: JOUR 2000W.
Editing for grammar, style and content, headline writing, introduction to basic news design concepts.

Proposed Catalog Copy:

JOUR 3030. Copy Editing
Three credits. Prerequisite: JOUR 2000W.
Editing for grammar, style and content, headline writing, introduction to basic news design concepts.

Changes Highlighted:

JOUR 3030. Copy Editing
Three credits. Prerequisite: JOUR 2000W.
Editing for grammar, style and content, headline writing, introduction to basic news design concepts.

2015-144 Add WGSS 3609. Women’s Literature and cross list with ENGL 3609

Full Materials

Proposed Catalog Copy:

ENGL 3609. Women’s Literature
(Also offered as WGSS 3609.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.
Works written by women from different countries and centuries. CA 4.
WGSS 3609. Women’s Literature
(Also offered as ENGL 3609.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.
Works written by women from different countries and centuries. CA 4.

2015-145 Add WGSS 3611. Women’s Literature 1900 to the Present and cross list with ENGL 3611

Full Materials

Proposed Catalog Copy:

ENGL 3611. Women’s Literature 1900 to the Present
(Also offered as WGSS 3611.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.
Modern and contemporary works written by women from different countries.

WGSS 3611. Women’s Literature 1900 to the Present
(Also offered as ENGL 3611.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.
Modern and contemporary works written by women from different countries.

These courses will also be submitted to GEOC for CA 4 approval.

2015-146 Add WGSS 3613. Introduction to LGBT Literature and cross list with ENGL 3613

Full Materials

Proposed Catalog Copy:

ENGL 3613. Introduction to LGBT Literature
(Also offered as WGSS 3613.) Three credits.
An introduction to themes of sexual diversity in literature, related to lesbian, gay, bisexual, and transgendered issues. CA 4.

WGSS 3613. Introduction to LGBT Literature
(Also offered as ENGL 3613.) Three credits.
An introduction to themes of sexual diversity in literature, related to lesbian, gay, bisexual, and transgendered issues. CA 4.

2015-147 Change ENGL 5100. The Theory and Teaching of Writing.

Full Materials
Current Catalog Copy:

ENGL 5100. The Theory and Teaching of Writing.
3 credits. Open to graduate students in English, others with permission.
An exploration of the relationship between the theories and practice of writing, with attention
given to recent classroom practices in composition.

Proposed Catalog Copy:

ENGL 5100. The Theory and Teaching of Writing.
3 credits. Open to graduate students in English, others with permission.
An exploration of the relationship between the theories and practice of writing, with attention
given to the teaching of writing and recent developments in rhetoric and composition.

Changes Highlighted:

ENGL 5100. The Theory and Teaching of Writing.
3 credits. Open to graduate students in English, others with permission.
An exploration of the relationship between the theories and practice of writing, with attention
given to recent classroom practices in the teaching of writing and recent developments in rhetoric and composition.

2015-148 Drop ENGL 5120. Approaches to Literature.

Full Materials

Current Catalog Copy:

ENGL 5120 Approaches to Literature.
3 credits.
An introduction to practical criticism. The nature of literature; the use of biography,
psychology, and other background subjects in literary criticism; problems in literary history
and analysis

2015-149 Change ENGL 5150. Advanced Research Methods

Full Materials

Current Catalog Copy:

ENGL 5150 Advanced Research Methods.
1 credit. Open to graduate students in English and Medieval Studies, others with permission.
An introduction to advanced research in the humanities. History of and recent developments in
humanities-based research; the use of electronic databases and traditional material resources;
the collection and organization of materials; the formulation of an argument; the forms of
professional academic writing.
Proposed Catalog Copy:

ENGL 5150 Advanced Research Methods.
1 credit. Open to graduate students in English and Medieval Studies, others with permission. Consideration of the question, ‘What is a research method?’ and introduction to critical methods relevant to humanities-based research.

Changes Highlighted:

ENGL 5150 Advanced Research Methods.
1 credit. Open to graduate students in English and Medieval Studies, others with permission. An introduction to advanced research in the humanities. History of and recent developments in the use of electronic databases and traditional material resources; the collection and organization of materials; the formulation of an argument; the forms of professional academic writing.

2015-150 Change ENGL 5160. Professional Development in English.

Full Materials

Current Catalog Copy:

ENGL 5160 Professional Development in English.
3 credits. Open to graduate students in English and Medieval Studies, others with permission. Advanced training in such activities as dissertation writing, attending conferences, publishing book reviews and scholarly articles, and seeking employment in academe. Includes practical instruction on revising a seminar paper for publication.

Proposed Catalog Copy:

ENGL 5160 Professional Development in English.
3 credits. Open to graduate students in English and Medieval Studies, others with permission. Includes critical reflection on the academy, as well as practical instruction in writing application materials for conferences, grants, and academic employment, and in revising a seminar paper for publication.

Changes Highlighted:

ENGL 5160 Professional Development in English.
3 credits. Open to graduate students in English and Medieval Studies, others with permission. Advanced training in such activities as dissertation writing, attending conferences, publishing book reviews and scholarly articles, and seeking employment in academe. Includes practical instruction on revising a seminar paper for publication.
2015-151 Add ENGL 5650. Digital Humanities

Full Materials

Proposed Catalog Copy:

ENGL 5650. Digital Humanities
3 credits. Seminar. Open to graduate students in English and Medieval Studies, others with permission.
An introduction to the histories, methodologies, and theories of the digital humanities, and to the practices and tools of digital humanities projects.

2015-152 Add ENGL 6650. Seminar in Digital Humanities

Full Materials

Proposed Catalog Copy:

ENGL 6650. Seminar in Digital Humanities
3 credits. Seminar. Open to graduate students in English and Medieval Studies, others with permission.
Focused study of histories, methodologies, and theories of the digital humanities, and practices and tools of digital humanities projects. This course may be repeated with a change in content.

2015-153 Change COMM 4220W. Small Group Communication

Full Materials

Current Catalog Copy:

COMM 4220W. Small Group Communication
Three credits. Prerequisite: COMM 3100 or 3200; ENGL 1010 or 1011 or 2011; open to juniors or higher. Recommended preparation: COMM 3100.
Approaches, methods, and findings of research in small group communication and development of an ability to engage effectively in small group situations.

Proposed Catalog Copy:

COMM 4220W. Small Group Communication
Three credits. Prerequisite: COMM 1000; ENGL 1010 or 1011 or 2011; open to juniors or higher. Recommended preparation: COMM 3100 or COMM 3200.
Approaches, methods, and findings of research in small group communication and development of an ability to engage effectively in small group situations.
Changes Highlighted:

COMM 4220W. Small Group Communication
Three credits. Prerequisite: COMM 3100 or 3200; ENGL 1010 or 1011 or 2011; open to juniors or higher. Recommended preparation: COMM 3100 or Comm 3200.
Approaches, methods, and findings of research in small group communication and development of an ability to engage effectively in small group situations.

2015-154 Add HRTS 3257. Assessment for Human Rights and Sustainability

Full Materials

Proposed Catalog Copy:

HRTS 3257. Assessment for Human Rights and Sustainability
Three credits. Co-taught with ENGR 3257.
Foundational concepts of human rights and environmental impacts pertaining to global supply chains. Regulations and voluntary standards in engineering-intensive sectors, including infrastructure, biofuels, electronics. Case study analysis of corporate assessment practices for labor rights protection and environmental impacts.

2015-155 Cross list HRTS 3257 and ENGR 3257

Full Materials

Proposed Catalog Copy:

HRTS 3257. Assessment for Human Rights and Sustainability
(Also offered as ENGR 3257) Three credits. Co-taught with ENGR 3257.
Foundational concepts of human rights and environmental impacts pertaining to global supply chains. Regulations and voluntary standards in engineering-intensive sectors, including infrastructure, biofuels, electronics. Case study analysis of corporate assessment practices for labor rights protection and environmental impacts.

ENGR 3257. Assessment for Human Rights and Sustainability
(Also offered as HRTS 3257) Three credits. Co-taught with HRTS 3257.
Foundational concepts of human rights and environmental impacts pertaining to global supply chains. Regulations and voluntary standards in engineering-intensive sectors, including infrastructure, biofuels, electronics. Case study analysis of corporate assessment practices for labor rights protection and environmental impacts.

2015-156 Change Human Rights major

Full Materials
Current Catalog Copy:

Human Rights
The field of concentration in Human Rights gives students an understanding of the legal instruments, norms, and institutions that constitute contemporary human rights law, as well as the social movements, cultural practices, and literary and artistic representations that have and continue to imagine the human rights ethic in various ways. In recent years, the human rights dimensions of many of the most vexing and pertinent issues at the global, national, and local level have gained prominence - including the problems of environmental deterioration, economic inequality, and ethnic and religious conflict. Students who major in Human Rights will be better equipped not only to understand the complex nature of these and other issues, but also to develop and pursue novel approaches toward a better world. In addition to studying the manifold histories, theories, and practices of human rights in a systematic and comprehensive manner, students majoring in Human Rights will also develop more specialized methodological and topical expertise in a second discipline. To complete the Major in Human Rights, students are required to maintain and complete an additional major offered in the College of Liberal Arts and Sciences or an additional degree program offered in another University School or College. For students completing a double major within the College of Liberal Arts and Sciences, a minimum of 48 credits without overlap is required to earn both majors and students will receive one degree appropriate to their primary major. For students completing a dual degree, at least 30 degree credits more than the degree with the higher minimum-credit requirement must be completed (a minimum of 150 credits) and students will receive a Bachelor of Arts in Human Rights along with another degree appropriate to their second program.

Recommended: HRTS 1007

Requirements for the Major in Human Rights:
Undergraduate majors must complete a total of 36 credits: 9 credits of core courses with at least one course in each of groups A, B and C; 12 credits of elective courses from the lists of core courses or elective courses; 12 credits of related courses as approved by the Director of the Human Rights Major; and HRTS 4291 or 4996W.

Core Courses
A. Institutions and Laws
HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831
B. History, Philosophy, and Theory
ENGL/HRTS 3631; HIST/HRTS 3201, 3207; PHIL/HRTS 3220; POLS/HRTS 3042
C. Applications and Methods
DRAM/HRTS 3139; HRTS 3149/W, 3250/W; POLS/HRTS 3256/W, 3428, 3430; SOCI/HRTS 3835, 3837

Elective Courses
ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH /HRTS 3575; ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS course numbered 2000
The following courses satisfy the Information Literacy Competency and Writing in the Major requirements:
ANTH/HRTS 3028W, 3150W, 3153W; ECON 2127W, 3473W; PHIL/HRTS 2170W; HRTS 3149W, 4996W; POLS 3418W; POLS/HRTS 3256W; SOCI 3421W, 3429W, 3503W, 3801W, and 3835W.

A minor in Human Rights is described in the “Minors” section.

Proposed Catalog Copy:

Human Rights
The field of concentration in Human Rights gives students an understanding of the legal instruments, norms, and institutions that constitute contemporary human rights law, as well as the social movements, cultural practices, and literary and artistic representations that have and continue to imagine the human rights ethic in various ways. In recent years, the human rights dimensions of many of the most vexing and pertinent issues at the global, national, and local level have gained prominence - including the problems of environmental deterioration, economic inequality, and ethnic and religious conflict. Students who major in Human Rights will be better equipped not only to understand the complex nature of these and other issues, but also to develop and pursue novel approaches toward a better world. In addition to studying the manifold histories, theories, and practices of human rights in a systematic and comprehensive manner, students majoring in Human Rights will also develop more specialized methodological and topical expertise in a second discipline.

To complete the Major in Human Rights, students are required to complete an additional major offered in the College of Liberal Arts and Sciences or an additional degree program offered in another University School or College. For students completing a double major within the College of Liberal Arts and Sciences, a minimum of 48 credits without overlap is required to earn both majors and students will receive one degree appropriate to their primary major.

For students completing a dual degree, at least 30 degree credits more than the degree with the higher minimum-credit requirement must be completed (a minimum of 150 credits) and students will receive a Bachelor of Arts in Human Rights along with another degree appropriate to their second program.

Recommended: HRTS 1007

Requirements for the Major in Human Rights:
Undergraduate majors must complete a total of 36 credits: 9 credits of core courses with at least one course in each of groups A, B and C; 12 credits of elective courses from the lists of core courses or elective courses; 12 credits of related courses as approved by the Director of the Human Rights Major; and HRTS 4291 or 4996W.
Core Courses
A. Institutions and Laws
HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831
B. History, Philosophy, and Theory
ECON 3128; ENGL/HRTS 3631; HIST/HRTS 3201, 3207; PHIL/HRTS 3220/W; POLS/HRTS 3042
C. Applications and Methods
BADM/BLAW 3252; BADM/BLAW/HRTS 3254; DRAM/HRTS 3139; ENGR/HRTS 3257;
HRTS 3149/W, 3250/W, 3475; POLS/HRTS 3256/W, 3428, 3430; SOCI/HRTS 3835/W, 3837/W
Elective Courses
ANTH/HRTS 3028/W, 3153/W; ANTH 3150/W; ANTH/WGSS 3350; ARTH/HRTS 3575;
ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS course numbered 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS 2170W, 3219; PHIL 2215, 3218;
POLS/HRTS 3418/W; POLS 3255, 3807; POLS/ENGR/HRTS 3209; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS 3573; SOCI/HRTS 3421/W, 3429/W, 3801/W; SOCI 3503/W;
SOCI/HRTS/AFRA 3505, 3825; WGSS/HRTS 2263
The following courses satisfy the Information Literacy Competency and Writing in the Major requirements:
ANTH/HRTS 3028W, 3150W, 3153W; ECON 2127W, 3473W; HRTS 3149W, 3200W, 3250W,
4996W; PHIL/HRTS 2170W, 3219W, 3220W; POLS 3418W; POLS/HRTS 3256W; SOCI 3421W, 3429W, 3503W, 3801W, 3835W; SOCI/HRTS 3837W.

A minor in Human Rights is described in the “Minors” section.

Changes Highlighted:

Human Rights
The field of concentration in Human Rights gives students an understanding of the legal instruments, norms, and institutions that constitute contemporary human rights law, as well as the social movements, cultural practices, and literary and artistic representations that have and continue to imagine the human rights ethic in various ways. In recent years, the human rights dimensions of many of the most vexing and pertinent issues at the global, national, and local level have gained prominence - including the problems of environmental deterioration, economic inequality, and ethnic and religious conflict. Students who major in Human Rights will be better equipped not only to understand the complex nature of these and other issues, but also to develop and pursue novel approaches toward a better world. In addition to studying the manifold histories, theories, and practices of human rights in a systematic and comprehensive manner, students majoring in Human Rights will also develop more specialized methodological and topical expertise in a second discipline.

To complete the Major in Human Rights, students are required to maintain and complete an additional major offered in the College of Liberal Arts and Sciences or an additional degree program offered in another University School or College. For students completing a double
major within the College of Liberal Arts and Sciences, a minimum of 48 credits without overlap is required to earn both majors and students will receive one degree appropriate to their primary major.

For students completing a dual degree, at least 30 degree credits more than the degree with the higher minimum-credit requirement must be completed (a minimum of 150 credits) and students will receive a Bachelor of Arts in Human Rights along with another degree appropriate to their second program.

Recommended: HRTS 1007

Requirements for the Major in Human Rights:
Undergraduate majors must complete a total of 36 credits: 9 credits of core courses with at least one course in each of groups A, B and C; 12 credits of elective courses from the lists of core courses or elective courses; 12 credits of related courses as approved by the Director of the Human Rights Major; and HRTS 4291 or 4996W.

**Core Courses Core Courses**
A. Institutions and Laws
HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831
B. History, Philosophy, and Theory
**ECON 3128; ENGL/HRTS 3631; HIST/HRTS 3201, 3207; PHIL/HRTS 3220/W; POLS/HRTS 3042**
C. Applications and Methods
**BADM/BLAW 3252; BADM/BLAW/HRTS 3254; DRAM/HRTS 3139; HRTS ENGR/HRTS 3257; HRTS 3149/W, 3250/W, 3475; POLS/HRTS 3256/W, 3428, 3430; SOCI/HRTS 3835/W, 3837/W**
Elective Courses
ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH/HRTS 3575; ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS course numbered 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS 2170W, 3219; PHIL 2215, 3218; POLS/HRTS 3418/W; POLS 3255, 3807; POLS/ENGR/HRTS 3209; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS 3573; SOCI/HRTS 3421/W, 3429/W, 3801/W; SOCI 3503/W; SOCI/HRTS/AFRA 3505, 3825; WGSS/HRTS 2263

The following courses satisfy the Information Literacy Competency and Writing in the Major requirements:

ANTH/HRTS 3028W, 3150W, 3153W; ECON 2127W, 3473W; HRTS 3149W, 3200W, 3250W, 4996W; PHIL/HRTS 2170W; HRTS 3149W, 4996W, 3219W, 3220W; POLS 3418W; POLS/HRTS 3256W; SOCI 3421W, 3429W, 3503W, 3801W, and 3835W; SOCI/HRTS 3837W.

A minor in Human Rights is described in the “Minors” section.
2015-157 Change Human Rights minor

Full Materials

Current Catalog Copy:

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 three credits from Group A (Institutions and Laws or History, Philosophy, and Theory) and three credits from Group B (Applications and Methods); no more than six credits from Group C (Electives); and three credits from Group D (Internship). No more than six credits taken in any one department may be applied to this minor.

Group A
Institutions and Laws
HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831
History Philosophy and Theory
HIST/HRTS 3201, 3207; POLS/HRTS 3042; ENGL/HRTS 3631; PHIL/HRTS 3220

Group B Applications and Methods
DRAM/HRTS 3139; HRTS 3149/W, 3250/W; POLS/HRTS 3256/W, 3428, 3430; SOCI/HRTS 3835, 3837

Group C Electives
ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH/HRTS 3575; ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS course numbered 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS 2170W, 3219; PHIL 2215, 3218; POLS/HRTS 3418/W; POLS 3255, 3807; POLS/ENGR/HRTS 3209; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS 3573; SOCI/HRTS 3421/W, 3429/W, 3801/W; SOCI 3503/W; SOCI/HRTS/AFRA 3505, 3825; WGSS/HRTS 2263

Group D Internship
HRTS 4291

The minor is offered by the College of Liberal Arts and Sciences. For more information, contact Samuel Martínez in the Anthropology Department.

Proposed Catalog Copy:

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 three credits from Group A (Institutions and Laws or History, Philosophy, and Theory) and three credits from Group B (Applications and Methods);
no more than six credits from Group C (Electives); and three credits from Group D (Internship). No more than six credits taken in any one department may be applied to this minor.

Group A
Institutions and Laws
HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831
History Philosophy and Theory
ECON 3128; HIST/HRTS 3201, 3207; POLS/HRTS 3042; ENGL/HRTS 3631; PHIL/HRTS 3220

Group B Applications and Methods
BADM/BLAW 3252; BADM/BLAW/HRTS 3254; DRAM/HRTS 3139; ENGR/HRTS 3257; HRTS 3149/W, 3250/W, 3475; POLS/HRTS 3256/W, 3428, 3430; SOCI/HRTS 3835, 3837

Group C Electives
ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH/HRTS 3575; ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS course numbered 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS 2170W, 3219; PHIL 2215, 3218; POLS/HRTS 3418/W; POLS 3255, 3807; POLS/ENGR/HRTS 3209; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS 3573; SOCI/HRTS 3421/W, 3429/W, 3801/W; SOCI 3503/W; SOCI/HRTS/AFRA 3505, 3825; WGSS/HRTS 2263

Group D Internship
HRTS 4291

The minor is offered by the College of Liberal Arts and Sciences. For more information, contact Samuel Martínez in the Anthropology Department.

Changes Highlighted:

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 three credits from Group A (Institutions and Laws or History, Philosophy, and Theory) and three credits from Group B (Applications and Methods); no more than six credits from Group C (Electives); and three credits from Group D (Internship). No more than six credits taken in any one department may be applied to this minor.

Group A
Institutions and Laws
HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831
History Philosophy and Theory
ECON 3128; HIST/HRTS 3201, 3207; POLS/HRTS 3042; ENGL/HRTS 3631; PHIL/HRTS 3220
Group B Applications and Methods
BADM/BLAW 3252; BADM/BLAW/HRTS 3254; DRAM/HRTS 3139; HRTS/ENGR/HRTS 3257; HRTS 3149/W, 3250/W, 3251; POLS/HRTS 3256/W, 3428, 3430; SOCI/HRTS 3835, 3837

Group C Electives
ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH/HRTS 3575; ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS course numbered 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS 2170W, 3219; PHIL 2215, 3218; POLS/HRTS 3418/W; POLS 3255, 3807; POLS/ENGR/HRTS 3209; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS 3573; SOCI/HRTS 3421/W, 3429/W, 3801/W; SOCI 3503/W; SOCI/HRTS/AFRA 3505, 3825; WGSS/HRTS 2263

Group D Internship
HRTS 4291

The minor is offered by the College of Liberal Arts and Sciences. For more information, contact Samuel Martínez in the Anthropology Department.

2015-158 Add MARN 4018. Ecology of Fishes

Full Materials

*Proposed Catalog Copy:*

MARN 4018. Ecology of Fishes.
Three credits.
General concepts in fish ecology such as distribution, feeding, bioenergetics, growth, larval fish ecology, biotic interactions, life history evolution and other contemporary research topics.

2015-159 Add MARN 5018. Ecology of Fishes

Full Materials

*Proposed Catalog Copy:*

MARN 5018. Ecology of Fishes
3 credits.
General concepts in fish ecology such as distribution, feeding, bioenergetics, growth, larval fish ecology, biotic interactions, life history evolution and other contemporary research topics.

2015-160 Add MARN 6010. Advanced Biological Oceanography

Full Materials
Proposed Catalog Copy:

MARN 6010. Advanced Biological Oceanography – Pelagic Processes
3 credits. Lecture.
Pelagic communities, ecosystem structure and function, bioenergetic constraints, population
dynamics, consequences of global climate and environmental change, and advances in the
field driven by technological innovation.

2015-161 Change Marine Sciences major

Full Materials

Current Catalog Copy:

The Marine Sciences major at the University of Connecticut provides students the oppor-
tunity to study the biological, chemical, geological and physical environment of the oceans.
This field intensive program focuses on understanding the ocean environment and human
impacts on coastal habitats. Courses are designed to provide a solid foundation in science and
mathematics. Experiential learning opportunities, internships, study abroad and senior-year
capstone courses allow for interdisciplinary studies and hands-on learning. The Marine
Sciences major at UConn prepares graduates for employment in environmental consulting,
regulatory agencies, research institutions and for graduate studies.

Bachelor of Science in Marine Sciences
The B.S. in Marine Sciences requires a foundation of courses including 30 credits of Marine
Sciences courses, and 12 credits of Related Area courses. Marine Sciences majors in the B.S.
must pass the following courses:

I. 1000-Level Courses
BIOL 1107, 1108; either CHEM 1124Q, 1125Q and 1126Q or CHEM 1127Q, 1128Q; MATH
1131Q, and 1132Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or
1003.

Marine Sciences requires a course in data analysis and interpretation. This requirement may
be fulfilled with STAT 1100Q or another course approved by the Department Head.

II. Marine Sciences B.S. Major Requirements
The following courses constitute the major requirements: MARN 2002, 3001, 3003Q, 3801W,
4001, 4002, and 3 electives. The electives must represent different areas of Marine Sciences.
Three courses must be chosen from the following groups of electives. At least one course
must be completed from each of the two groups.

Group 1: MARN 2060, 3000, 3060, 3061, 3230, 3505, 4030W, 4050, 4060, 4066
Group 2: MARN 3012, 3014, 3015, 3016, 3017, 3030, 3811, 4010
Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.S. Related Area
In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of courses acceptable for this requirement.

Bachelor of Arts in Marine Sciences
Students who choose the B.A. in Marine Sciences are typically more interested in marine and environmental policy, management, and/or education. The B.A. in Marine Sciences requires a foundation of courses including 26 credits of Marine Sciences courses, and 18 credits constituting the Related Area. Marine Sciences majors in the B.A. must pass the following courses:

I. 1000-Level Courses
BIOL 1107, 1108; either CHEM 1124Q, 1125Q, and 1126Q or 1127Q, 1128Q; either MATH 1060Q and 1110Q, or MATH 1060Q and 1071Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with STAT 1100Q or another course approved by the department.

II. Marine Sciences B.A. Major Requirements
The following courses constitute the major requirements: MARN 2002, 3001, 3801W, 4001, 4002, and any 3 of the MARN electives listed in Group 1 or Group 2 in the B.S. requirements above.

Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.A. Related Area
In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of acceptable courses.

Competency Requirements (B.S. and B.A. programs)
The University's General Education competency requirements for computer technology and information literacy will be satisfied by completing the requirements above, in particular MARN 2002, 3001, and 4001 for computer technology, and 3001, 3801W, and 4002 for information literacy. The writing in the major requirement will be satisfied by MARN 3801W.

Note: Some Marine Sciences courses may be offered only at the Avery Point campus. Others may be partially available through Distance Learning. Please check the Directory of Courses in this Catalog.
**Proposed Catalog Copy:**

The Marine Sciences major at the University of Connecticut provides students the opportunity to study the biological, chemical, geological and physical environment of the oceans. This field intensive program focuses on understanding the ocean environment and human impacts on coastal habitats. Courses are designed to provide a solid foundation in science and mathematics. Experiential learning opportunities, internships, study abroad and senior-year capstone courses allow for interdisciplinary studies and hands-on learning. The Marine Sciences major at UConn prepares graduates for employment in environmental consulting, regulatory agencies, research institutions and for graduate studies.

**Bachelor of Science in Marine Sciences**

The B.S. in Marine Sciences requires a foundation of courses including 30 credits of Marine Sciences courses, and 12 credits of Related Area courses. Marine Sciences majors in the B.S. must pass the following courses:

**I. 1000-Level Courses**

BIOL 1107, 1108; either CHEM 1124Q, 1125Q and 1126Q or CHEM 1127Q, 1128Q; MATH 1131Q, and 1132Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with STAT 1100Q or another course approved by the Department Head.

**II. Marine Sciences B.S. Major Requirements**

The following courses constitute the major requirements: MARN 2002, 3001, 3003Q, 3801W, 4001, 4002, and 3 electives. The electives must represent different areas of Marine Sciences. Three courses must be chosen from the following groups of electives. At least one course must be completed from each of the two groups.

- **Group 1:** MARN 2060, 3000, 3060, 3061, 3230, 3505, 4030W, 4050, 4060, 4066
- **Group 2:** MARN 3012, 3014, 3015, 3016, 3017, 3030, 3811, 4010, 4018

Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

**III. Marine Sciences B.S. Related Area**

In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of courses acceptable for this requirement.

**Bachelor of Arts in Marine Sciences**

Students who choose the B.A. in Marine Sciences are typically more interested in marine and environmental policy, management, and/or education. The B.A. in Marine Sciences requires a foundation of courses including 26 credits of Marine Sciences courses, and 18 credits constituting the Related Area. Marine Sciences majors in the B.A. must pass the following
courses:

I. 1000-Level Courses
BIOL 1107, 1108; either CHEM 1124Q, 1125Q, and 1126Q or 1127Q, 1128Q; either MATH 1060Q and 1110Q, or MATH 1060Q and 1071Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with STAT 1100Q or another course approved by the department.

II. Marine Sciences B.A. Major Requirements
The following courses constitute the major requirements: MARN 2002, 3001, 3801W, 4001, 4002, and any 3 of the MARN electives listed in Group 1 or Group 2 in the B.S. requirements above.

Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.A. Related Area
In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of acceptable courses.

Competency Requirements (B.S. and B.A. programs)
The University’s General Education competency requirements for computer technology and information literacy will be satisfied by completing the requirements above, in particular MARN 2002, 3001, and 4001 for computer technology, and 3001, 3801W, and 4002 for information literacy. The writing in the major requirement will be satisfied by MARN 3801W.

Note: Some Marine Sciences courses may be offered only at the Avery Point campus. Others may be partially available through Distance Learning. Please check the Directory of Courses in this Catalog.

Changes Highlighted:
The Marine Sciences major at the University of Connecticut provides students the opportunity to study the biological, chemical, geological and physical environment of the oceans. This field intensive program focuses on understanding the ocean environment and human impacts on coastal habitats. Courses are designed to provide a solid foundation in science and mathematics. Experiential learning opportunities, internships, study abroad and senior-year capstone courses allow for interdisciplinary studies and hands-on learning. The Marine Sciences major at UConn prepares graduates for employment in environmental consulting, regulatory agencies, research institutions and for graduate studies.

Bachelor of Science in Marine Sciences
The B.S. in Marine Sciences requires a foundation of courses including 30 credits of Marine
Sciences courses, and 12 credits of Related Area courses. Marine Sciences majors in the B.S. must pass the following courses:

I. 1000-Level Courses
BIOL 1107, 1108; either CHEM 1124Q, 1125Q and 1126Q or CHEM 1127Q, 1128Q; MATH 1131Q, and 1132Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with STAT 1100Q or another course approved by the Department Head.

II. Marine Sciences B.S. Major Requirements
The following courses constitute the major requirements: MARN 2002, 3001, 3003Q, 3801W, 4001, 4002, and 3 electives. The electives must represent different areas of Marine Sciences. Three courses must be chosen from the following groups of electives. At least one course must be completed from each of the two groups.

- Group 1: MARN 2060, 3000, 3060, 3061, 3230, 3505, 4030W, 4050, 4060, 4066
- Group 2: MARN 3012, 3014, 3015, 3016, 3017, 3030, 3811, 4010, 4018

Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.S. Related Area
In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of courses acceptable for this requirement.

Bachelor of Arts in Marine Sciences
Students who choose the B.A. in Marine Sciences are typically more interested in marine and environmental policy, management, and/or education. The B.A. in Marine Sciences requires a foundation of courses including 26 credits of Marine Sciences courses, and 18 credits constituting the Related Area. Marine Sciences majors in the B.A. must pass the following courses:

I. 1000-Level Courses
BIOL 1107, 1108; either CHEM 1124Q, 1125Q, and 1126Q or 1127Q, 1128Q; either MATH 1060Q and 1110Q, or MATH 1060Q and 1071Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with STAT 1100Q or another course approved by the department.

II. Marine Sciences B.A. Major Requirements
The following courses constitute the major requirements: MARN 2002, 3001, 3801W, 4001, 4002, and any 3 of the MARN electives listed in Group 1 or Group 2 in the B.S. requirements
above.

Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.A. Related Area
In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of acceptable courses.

Competency Requirements (B.S. and B.A. programs)
The University’s General Education competency requirements for computer technology and information literacy will be satisfied by completing the requirements above, in particular MARN 2002, 3001, and 4001 for computer technology, and 3001, 3801W, and 4002 for information literacy. The writing in the major requirement will be satisfied by MARN 3801W.

Note: Some Marine Sciences courses may be offered only at the Avery Point campus. Others may be partially available through Distance Learning. Please check the Directory of Courses in this Catalog.

2015-162 Change Marine Sciences minor

Full Materials

Current Catalog Copy:
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, EEB 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.
Proposed Catalog Copy:

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 3015/5015, 3017/5017, 3811, 5016, EEB 3250, MARN 3012 or EEB 4275, MARN 3016/MCB 3636 or MARN 3030/5032, MARN 4018/5018 or EEB 4200.

Students may use MARN 3893, 4893, 4895, 4898, 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.

Changes Highlighted:

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, EEB MARN 3012 or EEB 4275, MARN 3016/MCB 3636 or MARN 3030/5032, MARN 4018/5018 or EEB 4200.

Students may use MARN 3893, 4893, 4895, 4898, 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.

2015-163 Change STAT 3025Q. Statistical Methods [WITHDRAWN]
Current Catalog Copy:

STAT 3025Q. Statistical Methods (Calculus Level I)
Three credits each semester. Prerequisite: MATH 1132Q or 1152Q. Students may not receive more than three credits from STAT 3025Q and STAT 3345Q.
Basic probability distributions, point and interval estimation, tests of hypotheses, correlation and regression, analysis of variance, experimental design, non-parametric procedures.

Proposed Catalog Copy:

STAT 3025Q. Statistical Methods (Calculus Level I)
Three credits each semester. Prerequisite: MATH 1132Q or 1152Q. Students may not receive more than three credits from STAT 3025Q and STAT 3345Q. Students may not receive credit for STAT 3025Q after receiving credit for STAT 3375Q or STAT 3445.
Basic probability distributions, point and interval estimation, tests of hypotheses, correlation and regression, analysis of variance, experimental design, non-parametric procedures.

Changes Highlighted:

STAT 3025Q. Statistical Methods (Calculus Level I)
Three credits each semester. Prerequisite: MATH 1132Q or 1152Q. Students may not receive more than three credits from STAT 3025Q and STAT 3345Q. Students may not receive credit for STAT 3025Q after receiving credit for STAT 3375Q or STAT 3445.
Basic probability distributions, point and interval estimation, tests of hypotheses, correlation and regression, analysis of variance, experimental design, non-parametric procedures.

Full Materials

Current Catalog Copy:

STAT 3375Q. Introduction to Mathematical Statistics
Three credits. Prerequisite: MATH 2110Q or 2130Q. Students may not receive credit for both STAT 3345Q and 3375Q, or both STAT 3375Q and 5585.

Proposed Catalog Copy:

STAT 3375Q. Introduction to Mathematical Statistics I
Three credits. Prerequisite: A grade of C+ or better in MATH 2110Q or 2130Q. Students may not receive credit for both STAT 3345Q and 3375Q, or both STAT 3375Q and 5585.
The mathematical theory underlying statistical methods. Probability spaces, distributions in one and several dimensions, generating functions, and limit theorems.
Changes Highlighted:

STAT 3375Q. Introduction to Mathematical Statistics I
Three credits. Prerequisite: A grade of C+ or better in MATH 2110Q or 2130Q. Students may not receive credit for both STAT 3345Q and 3375Q, or both STAT 3375Q and 5585. The mathematical theory underlying statistical methods. Probability spaces, distributions in one and several dimensions, generating functions, limit theorems, sampling, and parameter estimation. Neyman-Pearson theory of hypothesis testing, correlation, regression, analysis of variance, and limit theorems.

2015-165 Change STAT 3445. Introduction to Mathematical Statistics

Current Catalog Copy:

STAT 3445. Introduction to Mathematical Statistics
Three credits. Prerequisite: STAT 3375Q. Students may not receive credit for both STAT 3445 and STAT 5685. The mathematical theory underlying statistical methods. Probability spaces, distributions in one and several dimensions, generating functions, limit theorems, sampling, and parameter estimation. Neyman-Pearson theory of hypothesis testing, correlation, regression, analysis of variance.

Proposed Catalog Copy:

STAT 3445. Introduction to Mathematical Statistics II
Three credits. Prerequisite: STAT 3375Q. Students may not receive credit for both STAT 3445 and STAT 5685. Sampling distributions and parameter estimation. Neyman-Pearson theory of hypothesis testing, correlation, regression, analysis of variance.

Changes Highlighted:

STAT 3445. Introduction to Mathematical Statistics II
Three credits. Prerequisite: STAT 3375Q. Students may not receive credit for both STAT 3445 and STAT 5685. The mathematical theory underlying statistical methods. Probability spaces, distributions in one and several dimensions, generating functions, limit theorems, sampling, sampling distributions and parameter estimation. Neyman-Pearson theory of hypothesis testing, correlation, regression, analysis of variance.

2015-166 Drop STAT 3484. Undergraduate Seminar I [WITHDRAWN]

Full Materials
Proposed Catalog Copy:

**STAT 3484. Undergraduate Seminar I**
One credit. Prerequisite: STAT 2215Q or 3115Q; and STAT 3025Q or 3375Q. The student will attend 6-8 seminars per semester, and choose one statistical topic to investigate in detail. The student will write a well-revised, comprehensive paper on this topic, including a literature review, description of technical details, and a summary and discussion.

Current Catalog Copy:

**STAT 3494W. Undergraduate Seminar II**
One credit. Prerequisite: STAT 2215Q or 3115Q; and STAT 3025Q or 3375Q; and STAT 3484; ENGL 1010 or 1011 or 2011. The student will attend 6-8 seminars per semester, and choose one statistical topic to investigate in detail. The student will write a well revised comprehensive paper on this topic, including a literature review, description of technical details, and a summary and discussion, building upon the writing experience in STAT 3484.

Proposed Catalog Copy:

**STAT 3494W. Undergraduate Seminar II**
Two credits. Prerequisite: STAT 2215Q or 3115Q; and STAT 3025Q or 3375Q; ENGL 1010 or 1011 or 2011. The student will attend 10-12 seminars, and choose one statistical topic to investigate in detail. The student will write a well revised comprehensive paper on this topic, including a literature review, description of technical details, and a summary and discussion.

Changes Highlighted:

**STAT 3494W. Undergraduate Seminar II**
One credit Two credits. Prerequisite: STAT 2215Q or 3115Q; and STAT 3025Q or 3375Q; and STAT 3484; ENGL 1010 or 1011 or 2011. The student will attend 6-8 seminars per semester 10-12 seminars, and choose one statistical topic to investigate in detail. The student will write a well revised comprehensive paper on this topic, including a literature review, description of technical details, and a summary and discussion, building upon the writing experience in STAT 3484.

2015-168 Add PSYC 3270. Current Topics in Behavioral Neuroscience

Full Materials
4.33  **2015-169 Add LLAS 3474. Economic Development in Latin America and the Caribbean**

*Proposed Catalog Copy:*

**PSYC 3270. Current Topics in Behavioral Neuroscience**
Three credits. Prerequisite: Instructor consent required. With a change in topic, course may be repeated for credit.
Selected topics vary with each offering (e.g., The Neurobiology of Memory and Decision-Making, Sensory Coding and Decoding, Animal Models of Basal Ganglia Dysfunction, Animal Models of Developmental Disorders).

**2015-169 Add LLAS 3474. Economic Development in Latin America and the Caribbean**

*Full Materials*

*Proposed Catalog Copy:*

**LLAS 3474. Economic Development in Latin America and the Caribbean**
Three credits.
Survey of the economic history of Latin America and the Caribbean. Analysis of present-day development issues in the region, including economic growth, poverty, education, and health.

**2015-170 Change Urban and Community Studies major**

*Full Materials*

*Current Catalog Copy:*

Requirements of the major

1. URBN 2000, 4000
2. Three of the following with no more than one per department (crosslisted courses count towards the non-URBN department): ECON 2439, 2456; GEOG/URBN 3200; GEOG 4210; HIST/URBN 3541; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220; POLS 3842 or PP 3031; POLS/URBN 3632/W; PP 4034; SOCI 3901/URBN 3275; SOCI 3425; 3911; URBN 3000.
3. One of the following: ECON 2327; GEOG 2500, 3500Q; POLS 2072Q; PP/URBN 2100; PP 3010; SOCI 3201; STAT 2215Q; URBN 2301Q, 2302.
4. Two additional courses selected from group 2, group 3, or the following list:

- ECON 2328, 2431, 3431; ECON/URBN 3439;
- EDLR 3547/W;
- ENGL 3235W;
- GEOG 4200W;
• HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
• HDFS 2001, 3110; 3510, 3530, 3540;
• INTD 3584;
• LLAS 3270/POLS 3662;
• POLS/AFRA 3642; POLS/HRTS 3212; POLS 2622, 3617, 3847;
• PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;
• SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907; SOCI/AFRA/HRTS 3825; SOCI 3903/URBN 3276;
• URBN 3981/3991 (3 credits combined) or INTD 3594; URBN 3993, 3995, 3998, 4497W, 4999.

Proposed Catalog Copy:
Requirements of the major

1. URBN 2000, 4000
2. Three of the following with no more than one per department (crosslisted courses count towards the non-URBN department): ECON 2439, 2456; GEOG/URBN 3200; GEOG 2000, 2400, 4210; HIST/URBN 3541; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220; POLS 3842 or PP 3031; POLS/URBN 3632/W; PP 4034; SOCI 3901/URBN 3275; SOCI 3425; 3911; URBN 3000.
3. One of the following: ECON 2327; GEOG 2500, 3500Q; POLS 2072Q; PP/URBN 2100; PP 3010; SOCI 3201; STAT 2215Q; URBN 2301Q, 2302.
4. Two additional courses selected from group 2, group 3, or the following list:

• ANTH 3150
• ECON 2328, 2431, 3431; ECON/URBN 3439;
• EDLR 3547/W;
• ENGL 3235W;
• GEOG 4200W;
• HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
• HDFS 2001, 3110; 3510, 3530, 3540;
• INTD 3584;
• LLAS 3270/POLS 3662;
• POLS/AFRA 3642; POLS/HRTS 3212; POLS 2622, 3406, 3617, 3847;
• PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;
• SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907;
• PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;
• SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907;
• URBN 3981/3991 (3 credits combined) or INTD 3594; URBN 3993, 3995, 3998, 4497W, 4999.

Changes Highlighted:

Requirements of the major

1. URBN 2000, 4000
2. Three of the following with no more than one per department (crosslisted courses count towards the non-URBN department): ECON 2439, 2456; GEOG/URBN 3200; GEOG 2000, 2400, 4210; HIST/URBN 3541; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220; POLS 3842 or PP 3031; POLS/URBN 3632/W; PP 4034; SOCI 3901/URBN 3275; SOCI 3425; 3911; URBN 3000.
3. One of the following: ECON 2327; GEOG 2500, 3500Q; POLS 2072Q; PP/URBN 2100; PP 3010; SOCI 3201; STAT 2215Q; URBN 2301Q, 2302.
4. Two additional courses selected from group 2, group 3, or the following list:

• **ANTH 3150**
• ECON 2328, 2431, 3431; ECON/URBN 3439;
• EDLR 3547/W;
• ENGL 3235W;
• GEOG 4200W;
• HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
• HDFS 2001, 3110, 3510, 3530, 3540;
• INTD 3584;
• LLAS 3270/POLS 3662;
• POLS/AFRA 3642; POLS/HRTS 3212; POLS 2622, 3406, 3617, 3847;
• PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;
• SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907; SOCI/AFRA/HRTS 3825; SOCI 3903/URBN 3276;

• URBN 3981/3991 (3 credits combined) or INTD 3594; URBN 3993, 3995, 3998, 4497W, 4999.

2015-171 Change Urban and Community Studies minor

Full Materials

Current Catalog Copy:

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/AFRA 3564; HIST 3674/LLAS 3220;
   • POLS 3632/W or URBN 3632W; POLS 3842 or PP 3031;
   • PP 4034;
   • SOCI 3425, 3911; SOCI 3901/URBN 3275;
   • URBN 3000.

3. Two additional courses selected from group 2 or the following list:

   • ECON 2328, 2431, 3431; ECON/URBN 3439;
   • EDLR 3547;
   • ENGL 3235W;
   • GEOG 2500, 4200W;
   • HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
   • HDFS 2001, 3110, 3510, 3530, 3540;
   • INTD 3584;
POLS 2622, 3617, 3847; POLS/AFRA 3642; POLS/HRTS 3212; POLS 3662/LLAS 3270;

• PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;

• SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907; SOCI/AFRA/HRTS 3825;

• URBN 3276; URBN 3981, or INTD 3594; URBN 3993, 3995, 3998, 4999.

Proposed Catalog Copy:

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 2000, 2400, 4210;
   • HIST/URBN 3541; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220;
   • POLS 3632/W or URBN 3632W; POLS 3842 or PP 3031;
   • PP 4034;
   • SOCI 3425, 3911; SOCI 3901/URBN 3275;
   • URBN 3000.

3. Two additional courses selected from group 2 or the following list:

   • ANTH 3150
   • ECON 2328, 2431, 3431; ECON/URBN 3439;
   • EDLR 3547;
   • ENGL 3235W;
   • GEOG 2500, 4200W;
   • HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
   • HDFS 2001, 3110, 3510, 3530, 3540;
• INTD 3584;
• POLS 2622, 3617, 3406, 3847; POLS/AFRA 3642; POLS/HRTS 3212; POLS 3662/LLAS 3270;
• PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;
• SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907; SOCI/AFRA/HRTS 3825;
• URBN 3276; URBN 3981/3991 (3 credits combined), or INTD 3594; URBN 3993, 3995, 3998, 4999.

Changes Highlighted:
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 2000, 2400, 4210;
   • HIST/URBN 3541; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220;
   • POLS 3632/W or URBN 3632W; POLS 3842 or PP 3031;
   • PP 4034;
   • SOCI 3425, 3911; SOCI 3901/URBN 3275;
   • URBN 3000.
3. Two additional courses selected from group 2 or the following list:
   • ANTH 3150
   • ECON 2328, 2431, 3431; ECON/URBN 3439;
   • EDLR 3547;
   • ENGL 3235W;
   • GEOG 2500, 4200W;
   • HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
• HDFS 2001, 3110, 3510, 3530, 3540;
• INTD 3584;
• POLS 2622, 3617, 3406, 3847; POLS/AFFRA 3642; POLS/HRTS 3212; POLS 3662/LLAS 3270;
• PP 3001, 3020, 4033; PP 3033/AFFRA 3033/POLS 3633;
• SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907; SOCI/AFFRA/HRTS 3825;
• URBN 3276; URBN 3981/3991 (3 credits combined), or INTD 3594; URBN 3993, 3995, 3998, 4999.

2015-172 Add PNB 3390 Membrane Transport in Health and Disease.

Full Materials

Proposed Catalog Copy:

PNB 3390 Membrane Transport in Health and Disease.
Three credits. Prerequisites: A 2000 level course in PNB, or instructor consent. Open to juniors or higher.
Fundamental mechanisms by which water and small molecules are transported across biological membranes. Biophysical and biochemical analysis of transport by diffusion, osmosis, channels, carriers and pumps in health and disease.

2015-173 Change PNB 5390. Membrane Transport

Full Materials

Current Catalog Copy:

PNB 5390. Membrane Transport
Three credits.
Fundamental mechanisms by which water and small molecules are transported across biological membranes. Biophysical and biochemical analysis of transport by diffusion, osmosis, channels, carriers and pumps. Physiological integration of different transport mechanisms.

Proposed Catalog Copy:

PNB 5390. Membrane Transport in Health and Disease
Three credits.
Fundamental mechanisms by which water and small molecules are transported across biological membranes. Biophysical and biochemical analysis of transport by diffusion, osmosis, channels, carriers and pumps in health and disease.
Changes Highlighted:

PNB 5390. Membrane Transport in Health and Disease
Three credits.
Fundamental mechanisms by which water and small molecules are transported across biological membranes. Biophysical and biochemical analysis of transport by diffusion, osmosis, channels, carriers and pumps in health and disease. Physiological integration of different transport mechanisms.

2015-174 Add ECON 2474. Economic Development in Latin America and the Caribbean

Full Materials

Proposed Catalog Copy:

ECON 2474. Economic Development in Latin America and the Caribbean
Three credits.
Survey of the economic history of Latin America and the Caribbean. Analysis of present-day development issues in the region, including economic growth, poverty, education, and health.

2015-175 Add GEOG 2410. New Digital Worlds of Geographic Information Science

Full Materials

Proposed Catalog Copy:

GEOG 2410. New Digital Worlds of Geographic Information Science
Three credits.
Survey of the different geospatial technologies associated with geographic information science that will provide students with an understanding of the important role that these technologies now play in science and society and how these technologies are used together to address environmental issues.


Full Materials

Current Catalog Copy:

Second semester (Avery Point). Three credits. Prerequisite: MARN 1002 or 1003; MATH 1110Q or 1071Q or 1131Q; BIOL 1107 and 1108; CHEM 1127Q and 1128Q; and PHYS 1201Q or 1401Q. Fewings, McManus
Biological, chemical, physical, and geological structure and function of coastal systems; a worldwide survey with emphasis on important coastal habitats and processes.
Proposed Catalog Copy:

MARN 2002. Marine Sciences I
Second semester (Avery Point). Three credits. Prerequisite: MARN 1002 or 1003; MATH 1110Q or 1071Q or 1131Q; BIOL 1107 and 1108; CHEM 1127Q and 1128Q; and PHYS 1201Q or 1401Q.
Biological, chemical, physical, and geological structure and function of coastal systems; a worldwide survey with emphasis on important coastal habitats and processes.

Changes Highlighted:

Second semester (Avery Point). Three credits. Prerequisite: MARN 1002 or 1003; MATH 1110Q or 1071Q or 1131Q; BIOL 1107 and 1108; CHEM 1127Q and 1128Q; and PHYS 1201Q or 1401Q.
Biological, chemical, physical, and geological structure and function of coastal systems; a worldwide survey with emphasis on important coastal habitats and processes.

2015-177 Change MARN 3001. Coastal Systems Science II

Full Materials

Current Catalog Copy:

MARN 3001. Coastal Systems Science II
First semester (Avery Point). Four credits. Three hours lecture and three hours laboratory.
Prerequisite: MARN 2002; MATH 1110Q or 1071Q or 1132Q; and PHYS 1202Q or 1402Q.
Fewings
Biological, chemical, physical and geological structure and function of coastal systems, with a special focus on field observations in three important coastal habitats: beaches and rocky shores, marshes, and estuaries.

Proposed Catalog Copy:

MARN 3001. Marine Sciences II
First semester (Avery Point). Four credits. Three hours lecture and three hours laboratory.
Prerequisite: MARN 2002; MATH 1110Q or 1071Q or 1132Q; and PHYS 1202Q or 1402Q.
Biological, chemical, physical and geological structure and function of coastal systems, with a special focus on field observations in three important coastal habitats: beaches and rocky shores, marshes, and estuaries.

Changes Highlighted:

MARN 3001. Coastal Systems Science → Marine Sciences II
First semester (Avery Point). Four credits. Three hours lecture and three hours laboratory.
Prerequisite: MARN 2002; MATH 1110Q or 1071Q or 1132Q; and PHYS 1202Q or 1402Q. Fewings
Biological, chemical, physical and geological structure and function of coastal systems, with a special focus on field observations in three important coastal habitats: beaches and rocky shores, marshes, and estuaries.

2015-178 Change Latino Studies minor

Current Catalog Copy:

This minor advances a critical understanding of Latinos/as as an integral social and cultural component of the United States 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 LLAS:

- LLAS 2001, 2011W, 2995, 3210, 3211, 3998, 3999, 4212;
- LLAS 3241/ANTH 3041
- LLAS 3232/ENGL 3605, LLAS 3233/ENGL 3607,
- LLAS 3250/HDFS 3442, LLAS 3251/HDFS 3268
- LLAS 3220/HIST 3674, LLAS/HRTS 3221/HIST 3575, LLAS/HIST 3660W
- LLAS 3270/POLS 3662, LLAS 3271/ POLS 3834; LLAS/COMM 4320
- LLAS/SPAN 3265
- LLAS 3230/WGSS 3258, LLAS 3231/WGSS 3259, LLAS 3264/WGSS 3260/COMM 3321.

Additional courses elected from the following list may be counted for up to six credits permitted toward satisfaction of the required total of fifteen:

- AFRA/HRTS/SOCI 3505; AFRA/SOCI 3501;
- ANTH 3021, 3029, 3042, 3150, 3152;
- ARTH 3640;
- COMM 4450W, 4460, 4802;
- ECON 2444, 2456;
- ENGL 3218, 3265W, 4203W;
• HDFS 3421;
• HIST 3554, 3610, 3620, 3621; HIST/LLAS 3608W, 3609, 3635;
• INTD 2245;
• POLS 3218, 3235, 3237;
• SOCI/HRTS 3421/W, 3429, 3831; SOCI 3503, 3901, 3907, 3911, 3971;
• SPAN 3204, 3214, 3266;
• URBN 3276
• WGSS 2267

The minor is offered by El Instituto: Latino/a, Caribbean and Latin American Studies Institute. For information, contact Anne Gebelein or call 860-486-5508.

Proposed Catalog Copy:

This minor advances a critical understanding of Latinos/as as an integral social and cultural component of the United States 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 LLAS:

• LLAS 3241/ANTH 3041
• LLAS 3232/ENGL 3605, LLAS 3233/ENGL 3607,
• LLAS 3250/HDFS 3442, LLAS 3251/HDFS 3268
• LLAS 3220/HIST 3674, LLAS/HRTS 3221/HIST 3575, LLAS/HIST 3660W,
• LLAS 3270/POLS 3662, LLAS 3271/ POLS 3834; LLAS/COMM 4320
• LLAS/SOCI 3525
• LLAS/POLS 3667
• LLAS/SPAN 3265
• LLAS 3230/WGSS 3258, LLAS 3231/WGSS 3259, LLAS 3264/WGSS 3260/COMM 3321. LLAS/COMM 4470

Additional courses elected from the following list may be counted for up to six credits permitted toward satisfaction of the required total of fifteen:

• AFRA/HRTS/SOCI 3505; AFRA/SOCI 3501;
The minor is offered by El Instituto: Latino/a, Caribbean and Latin American Studies Institute. For information, contact Anne Gebelein or call 860-486-5508.

Changes Highlighted:

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

- LLAS 3241/ANTH 3041
- LLAS 3232/ENGL 3605, LLAS 3233/ENGL 3607,
- LLAS 3250/HDFS 3442, LLAS 3251/HDFS 3268
- LLAS 3220/HIST 3674, LLAS/HRTS 3221/HIST 3575, LLAS/HIST 3660W
- LLAS 3270/POLS 3662, LLAS 3271/ POLS 3834; LLAS/COMM 4320
- LLAS/SOCI 3525
- LLAS/POLS 3667
- LLAS/SPAN 3265
- LLAS 3230/WGSS 3258, LLAS 3231/WGSS 3259, LLAS 3264/WGSS 3260/COMM 3321. LLAS/COMM 4470

Additional courses elected from the following list may be counted for up to six credits permitted toward satisfaction of the required total of fifteen:

- AFRA/HRTS/SOCI 3505; AFRA/SOCI 3501;
- ANTH 3021, 3029, 3042, 3150, 3152;
- ARTH 3640;
- COMM 4450W, 4460, 4802;
- DRAM 3133;
- ECON 2444, 2456;
- ENGL 3218, 3265W, 4203W;
- HDFS 3421;
- HIST 3554, 3610, 3620, 3621; LLAS/HIST /LLAS3608W, 3609, 3619, 3622, 3635; LLAS/AASI/HIST 3875
- INTD 2245;
- POLS 3218, 3235, 3237;
- SOCI/HRTS 3421/W, 3429, 3831; SOCI 3503, 3901, 3907, 3911, 3971;
- SPAN 3204, 3205, 3208, 3214, 3266 ±
- URBN 3276
- WGSS 2267

The minor is offered by El Instituto: Latino/a, Caribbean and Latin American Studies Institute. For information, contact Anne Gebelein or call 860-486-5508.
Current Catalog Copy:

PHIL 3263. Oriental Philosophy and Religion
Three credits. Prerequisite: At least one of PHIL 1101, 1102, 1103, 1104, 1105, 1106, or 1107; open to juniors or higher.
The historical, religious, and philosophical development of Hinduism, Buddhism, Tantrism, and Taoism.

Proposed Catalog Copy:

PHIL 3263. Asian Philosophy
Three credits. Prerequisite: At least one of PHIL 1101, 1102, 1103, 1104, 1105, 1106, or 1107; open to juniors or higher.
The historical, religious, and philosophical development of Hinduism, Buddhism, Tantrism, and Taoism.

Changes Highlighted:

PHIL 3263. Oriental Philosophy and Religion
Three credits. Prerequisite: At least one of PHIL 1101, 1102, 1103, 1104, 1105, 1106, or 1107; open to juniors or higher.
The historical, religious, and philosophical development of Hinduism, Buddhism, Tantrism, and Taoism.

2015-180 Add COMM 4250. Communication in Conflict Management

Full Materials

Proposed Catalog Copy:

COMM 4250. Communication in Conflict Management
Three credits. Prerequisite: COMM 1000 and 3200. Recommended preparation: COMM 3100
The principles of communication underlying conflict and its management, including negotiation and intervention strategies, in interpersonal, group/organizational, and inter-group conflict.

5 Appendix of Materials
Proposal to Add a New Undergraduate Course
Last revised: September xx, 2013

1. Date: 11/5/2015
2. Department requesting this course: PNB
3. Semester and year in which course will be first offered: Spring 2016

Final Catalog Listing
Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

1000. Introduction to Physiology and Neurobiology
Spring semester. One credit. Open to first-year students, others with consent of instructor. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).
An introduction for declared and prospective Physiology and Neurobiology majors. Introduces key discoveries, current research areas, and technological innovations in physiology and neurobiology, and develops familiarity with the PNB department.

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program or Subject Area: PNB
2. Course Number: 1000
3. Course Title: Introduction to Physiology and Neurobiology
4. Number of Credits: 1
5. Course Description (second paragraph of catalog entry): An introduction for declared and prospective Physiology and Neurobiology majors. Introduces key discoveries, current research areas, and technological innovations in physiology and neurobiology, and develops familiarity with the PNB department.

Optional Items
6. Pattern of instruction, if not standard:
7. Prerequisites, if applicable:
   a. Consent of Instructor, if applicable: N/A
   b. Open to sophomores/juniors or higher: No
8. Recommended Preparation, if applicable:
9. Exclusions, if applicable:
10. Repetition for credit, if applicable: May not be repeated for credit.
11. Skill codes “W”, “Q” or “C”:
12. University General Education Content Area(s), if any: _____
   a. If Content Area 1, specify a CLAS area, A-E: _____
   b. Justification for inclusion in CLAS area, A-E:
13. S/U grading: Yes; based on participation in class discussion and written assignments

Justification

1. Reasons for adding this course: To introduce declared and prospective PNB majors to the discipline of physiology and neurobiology and to the PNB department.
2. Academic merit: There is no introductory course specific to PNB majors. This course will prepare them for the major by introducing the discipline to them.
3. Overlapping courses: Discussed course with Tom Abbott who teaches Biol 1107 and he says there is no overlap with Biol 1107.
4. Number of students expected: 60
5. Number and size of sections: 1 section with 60 students
6. Effects on other departments: None
7. Effects on regional campuses: None
8. Staffing: Randall Walikonis and Akiko Nishiyama, PNB

General Education

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course must be added to a CLAS general education area (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)
   b. Specify a CLAS area, A-E: _____
      c. Provide justification for inclusion in CLAS area, A-E:
         (Please consult CLAS guidelines for areas A-E.)

Proposer Information

1. Dates approved by
   Department Curriculum Committee: October 9, 2015
   Department Faculty: October 9, 2015
2. Name, Phone Number, and e-mail address of principal contact person:
   Randall Walikonis; 486-9031; randall.walikonis@uconn.edu

Syllabus

A syllabus for the new course must be attached to your submission email.
PNB1000

Course plan
1. Introduction -
   the goals of the course
   introduce the department - faculty research interests, location, activities (journal club, seminars, etc), prominent activities of current and past PNB majors
   introduction of content and reading materials
   Suggested reading material -
   Nerve Endings - The Discovery of the Synapse by Richard Rapport
   Oliver Sachs - The Man Who Mistook his Wife for a Hat
   Ignorance, by Stuart Firestein
   Claude Bernard - An Introduction of the Study of Experimental Medicine
   Rita Levi-Montalcini - In Praise of Imperfection
2. Discovery of the circulation and acetylcholine as the neurotransmitter (talk about other topics and give students a chance to read the book), history of experimental medicine - homeostasis
3. From Leonardo da Vinci to Galen and modern neuroanatomy
4. How Synapses were discovered - The establishment of the Neuron Doctrine
5. Evolution of neuroanatomical techniques, from Golgi to Allen Brain Map
6. Presentation by current PNB seniors
7. Discuss second book (Sachs)
8. Discuss key primary paper by a Nobel Laureate, e.g. Stanley Prusiner
9. Discuss key primary paper by a Nobel Laureate, e.g. Eric Kandel
10. PNB courses, career paths, talks by key advisors (academic, premed/dental)
11. Ignorance - "it is what fuels science"!
12. What don't we know about Physiology and Neurobiology? Modern approaches
13. Take a disease and show how many different approaches one can take to study it (Williams Syndrome, autism, or Alzheimer’s disease) Include genetics, neurobehavioral studies, language studies, auditory function, developmental biology, etc)
14. Special lecture by a PNB graduate
Proposal to Add a New Undergraduate Course
Last revised: September 24, 2013

1. Date: March 30, 2015
2. Department requesting this course: Environmental Sciences
3. Semester and year in which course will be first offered: Fall 2016

Final Catalog Listing
Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

ENVS 2000 Integrating Humans and the Environment
Three credits. Open to Environmental Sciences only, sophomores or higher. Recommended preparation: NRE 1000 or similar.
This course is designed for students who have had a foundation in the basic concepts of environmental sciences. Exploration of critical environmental issues from a science-based perspective, including climate change, energy resilience, ecosystem services, and sustainability. The course will address the challenges, tradeoffs, and potential solutions to problems related to human modification of the environment, and do so from an interdisciplinary perspective.

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program or Subject Area: ENVS
2. Course Number: 2000
3. Course Title: Integrating Humans and the Environment
4. Number of Credits: 3
5. Course Description (second paragraph of catalog entry): This course is designed for students who have had a foundation in the basic concepts of environmental sciences. From this foundation, we more deeply explore critical issues from a science-based perspective that are some of the most important of our time, including climate change, energy resilience, ecosystem services, and sustainability. The course will address the challenges, tradeoffs, and potential solutions to problems related to human modification of our surroundings, and do so from an interdisciplinary perspective. Using both traditional and online formats, the course will include a combination of lectures, readings and discussions, and will be complemented by presentation by experts in various environmental disciplines.

Optional Items
6. Pattern of instruction, if not standard: Blended
7. Prerequisites, if applicable:
   a. Consent of Instructor, if applicable: X
   b. Open to sophomores/juniors or higher: Yes
8. Recommended Preparation, if applicable: NRE 1000, Environmental Science
9. Exclusions, if applicable:
10. Repetition for credit, if applicable:
11. Skill codes “W”, “Q” or “C”:
12. S/U grading:

Justification

1. Reasons for adding this course: This is a proposed 3-credit core course required by all Environmental Sciences (ENVS) sophomores or higher. As a result of the external program review for the ENVS program in 2013 it was highly recommended that a 3-credit core course be developed for ES students. The course would not only build on the concepts introduced in Environmental Science introductory course (NRE 1000), but would also serve to help interactions among the interdisciplinary ENVS students early in their major as a foundational experience as they become more engaged in ES. The Director and 11 member ENVS faculty advisory board unanimously agreed with this recommendation, which has resulted in this course proposal.
2. Academic merit: See response to #1.
3. Overlapping courses and departments consulted: None
4. Number of students expected: 30
5. Number and size of sections: 1 section for 30 students
6. Effects on other departments: None
7. Effects on regional campuses: None
8. Staffing: Course will be taught by ES Director

General Education

If the course is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in one and only one of these areas (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)
   b. Specify a CLAS area, A-E: _____
   c. Provide justification for inclusion in CLAS area, A-E:
      (Please consult CLAS guidelines for areas A-E.)

Proposer Information

1. Dates approved by
   Department Curriculum Committee: April 27, 2015
   Department Faculty: April 27, 2015
2. Name, Phone Number, and e-mail address of principal contact person: John C. Volin, 6-1037, john.volin@uconn.edu
A syllabus for the new course must be attached to your submission email.
Integrating Humans and the Environment (3 credits)
ENVS 2000; Fall Semester; MW 3:35-4:50

Instructors: John C. Volin
WBY 227D
Telephone: 486-2840 (office)
E-mail: john.volin@uconn.edu

Laura Cisneros
WBY 230
Telephone: 486-4917 (office)
E-mail: laura.cisneros@uconn.edu

Lecture: Monday & Wednesday, 3:35-4:50PM

Course Grading:
40 % Exams
25 % Presentations
35 % Participation

Grading Scale:
A ≥ 95%; A- 90-94; B+ 87-89; B 83-86; B- 80-82; C+ 77-79; C 73-76; C- 70-72;
D+ 67-69; D 63-66; D- 60-62; F < 60

Required Reading & Viewing:
“Earth: The Operator’s Manual” by Richard B. Alley and the companion PBS documentary series will be used as the main references for the class. Supplementary readings will also be used.

Course Objectives:
To more deeply explore critical issues from a science-based perspective that are some of the most important of our time, including climate change, energy resilience, ecosystem services, and sustainability. The course will address the challenges, tradeoffs, and potential solutions to problems related to human modification of our surroundings, and do so from an interdisciplinary perspective.

Assignments: Exams – There will be two exams covering the course material, including from lectures, discussions, and readings.

Presentations – Each student team will prepare a 10-minute oral presentation on a topic related to their team research and course material. The instructor must approve final seminar topic and title four weeks in advance of the team’s presentation. Presentations should aim for ten minutes in length, allowing two minutes for questions. Each member of the team must participate fully in the
presentation, including speaking. Dress for the presentation should be as if one were doing a job interview.

Participation – Participation will include weekly peer evaluation and team exercises during student discussion periods.

Schedule:

- **August 31**: Introduction
- **September 2**: Integrating Humans & the Environment
- **September 7**: *No Class - Labor Day*
- **September 9**: Team Project Introduction
- **September 14**: Integrating Humans & the Environment
- **September 16**: Student Discussion
- **September 21**: Ecosystem Services
- **September 23**: Team Projects
- **September 28**: Climate Change – historical energy uses to present day
- **September 30**: Team Projects
- **October 5**: Climate Change – what’s known
- **October 7**: Exam #1
- **October 12**: Climate Change – ecology
- **October 14**: Student Discussion
- **October 19**: Climate Change - ecology
- **October 21**: Student Discussion
- **October 26**: Climate Change – human population and food
- **October 28**: Student Discussion
- **November 2**: Sustainability
- **November 4**: Green infrastructure field trip
- **November 9**: Sustainability
- **November 11**: Team Presentations
- **November 16**: Valuing the Future
- **November 18**: Team Presentations
- **November 23**: *No Class - Thanksgiving Break*
- **November 25**: *No Class - Thanksgiving Break*
- **November 30**: Renewable Energy
- **December 2**: Student Discussion
- **December 7**: Renewable Energy
- **December 9**: Renewable Energy field trip

Final Exam Week: Exam #2 - TBD

This schedule is a guideline - *CHANGES WILL BE ANNOUNCED IN CLASS OR ON HuskyCT.*

**LATE POLICY**
All assignments are due at the time indicated on the syllabus and in the assignment directions. It is the student’s responsibility to complete and submit assignments in accordance with the due date and submission location. For assignments to be submitted via HuskyCT, we receive a
confirmation from HuskyCT that illustrates the date and time of receipt. Late individual writing assignments received within 24 hours of the due date and time automatically will receive a 15% absolute deduction (i.e., highest score possible = 85%, equivalent to a drop of one full letter grade). Unless prior permission is received from the instructor as a result of an extenuating circumstance, assignments will not be accepted more than 24 hours after the assigned deadline -- **NO exceptions.** Students (or groups) have up to 2 weeks after a particular assignment is handed back to ask me questions about the grade.

We reserve the right to change due dates as needed to accommodate issues that might arise. Changes will be communicated in class, via email, and announced on HuskyCT.

**COURSE COMMUNICATION AND CONTACTING THE INSTRUCTOR**

We will use UConn student email accounts for all course communication that occurs via email. *Therefore, it is very important that all students check their UConn account regularly.* If students primarily use a different email account (e.g., yahoo, gmail, hotmail), then the UConn email can be linked to it. It is the student’s responsibility to remove appropriate filters so that email messages from this course are not filtered, and to make sure communication via UConn email is working properly. We will strive to post a copy of all email communication from us to you as announcements in HuskyCT as well.

Like participating students, the instructor can access HuskyCT from a computer remotely. Note that we (instructors) likely will need to travel for work during the semester. This will result in changes in our regular schedules and might include a longer response time to course-related items than when we are working on campus. We will post a message on HuskyCT to forewarn students about possible extensive delays in communication, as appropriate.

Beyond our regular office hours, we prefer to be contacted by email, if possible, for a number of reasons. First, we are equally accessible to all students by email regardless of our schedules. Second, your questions or my announcements can be sent when needed so that you don’t forget your question - there is no need to wait until class or my office hours to contact me. Similarly, we can send announcements while we are thinking about them. Third, and most importantly, email establishes a written record. This is critical if there are questions from any of you that require follow-up later. We can review what we wrote previously, and also provide consistent feedback to multiple students who may have the same question. In addition, it provides you with a written record of your questions to us and our responses to you. This becomes particularly important when students question grades on assignments or for the course. We keep all email exchanges with students at least for the duration of the semester, and for a period of time afterward.

*Contact us directly from HuskyCT. This allows us to see the automated subject line for the course, and we can identify student emails easily.*

**We realize that students might desire to converse with me privately about grades or various other course-related issues. For reasons noted above, either see us during office hours or use email to initiate such communication. We can set up a time for further in-person discussion as needed.*
***Remember to create a good impression. Think of us as your boss, and prepare your email as you would in a formal job setting -- NOT as you would address your friends in email or text. A former salutation, complete sentences, capital letters where appropriate, proper grammar, punctuation, etc., are expected. We will not respond to emails that are inappropriate or incomprehensible. We always intend to treat my students with courtesy and respect, and expect courtesy and respect in return.

CLASSROOM ENVIRONMENT
Our goal is to make the classroom environment a safe and welcoming space for all students, without threat or discomfort. We assume that we are a diverse collection of individuals with a variety of backgrounds, values, and opinions. This provides great opportunity to learn from each other’s perspectives and experiences. We encourage students to push themselves out of their individual comfort zone as related to the course material. Students are expected to demonstrate general respect for all other individuals involved with this course in class, outside of class, and within the HuskyCT environment. There will be no exceptions to this rule. We strongly encourage and greatly appreciate if you would inform me if you feel threatened or uncomfortable about a situation in the classroom or related to the course. We will address it directly, promptly, and appropriately at my discretion. Additional authority figures (e.g., Department Chair) will be involved if necessary.

“If you see something, say something.”

STUDENT CONDUCT
Students in this course are held to standards and policies of the University of Connecticut. You are responsible for being familiar with and acting accordingly to those standards and policies. Make sure you are familiar with the following information:

University of Connecticut Student Code:
http://community.uconn.edu/the-student-code-preamble/

Academic Integrity in Undergraduate Education and Research.
http://community.uconn.edu/the-student-code-appendix-a/

Students are expected to submit their own work for all assignments and other communications. No excuses. Cheating and plagiarism are taken seriously at the University of Connecticut. Academic dishonesty will result in a grade of “F” on that particular assignment or in the course. Students are responsible for avoiding plagiarism, and for their own behavior. Additional information may be found at:

Plagiarism: How to Recognize it and How to Avoid It
http://www.lib.uconn.edu/instruction/tutorials/plagiarism.htm

Instructional Module about Plagiarism
http://www.lib.uconn.edu/instruction/PlagFac.htm

University of Connecticut Libraries’ Student Instruction (research and writing resources)

THE WRITING CENTER
Students are encouraged to use the writing center as a resource for this course. Further information may be found on center’s website: http://writingcenter.uconn.edu/.

STUDENTS WITH DISABILITIES
Students needing special accommodations should submit a request with the University’s Center for Students with Disabilities (CSD; 860-486-2020; csd@uconn.edu). If the request is approved, CSD will send me an accommodation letter and special arrangements can be made. A new request for accommodation must be completed each semester. http://www.csd.uconn.edu/.

ADDING OR DROPPING A COURSE
Students are responsible for following official procedures for adding or dropping a course. Simply discontinuing a class or informing me that you would like to drop the course is not an official exit from the course. For more information, refer to the Undergraduate Catalog: http://catalog.uconn.edu/.

ACADEMIC CALENDAR
Refer to the University of Connecticut's Academic Calendar for important semester dates: http://registrar.uconn.edu/calendar-for-fall-2015/.

EXTENUATING CIRCUMSTANCES
Students with extenuating circumstances (e.g., bunched finals, religious obligation, court date, jury duty, previously scheduled medical appointment) are encouraged to contact the instructor and a Dean of Students Office (DOS) staff member as soon as possible (http://dos.uconn.edu/). Students are responsible for policies and deadlines associated with any necessary rescheduling accommodations. Supporting documentation will be required. Rescheduling for personal errors (e.g., oversleeping, misreading finals schedule, voluntary travel) will not be accommodated. Students and their parents are responsible for reviewing the academic calendar and finals week schedule before making travel plans.

Students with an immediate illness must be seen by Student Health Services (SHS) (http://www.shs.uconn.edu/) for verification of illness if it will affect the student’s ability to complete course material by or at the time it is due or attendance at a course exam (including the scheduled final exam time period). SHS will provide this verification information to DOS, which will inform me. Students who are ill and see SHS do not need to also visit the DOS.

UNIVERSITY EMERGENCY/CLOSINGS
In case of a University closing (emergency or severe weather conditions), classes might be canceled or finals might be rescheduled from the original date/time. We will adjust the regular class schedule as appropriate. As applicable, the Registrar’s Office will determine the makeup finals schedule. Please check with the Registrar’s Office website for the most up to date information available. We encourage you to register for the University of Connecticut text message alert service at http://alert.uconn.edu/text.php.
Proposal to Add a New Undergraduate Course
Last revised: September 24, 2013

1. Date: 6/5/15
2. Department requesting this course: Environmental Sciences
3. Semester and year in which course will be first offered: Fall 2016

Final Catalog Listing
3991. Supervised Field Work: Credits up to 12. Hours by arrangement.
Prerequisite: Open only with consent of the Program Director. Students taking this
course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program or Subject Area: ENVS
2. Course Number: 3991
3. Course Title: Supervised Field Work
4. Number of Credits: Up to 12
5. Course Description (second paragraph of catalog entry):

   3991. Supervised Field Work: Credit for students participating in an internship.

Optional Items
6. Pattern of instruction, if not standard: N/A
7. Prerequisites, if applicable:
   a. Consent of Instructor, if applicable: Consent by Program Director
   b. Open to sophomores/juniors or higher: Juniors or higher
8. Recommended Preparation, if applicable: None
9. Exclusions, if applicable: None
10. Repetition for credit, if applicable: May be repeated for credit
11. Skill codes “W”, “Q” or “C”: N/A
12. University General Education Content Area, if any: N/A
   If Content Area 1, CLAS areas A-E:
13. S/U grading: Yes

Justification
1. Reasons for adding this course: Currently Environmental Sciences does not have a
course for students wishing to participate in internship programs. At this time, students
must obtain credit for internships through other departments.
2. Academic merit: The Environmental Sciences internship course will allow students to
obtain credit for internship courses within their major.
3. **Overlapping courses**: N/A
4. **Number of students expected**: Variable
5. **Number and size of sections**: N/A
6. **Effects on other departments**: N/A
7. **Effects on regional campuses**: N/A
8. **Staffing**:
9. **Dates approved by**
   - Department Curriculum Committee: 4/27/15
   - Department Faculty: 4/27/15
10. **Name, Phone Number, and e-mail address of principal contact person**:
    Dr. John Volin
    860 486-2840
    John.Volin@uconn.edu

**Syllabus**

The course syllabus will be developed collaboratively by the instructor, supervisor, and student with the approval of the program director. The syllabus will be unique to each Internship project.
Proposal to Add a New Undergraduate Course
Last revised: September 24, 2013

1. Date: 6/5/15
2. Department requesting this course: Environmental Sciences
3. Semester and year in which course will be first offered: Fall 2016

Final Catalog Listing

3993. Foreign Study: Credits (up to a maximum of 15) and hours by arrangement. Prerequisite: Consent of Program Director required, normally to be granted before the student's departure. May count toward the major with consent of the advisor. May be repeated for credit.

Special topics taken in a foreign study program.

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program or Subject Area: ENVS
2. Course Number: 3993
3. Course Title: Foreign Study
4. Number of Credits: Up to 15
5. Course Description (second paragraph of catalog entry):

3993. Foreign Study: Special topics taken in a foreign study program.

Optional Items
6. Pattern of instruction, if not standard: N/A
7. Prerequisites, if applicable:
   a. Consent of Instructor, if applicable: Consent by Program Director
   b. Open to sophomores/juniors or higher: Juniors or higher
8. Recommended Preparation, if applicable: None
9. Exclusions, if applicable: None
10. Repetition for credit, if applicable: May be repeated for credit
11. Skill codes "W", "Q" or "C": N/A
12. University General Education Content Area, if any: N/A
    If Content Area 1, CLAS areas A-E:
13. S/U grading: No
**Justification**

1. **Reasons for adding this course:** Currently Environmental Sciences does not have a course for students wishing to participate in study abroad programs. At this time, students must obtain credit for study abroad programs through other departments.  
2. **Academic merit:** The Environmental Sciences foreign studies course will allow students to obtain credit for courses studied abroad within their major.  
3. **Overlapping courses:** N/A  
4. Number of students expected: Variable  
5. Number and size of sections: N/A  
6. **Effects on other departments:** N/A  
7. Effects on regional campuses: N/A  
8. **Staffing:**  
9. **Dates approved** by  
   Department Curriculum Committee: 4/27/15  
   Department Faculty: 4/27/15  
10. **Name, Phone Number, and e-mail address of principal contact person:**  
    Dr. John Volin  
    860 486-2840  
    john.volin@uconn.edu

**Syllabus**

A syllabus for the new course must be attached to your submission email.
Proposal to Add a New Undergraduate Course  
Last revised: September xx, 2013

1. Date: 06/05/15  
2. Department requesting this course: Environmental Sciences  
3. Semester and year in which course will be first offered: Fall 2016

Final Catalog Listing

3999 Independent Study: Credits and hours by arrangement. Prerequisite: Open only with consent of instructor and Program Director. This course may be repeated for credit with a change in subject matter.

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program or Subject Area: ENVS  
2. Course Number: 3999  
3. Course Title: Independent Study  
4. Number of Credits: Up to 4 per semester.  
5. Course Description (second paragraph of catalog entry): Credits and hours by arrangement. Prerequisite: Open only with consent of instructor and Program Director. This course may be repeated for credit with a change in subject matter.

Optional Items
6. Pattern of instruction, if not standard: N/A  
7. Prerequisites, if applicable:  
   a. Consent of Instructor, if applicable: Yes; also Consent by Program Director.  
   b. Open to juniors or higher: Yes.  
8. Recommended Preparation, if applicable: None  
9. Exclusions, if applicable: None  
10. Repetition for credit, if applicable: May be repeated for credit  
11. Skill codes “W”, “Q” or “C”: N/A  
12. University General Education Content Area(s), if any: N/A  
   a. If Content Area 1, specify a CLAS area, A-E: ___  
   b. Justification for inclusion in CLAS area, A-E:  
      (Please consult CLAS guidelines for areas A-E.)  
13. S/U grading: No
Justification

1. Reasons for adding this course: Currently Environmental Sciences does not have a course for students wishing to participate in an Independent Study. At this time, students must obtain credit for independent study through other departments.

2. Academic merit: The Environmental Sciences independent study course will allow students to obtain credit for independent study work within their major.

3. Overlapping courses: N/A
4. Number of students expected: Variable
5. Number and size of sections: N/A
6. Effects on other departments: N/A
7. Effects on regional campuses: N/A
8. Staffing: N/A

General Education

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course must be added to a CLAS general education area (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)

   b. Specify a CLAS area, A-E:
   c. Provide justification for inclusion in CLAS area, A-E:
      (Please consult CLAS guidelines for areas A-E.)

Proposer Information

1. Dates approved by
   Department Curriculum Committee: 4/27/15
   Department Faculty: 4/27/15
2. Name, Phone Number, and e-mail address of principal contact person:
   Dr. John Volin
   860 486-2840
   John.Volin@uconn.edu

Syllabus

The course syllabus will be developed collaboratively by the instructor and student with the approval of the program director. The syllabus will be unique to each independent study project.
Proposal to Change a Major
Last revised: September 24, 2013

1. Date: 10/2/15
2. Department or Program: Environmental Sciences
3. Title of Major: Environmental Sciences
4. Effective Date (semester, year): Fall 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)
5. Nature of change: Add course options to the curriculum

Existing Catalog Description of Major

The major in Environmental Sciences is based in the physical and biological sciences, but also includes course work in selected areas of the social sciences. The major leads to a Bachelor of Science degree, and may be adopted by students in either the College of Agriculture, Health and Natural Resources or the College of Liberal Arts and Sciences. This curriculum offers a comprehensive approach to the study of environmental problems, including not only a rigorous scientific background, but also detailed analyses of the social and economic implications of environmental issues. The complexity and interdisciplinary nature of environmental science is reflected in the core requirements of the major. These courses, assembled from several different academic departments representing two colleges, provide both breadth and depth, preparing students for careers that deal with environmental issues, and for graduate study in environmental sciences and related fields.

Required courses in Basic (Natural) Sciences

- BIOL 1107 and 1108 or 1110;
- CHEM 1124Q, 1125Q, 1126Q or 1127Q, 1128Q;
- MATH 1131Q, 1132Q;
- PHYS 1201Q, 1202Q, or 1401Q, 1402Q;
- STAT 1000Q or 1100Q or 3025Q;
- NRE 1000.

ARE 1150; ECON 1200 or 1201; GEOG 2300; GSCI 1050; and MARN 1002 are prerequisites for several upper division course concentration options. It is the student’s responsibility to ensure that all pre-requisites in the catalog for concentration courses have been satisfied.

Required Sophomore Seminar Course

A 2000-level environmental sciences sophomore seminar course as approved by the advisor.
Required Capstone Course

- NRE 4000W (3 credits). Completion of NRE 4000W satisfies the writing in the major and information literacy exit requirements.

Required Internship or Research Experience

1-6 credits of internship and/or research experience. Internship and/or research experience must be approved by the student’s advisor.

Area of Concentration

All students majoring in Environmental Sciences must declare and fulfill the requirements of a concentration in a discipline associated with the program before graduation. Approved concentrations are listed below:

**Sustainable Systems Concentration**

Students must complete at least two courses from each of the following Knowledge Competencies. The same course cannot be used to fulfill more than one knowledge competency.

**Resource Management**

EEB 2208; GEOG 3340; MARN 3030; NRE 2010, 2215, 2325, 2345, 3105, 3125, 3155, 3305, 3335, 3345/W, 3500, 3535, 4335, 4575.

**Ecological Systems**

EEB 2244/W, 3247, 4230W; EEB 3230/MARN 3014; NRE 2455, 3205, 4340.

Students must complete at least one course from each of the following Knowledge Competencies.

**Built Systems**

AH 3175; HORT 3765; LAND 3230W; NRE 3265.

**Governance and Policy**

AH 3174; ARE 3235, 3434, 3437, 4438, 4462; ECON/MAST 2467; GEOG 3320W; MAST/POLS 3832; NRE 3201, 3245, 3246; POLS 3412; SOCI 3407/W.

**Ethics, Values, and Culture**

ANTH 3339; ENGL 3240, 3715; GEOG 3410; HIST 3540, 3542; JOUR 3046; PHIL 3216; SOCI 2701, 2705, 2709W, 3407/W.

**Economics and Business**

ARE 3235, 4305, 4438, 4444, 4462, 4464; ECON/MAST 2467; ECON 3466, 3473.
**Global Change Concentration**

Students must complete at least two courses from each of the following Knowledge Competencies. The same course cannot be used to fulfill more than one knowledge competency.

**Climate Change and its Impacts**

GEOG 3400, 4300; GSCI 3010; MARN 3000; NRE 3115, 3146, 4170.

**Land and Ocean Use and its Impacts**

EEB 2208; GEOG 3310, 3410; GSCI 3020; GSCI/MARN 3230; HORT 3765; MARN 3001, 3030, 4066; NRE 2215, 2325, 2345, 3105, 3115, 3155, 4340; NRE 4135/GSCI 4735.

**Natural Science**

CHEM 4370, 4371; EEB 2244/W, 2245/W, 3247; EEB 3230/MARN 3014; EEB/GSCI 4120; GEOG 2300; MARN 2002, 2060, 3003Q, 4030W, 4060; NRE 2455, 3125, 3145, 3205; SOIL 2120, 3410.

Students must complete at least one course from each of the following Knowledge Competencies.

**Methods**

CE 2251; CE/ENVE 3530/GSCI 3710; EEB 4230W; GEOG 3300, 3500Q; GEOG/GSCI 4230; GEOG/MARN 3505; MARN 3003Q; NRE 2000, 2010, 3305, 3345/W, 3355, 4335, 4475, 4535, 4544, 4545, 4575, 4665; PHYS 2400; STAT 2215Q, 3025Q.

**Governance and Policy**

AH 3174; ARE 3235, 3434, 3437, 4438, 4462; ECON/MAST 2467; EVST/POLS 3412; GEOG 3320W; MAST/POLS 3832; NRE 3201, 3245, 3246; SOCI 3407/W.

**Human Health Concentration**

Students must pass all of the following: AH 3021, 3175, 3275; ANSC 4341; MCB 2610.

Students must pass two of the following; totaling 6 or more credits: ANSC 4642; MCB 2400, 3010, 3011, 3201, 3633, 4211; PVS 2100.

Students must pass one of the following: AH 3570, 3571, 3573, 3574; PVS 4300.

Note: A B.S. in Environmental Sciences can also be earned through the College of Agriculture, Health and Natural Resources. For the complete requirements, refer to the Environmental Sciences description in the College of Agriculture, Health and Natural Resources section of this Catalog.

**Proposed Catalog Description of Major**
The major in Environmental Sciences is based in the physical and biological sciences, but also includes course work in selected areas of the social sciences. The major leads to a Bachelor of Science degree, and may be adopted by students in either the College of Agriculture, Health and Natural Resources or the College of Liberal Arts and Sciences. This curriculum offers a comprehensive approach to the study of environmental problems, including not only a rigorous scientific background, but also detailed analyses of the social and economic implications of environmental issues. The complexity and interdisciplinary nature of environmental science is reflected in the core requirements of the major. These courses, assembled from several different academic departments representing two colleges, provide both breadth and depth, preparing students for careers that deal with environmental issues, and for graduate study in environmental sciences and related fields.

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- NRE 1000.

ARE 1150; ECON 1200 or 1201; GEOG 2300; GSCI 1050; and MARN 1002 are prerequisites for several upper division course concentration options. It is the student’s responsibility to ensure that all pre-requisites in the catalog for concentration courses have been satisfied.

**Required Sophomore Seminar Course**

**ENVS 2000 Integrating Humans and the Environment (3 credits)**

**Required Capstone Course**

- NRE 4000W (3 credits). Completion of NRE 4000W satisfies the writing in the major and information literacy exit requirements.

**Required Internship or Research Experience**

1-6 credits of internship and/or research experience. Internship and/or research experience must be approved by the student’s advisor.

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Ecological Systems

EEB 2244/W, 3247, 4230W; EEB 3230/MARN 3014; NRE 2455, 3205, 4340.

Students must complete at least one course from each of the following Knowledge Competencies.

Built Systems

AH 3175; GEOG 2400; HORT 3765; LAND 3230W; NRE 3265.

Governance and Policy

AH 3174; ARE 3235, 3434, 3437, 4438, 4462; ECON/MAST 2467; GEOG 3320W; MAST/POLS 3832; NRE 3201, 3245, 3246; POLS 3412; SOCI 3407/W.

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ANTH 3339; ENGL 3240, 3715; GEOG 3410; HIST 3540, 3542; JOUR 3046; PHIL 3216; SOCI 2701, 2705, 2709W, 3407/W.

Economics and Business

ARE 3235, 4305, 4438, 4444, 4462, 4464; ECON/MAST 2467; ECON 3466, 3473.

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GEOG 3400, 4300; GSCI 3010; MARN 3000; NRE 3115, 3146, 4170.

Land and Ocean Use and its Impacts

EEB 2208; GEOG 3310, 3410; GSCI 3020; GSCI/MARN 3230; HORT 3765; MARN 3001, 3030, 4066; NRE 2215, 2325, 2345, 3105, 3115, 3155, 4340; NRE 4135/GSCI 4735.

Natural Science

CHEM 4370, 4371; EEB 2244/W, 2245/W, 3247; EEB 3230/MARN 3014; EEB/GSCI 4120; GEOG 2300; MARN 2002, 2060, 3003Q, 4030W, 4060; NRE 2455, 3125, 3145, 3205; SOIL 2120, 3410.

Students must complete at least one course from each of the following Knowledge Competencies.
**Methods**

CE 2251; CE/ENVE 3530/GSCI 3710; **EEB 3266**; EEB 4230W; **EEB 4262**; GEOG 3300, 3500Q; GEOG/GSCI 4230; GEOG/MARN 3505; MARN 3003Q; NRE 2000, 2010, 3305, 3345/W, 3535, 4335, 4475, 4535, 4544, 4545, 4575, 4665; PHYS 2400; STAT 2215Q, 3025Q.

**Governance and Policy**

AH 3174; ARE 3235, 3434, 3437, 4438, 4462; ECON/MAST 2467; EVST/POLS 3412; GEOG 3320W; MAST/POLS 3832; NRE 3201, 3245, 3246; SOCI 3407/W.

**Human Health Concentration**

Students must pass all of the following: AH 3021, 3175, 3275; ANSC 4341; MCB 2610.

Students must pass two of the following: totaling 6 or more credits: ANSC 4642; MCB 2400, 3010, 3011, 3201, 3633, 4211; PVS 2100.

Students must pass one of the following: AH 3570, 3571, 3573, 3574; PVS 4300.

Note: A B.S. in Environmental Sciences can also be earned through the College of Agriculture, Health and Natural Resources. For the complete requirements, refer to the Environmental Sciences description in the College of Agriculture, Health and Natural Resources section of this Catalog.

**Justification**

1. Reasons for changing the major: Add additional courses to the curriculum.
2. Effects on students: None
3. Effects on other departments: None
4. Effects on regional campuses: None
5. Dates approved by
   Department Curriculum Committee: 4/27/15
   Department Faculty: 4/27/15
6. Name, Phone Number, and e-mail address of principal contact person: John C. Volin, 6-1037, john.volin@uconn.edu

**Plan of Study**

If the proposed change modifies the requirements of the major, then attach a revised "Major Plan of Study" form to your submission email.
# UConn College of Liberal Arts and Sciences Committee on Curricula and Courses

## Proposal to Add a New Undergraduate Course

**Last revised: September 24, 2013**

1. Date: Oct. 12, 2015  
2. Department requesting this course: Journalism  
3. Semester and year in which course will be first offered: Summer 2016

### Final Catalog Listing

Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

- **2010 Journalism in the Movies.**  
  - **Three credits**  
  - View motion pictures featuring journalistic themes and analyze for journalistic history, ethics, legal issues, contrasting forms of media and other issues.

### Items Included in Catalog Listing

#### Obligatory Items

1. Standard abbreviation for Department, Program or Subject Area: JOUR  
2. Course Number: 2010  
3. Course Title: Journalism in the Movies  
4. Number of Credits: 3  
5. Course Description (second paragraph of catalog entry): View motion pictures featuring journalistic themes and analyze for journalistic history, ethics, legal issues, contrasting forms of media and other issues.

#### Optional Items

6. Pattern of instruction, if not standard: Either standard or online.  
7. Prerequisites, if applicable:  
   - a. Consent of Instructor, if applicable: N/A  
   - b. Open to sophomores/juniors or higher: No restrictions.  
8. Recommended Preparation, if applicable: N/A  
9. Exclusions, if applicable: N/A  
10. Repetition for credit, if applicable: Yes  
11. Skill codes “W”, “Q” or “C”: N/A  
12. S/U grading: N/A

### Justification

1. Reasons for adding this course: Expands the Journalism Department’s attempts to teach news literacy to Journalism majors and a wider audience of non-Journalism majors.
2. Academic merit: Provides an innovative approach to teaching basic fundamentals of journalism and it can be taught either as a traditional course or online.
3. Overlapping courses and departments consulted: Film Studies
4. Number of students expected: 20 per year
5. Number and size of sections: 1 section
6. Effects on other departments: None
7. Effects on regional campuses: None
8. Staffing: Current staffing

**General Education**

If the course is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in **one and only one** of these areas (A-E).

For a Content Area 1 course:

a. Provide justification for inclusion in Content Area 1:
   (This should be copied from item 41a of the GEOC Curricular Action Request)

b. Specify a CLAS area, A-E: __

c. Provide justification for inclusion in CLAS area, A-E:
   (Please consult CLAS guidelines for areas A-E.)

**Proposer Information**

1. Dates approved by
   Department Curriculum Committee: October 21, 2015
   Department Faculty: October 21, 2015
2. Name, Phone Number, and e-mail address of principal contact person: Robert Wyss, Robert.wyss@uconn.edu, 860 486-3030.

**Syllabus**

A syllabus for the new course must be attached to your submission email.
Syllabus - Summer Session I, 2015

Excluding materials for purchase, syllabus information may be subject to change. The most up-to-date syllabus is located within the course in HuskyCT.

Course and Instructor Information

Course Title: Journalism in the Movies
Credits: 3
Format: Online
Prerequisites: None
Professor: Robert Wyss

Email: Robert.wyss@uconn.edu
Telephone: 860 486 3030
Other: Oak 455
Office Hours/Availability: M-F 9-10 a.m. EDT

Course Materials

The means of accessing required course materials should be determined before the first day of class. Movies should be watched and corresponding learning activities completed during the week/module they are assigned. In addition to the assigned movies, students are required to read and watch all learning material. Course readings and media are available within HuskyCT, through either an Internet link or Library Resources.

Students are required to view ten (10) full length motion pictures. Most movies can be rented online, one movie needs to be purchased, and one can be streamed for free through the UConn Library. Students can check availability of the movies by searching online or by using the links below.

Required Materials:

<table>
<thead>
<tr>
<th>Week/Module</th>
<th>Movie Titles/ Links to Third Party Streaming Options</th>
<th>Price range</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Citizen Kane (1941) His Girl Friday (1940) - Google, Amazon, Hulu Plus (free trial)</td>
<td>$2.99 - 3.99 $2.99 - 3.99</td>
</tr>
</tbody>
</table>

Course Description
This online course is open to all majors requires students to watch and then discuss a range of major motion pictures with journalism themes, from Orson Welles’s *Citizen Kane* to *The Fifth Estate*, featuring Julian Assange. Themes from the films that will be examined include the nature of news, historical development of the press, journalism ethics and law, and the role of broadcast and investigative journalism

**Course Objectives**

By the end of the semester, students should be able to:

1. Recognize the varying roles of journalism in American society as to the past, the present and the future.
2. Distinguish how information is defined by news and its dependency on location, institution, media, individual and other forces.
3. Critically interpret news as it is presented from various types of media and how it is categorized.
4. Appraise the journalistic ethics of a situation or news report.
5. Assess a journalistic enterprise or event within a legal framework including its compliance with an unfettered and free press.
6. Analyze the role motion pictures have played in portraying various aspects of American journalism.

**Course Outline and Schedule**

Week of June 1 - Module 1: What is News and Journalism as a Public Service
Week of June 8 - Module 2: History of News and Journalism
Week of June 15 - Module 3: Ethics and Law
Week of June 22 - Module 4: Broadcast
Week of June 29 - Module 5: Print

**Course Schedule**

**Course Requirements and Grading**

**Summary of Course Grading:**

<table>
<thead>
<tr>
<th>Course Components</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discussion Boards</td>
<td>40%</td>
</tr>
<tr>
<td>Journals</td>
<td>10%</td>
</tr>
<tr>
<td>Project 1</td>
<td>25%</td>
</tr>
<tr>
<td>Project 2</td>
<td>25%</td>
</tr>
</tbody>
</table>

**Discussion Boards**

Students are required to participate in online class discussion boards. Students are to respond with an **initial post** to a question or set of questions related to each of the films and the associated material. Then students must respond with **at least two reply posts** to other students’ posts, discussing the wider issues raised by the films, readings, and supplemental information in each of the modules. Reply posts are due the day after the initial posts are due. **Note:** Throughout the course, students must post their initial discussion board entry before they can view and reply to their classmates’ initial posts.

**Discussion Board Rubric**

**Journals**
Students are required to post a specific comment relating to the journalistic viewpoint of each film. This private journal response will only go to the instructor.

Journal Rubric

Project 1
Students must complete a project by the end of the third week relating to issues raised by one or more of the first four films viewed in the course. The project will be written but could take one of a number of different forms, including a news story, blog, script or other creative approach to addressing the issue. Students must submit their chosen topic and form/genre for instructor approval by Wednesday of the second week of class. Projects align with course level learning objectives.

Research Project 1 Description/Rubric

Project 2
Students must complete a research paper using outside sources on one or more issues raised by the films in the course. The paper is due at the conclusion of the course. Students must submit their chosen topic for instructor approval by Monday of the fourth week of class. Projects align with course level learning objectives.

Research Project 2 Description/Rubric

Grading Scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Letter Grade</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>93-100</td>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>90-92</td>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>87-89</td>
<td>B+</td>
<td>3.3</td>
</tr>
<tr>
<td>83-86</td>
<td>B</td>
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<tr>
<td>80-82</td>
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<tr>
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<tr>
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<tr>
<td>70-72</td>
<td>C-</td>
<td>1.7</td>
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<tr>
<td>67-69</td>
<td>D+</td>
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<tr>
<td>63-66</td>
<td>D</td>
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<tr>
<td>60-62</td>
<td>D-</td>
<td>0.7</td>
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<tr>
<td>&lt;60</td>
<td>F</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Due Dates and Late Policy

All course due dates are identified in the respective modules. Deadlines are based on Eastern Standard Time; if you are in a different time zone, please adjust your submittal times accordingly. The instructor reserves the right to change dates accordingly as the semester progresses. All changes will be communicated in an appropriate manner.

Feedback and Grades

I will make every effort to provide feedback and grades for the Discussion Boards and Journals within 24 hours and for the two projects within 72 hours, excluding weekends and holidays. To keep track of your performance in the course, refer to My Grades in HuskyCT.
Student Responsibilities and Resources

As a member of the University of Connecticut student community, you are held to certain standards and academic policies. In addition, there are numerous resources available to help you succeed in your academic work. This section provides a brief overview to important standards, policies and resources.

Student Code

You are responsible for acting in accordance with the University of Connecticut's Student Code Review and become familiar with these expectations. In particular, make sure you have read the section that applies to you on Academic Integrity:

• Academic Integrity in Undergraduate Education and Research

Cheating and plagiarism are taken very seriously at the University of Connecticut. As a student, it is your responsibility to avoid plagiarism. If you need more information about the subject of plagiarism, use the following resources:

• Plagiarism: How to Recognize it and How to Avoid It
• University of Connecticut Libraries’ Student Instruction (includes research, citing and writing resources)

Copyright

Copyrighted materials within the course are only for the use of students enrolled in the course for purposes associated with this course and may not be retained or further disseminated.

Netiquette and Communication

At all times, course communication with fellow students and the instructor are to be professional and courteous. It is expected that you proofread all your written communication, including discussion posts, assignment submissions, and mail messages. If you are new to online learning or need a netiquette refresher, please look at this guide titled, The Core Rules of Netiquette.

Adding or Dropping a Course

If you should decide to add or drop a course, there are official procedures to follow:

• Matriculated students should add or drop a course through the Student Administration System.
• Non-degree students should refer to Non-Degree Add/Drop Information located on the registrar’s website.

You must officially drop a course to avoid receiving an "F" on your permanent transcript. Simply discontinuing class or informing the instructor you want to drop does not constitute an official drop of the course. For more information, refer to the:

• Undergraduate Catalog

Academic Calendar

The University's Academic Calendar contains important semester dates.
Academic Support Resources

Technology and Academic Help provides a guide to technical and academic assistance.

Students with Disabilities

Students needing special accommodations should work with the University's Center for Students with Disabilities (CSD). You may contact CSD by calling (860) 486-2020 or by emailing csd@uconn.edu. If your request for accommodation is approved, CSD will send an accommodation letter directly to your instructor(s) so that special arrangements can be made. (Note: Student requests for accommodation must be filed each semester.)

Blackboard measures and evaluates accessibility using two sets of standards: the WCAG 2.0 standards issued by the World Wide Web Consortium (W3C) and Section 508 of the Rehabilitation Act issued in the United States federal government.” (Retrieved March 24, 2013 from Blackboard's website)

Policy against Discrimination, Harassment and Inappropriate Romantic Relationships

The University is committed to maintaining an environment free of discrimination or discriminatory harassment directed toward any person or group within its community – students, employees, or visitors. Academic and professional excellence can flourish only when each member of our community is assured an atmosphere of mutual respect. All members of the University community are responsible for the maintenance of an academic and work environment in which people are free to learn and work without fear of discrimination or discriminatory harassment. In addition, inappropriate Romantic relationships can undermine the University’s mission when those in positions of authority abuse or appear to abuse their authority. To that end, and in accordance with federal and state law, the University prohibits discrimination and discriminatory harassment, as well as inappropriate Romantic relationships, and such behavior will be met with appropriate disciplinary action, up to and including dismissal from the University. Refer to the Policy against Discrimination, Harassment and Inappropriate Romantic Relationships for more information.

Sexual Assault Reporting Policy

To protect the campus community, all non-confidential University employees (including faculty) are required to report assaults they witness or are told about to the Office of Diversity & Equity under the Sexual Assault Response Policy. The University takes all reports with the utmost seriousness. Please be aware that while the information you provide will remain private, it will not be confidential and will be shared with University officials who can help. Refer to the Sexual Assault Reporting Policy for more information.

Software Requirements and Technical Help

- Word processing software
- Adobe Acrobat Reader
- Internet access

This course is completely facilitated online using the learning management platform, HuskyCT. If you have difficulty accessing HuskyCT, students have access to the in person/live person support options available during regular business hours through HuskyTech. Students also have 24x7 Course Support including access to live chat, phone, and support documents.

Minimum Technical Skills
To be successful in this course, you will need the following technical skills:

- Use electronic mail with attachments.
- Save files in commonly used word processing program formats.
- Copy and paste text, graphics or hyperlinks.
- Work within two or more browser windows simultaneously.
- Open and access PDF files.

University students are expected to demonstrate competency in Computer Technology. Explore the Computer Technology Competencies page for more information.

**Evaluation of the Course**

Students will be provided an opportunity to evaluate instruction in this course using the University's standard procedures, which are administered by the Office of Institutional Research and Effectiveness (OIRE).

Additional informal formative surveys may also be administered within the course as an optional evaluation tool.
Proposal to Change an Existing Course
Last revised: September 24, 2013

1. Date: October 21, 2015
2. Department requesting this course: Journalism
3. Nature of Proposed Change: Name change

4. Effective Date (semester, year): Fall 2016
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy

3030. Copy Editing I

Three credits. Prerequisite: JOUR 2000W.

Editing for grammar, style and content, headline writing, introduction to basic news design concepts.

Proposed Catalog Copy

(See information in the "Add a course" form if you have any questions regarding specific items.)

3030. Copy Editing

Three credits. Prerequisite: JOUR 2000W.

Editing for grammar, style and content, headline writing, introduction to basic news design concepts

Justification

1. Reasons for changing this course: Removes the numeral 1 from the name because the name Copy Editing 2 was already changed.
2. Effect on Department’s curriculum: Simplifies name of course.
3. Other departments consulted: N/A
4. Effects on other departments: N/A
5. Effects on regional campuses: N/A
6. **Staffing**: Current staffing

**General Education**

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in **one and only one** of these areas (A-E).

For a Content Area 1 course:

a. Provide justification for inclusion in Content Area 1:
   (This should be copied from item 41a of the GEOC Curricular Action Request)

b. Specify a CLAS area, A-E: _____
c. Provide justification for inclusion in CLAS area, A-E:
   (Please consult CLAS guidelines for areas A-E.)

**Proposer Information**

1. **Dates approved** by
   Department Curriculum Committee: October 21, 2015
   Department Faculty: October 21, 2015
2. Name, Phone Number, and e-mail address of principal contact person: Robert Wyss, Robert.wyss@uconn.edu, 860 486-3030
Proposal to Cross List Courses
Last revised: September 24, 2013
Please consult the Cross listing rules before completing this form.

1. Date: October 22, 2015
2. Department initiating this proposal: English
3. Effective Date (semester, year): Fall 2016
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy/Copies
ENGL 3609. Women’s Literature
Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.
Works written by women from different countries and centuries. CA 4.

Proposed Catalog Copy/Copies
(See information in the "Add a course" form if you have any questions regarding specific items.)
ENGL 3609. Women’s Literature
(Also offered as WGSS 3609.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.
Works written by women from different countries and centuries. CA 4.

WGSS 3609. Women’s Literature
(Also offered as ENGL 3609.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.
Works written by women from different countries and centuries. CA 4.

Justification
1. Reasons for adding this course if it is new: n/a
2. Reasons for cross listing this course: This course has long counted toward the WGSS major and is typically taught by WGSS core and affiliate faculty and their advisees. Cross listing allows both relevant faculty and both the dept. and the program to get “credit” for this course offering. For students, this course can
now readily count toward the WGSS minor. The cross listing also puts this course in line w/other literature offerings that are cross listed w/the other institutes.

3. Does the title or course description clearly indicate that the course is appropriate to list under all headings? _x__ Yes ___ No

4. Effects on other departments: none

5. Effects on regional campuses: This course can be offered at all our campuses. The change will have the most effect for ENGL and WGSS faculty at Stamford, which has a vibrant WGSS minor and a strong ENGL major.

6. Staffing: The ENGL Dept will staff this course with qualified instructors.

**Approvals**

All changes in course catalog copy except editorial changes must go through each department's standard process for reviewing new courses.

1. List the name of each department or program which will be involved in the cross-listing. English (ENGL) and Women’s, Gender, and Sexuality Studies (WGSS)

2. For each department or program, list the dates of approval by the appropriate departmental or program review process(see Note Q):
   - Department or Program Curriculum Committee: **ENGL C&C**: Sept. 16, 2015
   - **WGSS C&C**: October 12, 2015
   - Department or Program Faculty: **WGSS**: October 12, 2015
   - Department or Program Head: **ENGL Dept Fac**: October 14, 2015

   (Duplicate above, as needed)

3. Name, Phone Number, and e-mail address of principal contact person:

   Margaret Breen, 860 486 2873, Margaret.Breen@uconn.edu
   C&C representative for ENGL (Fall 15) and for WGSS (AY 15-16)
Proposal to Cross List Courses
Last revised: September 24, 2013
Please consult the Cross listing rules before completing this form.

1. Date: October 22, 2015
2. Department initiating this proposal: English
3. Effective Date (semester, year): Fall 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy/Copies

<table>
<thead>
<tr>
<th>ENGL 3611. Women’s Literature 1900 to the Present</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.</td>
</tr>
<tr>
<td>Modern and contemporary works written by women from different countries.</td>
</tr>
</tbody>
</table>

Proposed Catalog Copy/Copies

(See information in the "Add a course" form if you have any questions regarding specific items.)

<table>
<thead>
<tr>
<th>ENGL 3611. Women’s Literature 1900 to the Present</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Also offered as WGSS 3611.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.</td>
</tr>
<tr>
<td>Modern and contemporary works written by women from different countries.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WGSS 3611. Women’s Literature 1900 to the Present</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Also offered as ENGL 3611.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.</td>
</tr>
<tr>
<td>Modern and contemporary works written by women from different countries.</td>
</tr>
</tbody>
</table>

Justification

1. Reasons for adding this course if it is new: n/a
2. Reasons for cross listing this course: This course has long counted toward the WGSS major and is typically taught by WGSS core and affiliate faculty and their advisees. Cross listing allows both relevant faculty and both the dept. and the program to get “credit” for this course offering. For students, this course can
now readily count toward the WGSS minor. The cross listing also puts this course in line w/other literature offerings that are cross listed w/the other institutes.

3. Does the title or course description clearly indicate that the course is appropriate to list under all headings?  _x__ Yes ___ No

4. Effects on other departments: none

5. Effects on regional campuses: This course can be offered at all our campuses. The change will have the most effect for ENGL and WGSS faculty at Stamford, which has a vibrant WGSS minor and a strong ENGL major.

6. Staffing: The ENGL Dept will staff this course with qualified instructors.

**Approvals**

All changes in course catalog copy except editorial changes must go through each department's standard process for reviewing new courses.

1. List the name of each department or program which will be involved in the cross-listing. English (ENGL) and Women’s, Gender, and Sexuality Studies (WGSS)

2. For each department or program, list the dates of approval by the appropriate departmental or program review process(see Note Q):

   **WGSS C&C:** October 12, 2015
   **ENGL C&C:** Sept. 16, 2015
   **Department or Program Faculty:**  **WGSS:** October 12, 2015
   **Department or Program Head:** **ENGL Dept Fac:** October 14, 2015

(Duplicate above, as needed)

3. Name, Phone Number, and e-mail address of principal contact person:

Margaret Breen, 860 486 2873, Margaret.Breen@uconn.edu
C&C representative for ENGL (Fall 15) and for WGSS (AY 15-16)
Proposal to Cross List Courses
Last revised: September 24, 2013
Please consult the Cross listing rules before completing this form.

1. Date: October 22, 2015
2. Department initiating this proposal: English
3. Effective Date (semester, year): Fall 2016
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy/Copies
ENGL 3613. Introduction to LGBT Literature
Three credits.
An introduction to themes of sexual diversity in literature, related to lesbian, gay, bisexual, and transgendered issues. CA 4.

Proposed Catalog Copy/Copies
(See information in the "Add a course" form if you have any questions regarding specific items.)
ENGL 3613. Introduction to LGBT Literature
(Also offered as WGSS 3613.) Three credits.
An introduction to themes of sexual diversity in literature, related to lesbian, gay, bisexual, and transgendered issues. CA 4.

WGSS 3613. Introduction to LGBT Literature
(Also offered as ENGL 3613.) Three credits.
An introduction to themes of sexual diversity in literature, related to lesbian, gay, bisexual, and transgendered issues. CA 4.

Justification
1. Reasons for adding this course if it is new: n/a
2. Reasons for cross listing this course: This course has long counted toward the WGSS major and is typically taught by WGSS core and affiliate faculty and their advisees. Cross listing allows both relevant faculty and both the dept. and the
program to get “credit” for this course offering. For students, this course can now readily count toward the WGSS minor. The cross listing also puts this course in line w/other literature offerings that are cross listed w/the other institutes.

3. Does the title or course description clearly indicate that the course is appropriate to list under all headings? _x__ Yes ___ No

4. Effects on other departments: none

5. Effects on regional campuses: This course can be offered at all our campuses. The change will have the most effect for ENGL and WGSS faculty at Stamford, which has a vibrant WGSS minor and a strong ENGL major.

6. Staffing: The ENGL Dept will staff this course with qualified instructors.

**Approvals**

All changes in course catalog copy except editorial changes must go through each department's standard process for reviewing new courses.

1. List the name of each department or program which will be involved in the cross-listing. English (ENGL) and Women’s, Gender, and Sexuality Studies (WGSS)

2. For each department or program, list the dates of approval by the appropriate departmental or program review process(see Note Q):

   - **WGSS C&C:** October 12, 2015
   - **ENGL C&C:** Sept. 16, 2015
   - **Department or Program Faculty:** **WGSS:** October 12, 2015
   - **Department or Program Head:** **ENGL Dept Fac:** October 14, 2015

(Duplicate above, as needed)

3. Name, Phone Number, and e-mail address of principal contact person:

   Margaret Breen, 860 486 2873, Margaret.Breen@uconn.edu

C&C representative for ENGL (Fall 15) and for WGSS (AY 15-16)
Proposal to Change an Existing Course
Last revised: September 24, 2013

1. Date: October 2015
2. Department requesting this course: ENGLISH
3. Nature of Proposed Change: Change in description wording for ENGL 5100

4. Effective Date (semester, year): Fall 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy
ENGL 5100 The Theory and Teaching of Writing. An exploration of the relationship between the theories and practice of writing, with attention given to recent classroom practices in composition.

Proposed Catalog Copy
ENGL 5100 The Theory and Teaching of Writing. An exploration of the relationship between the theories and practice of writing, with attention given to the teaching of writing and recent developments in rhetoric and composition.

Justification
1. Reasons for changing this course: More accurate description of the current course content.
2. Effect on Department’s curriculum: n/a
3. Other departments consulted: n/a
4. Effects on other departments: None
5. Effects on regional campuses: n/a
6. Staffing: grad faculty in English

General Education
If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in one and only one of these areas (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
(This should be copied from item 41a of the GEOC Curricular Action Request)

b. Specify a CLAS area, A-E: _____
c. Provide justification for inclusion in CLAS area, A-E:
   (Please consult CLAS guidelines for areas A-E.)

**Proposer Information**

1. **Dates approved** by
   Department Curriculum Committee: October 7, 2015
   Department Faculty: October 14, 2015

2. Name, Phone Number, and e-mail address of principal contact person:

   Charles Mahoney, 860-486-2282, charles.mahoney@uconn.edu
Proposal to Drop an Existing Course

1. Date: October 2015
2. Department: English
3. Effective Date (semester, year): Spring 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy

ENGL 5120 Approaches to Literature. An introduction to practical criticism. The nature of literature; the use of biography, psychology, and other background subjects in literary criticism; problems in literary history and analysis

Justification

1. Reasons for dropping this course: No longer in use; catalogue copy reflects outmoded critical methods.
2. Other departments consulted:
3. Effects on other departments: None
4. Effects on regional campuses:
5. Dates approved by
   Department Curriculum Committee: October 7, 2015
   Department Faculty: October 14, 2015
6. Name, Phone Number, and e-mail address of principal contact person:

   Charles Mahoney; 860-486-2282; charles.mahoney@uconn.edu
Proposal to Change an Existing Course
Last revised: September 24, 2013

1. Date: October 2015
2. Department requesting this course: ENGLISH
3. Nature of Proposed Change: Change in description wording for ENGL 5150

4. Effective Date (semester, year): Fall 2016
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy
ENGL 5150 Advanced Research Methods. An introduction to advanced research in the humanities. History of and recent developments in humanities-based research; the use of electronic databases and traditional material resources; the collection and organization of materials; the formulation of an argument; the forms of professional academic writing.

Proposed Catalog Copy
ENGL 5150 Advanced Research Methods. Consideration of the question, ‘What is a research method?’ and introduction to critical methods relevant to humanities-based research.

Justification
1. Reasons for changing this course: More accurate reflection of the current course content.
2. Effect on Department’s curriculum: n/a
3. Other departments consulted: n/a
4. Effects on other departments: None
5. Effects on regional campuses: n/a
6. Staffing: Grad faculty in ENGL

General Education
If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in one and only one of these areas (A-E).
For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)

       b. Specify a CLAS area, A-E: _____
       c. Provide justification for inclusion in CLAS area, A-E:
          (Please consult CLAS guidelines for areas A-E.)

**Proposer Information**

1. Dates approved by
   Department Curriculum Committee: October 7, 2015
   Department Faculty: October 14, 2015
2. Name, Phone Number, and e-mail address of principal contact person:

   Charles Mahoney; 860-486-2282; charles.mahoney@uconn.edu
Proposal to Change an Existing Course
Last revised: September 24, 2013

1. Date: October 2015
2. Department requesting this course: ENGLISH
3. Nature of Proposed Change: Change in description wording for ENGL 5100

4. Effective Date (semester, year): Fall 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy
ENGL 5160 Professional Development in English. Advanced training in such activities as dissertation writing, attending conferences, publishing book reviews and scholarly articles, and seeking employment in academe. Includes practical instruction on revising a seminar paper for publication.

Proposed Catalog Copy
ENGL 5160 Professional Development in English. Includes critical reflection on the academy, as well as practical instruction in writing application materials for conferences, grants, and academic employment, and in revising a seminar paper for publication.

Justification
1. Reasons for changing this course: More accurate description of the current course content.
2. Effect on Department’s curriculum: n/a
3. Other departments consulted: n/a
4. Effects on other departments: None
5. Effects on regional campuses: n/a
6. Staffing: Grad faculty in ENGL

General Education
If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in
one and only one of these areas (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)
   b. Specify a CLAS area, A-E: _____
   c. Provide justification for inclusion in CLAS area, A-E:
      (Please consult CLAS guidelines for areas A-E.)

Proposer Information

1. Dates approved by
   Department Curriculum Committee: October 7, 2015
   Department Faculty: October 14, 2015
2. Name, Phone Number, and e-mail address of principal contact person:
   Charles Mahoney; 860-486-2282; charles.mahoney@uconn.edu
Proposal to Add a New Graduate Course
Last revised: September 24, 2013

1. Date: October 2015
2. Department requesting this course: ENGLISH
3. Semester and year in which course will be first offered: Fall 2016

Final Catalog Listing
Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

(Example. Replace with your copy when completing this proposal):
ENGL 5650. Digital Humanities
3 credits. Seminar. Open to graduate students in English and Medieval Studies, others with permission.
An introduction to the histories, methodologies, and theories of the digital humanities, and to the practices and tools of digital humanities projects.

Items Included in Catalog Listing

Obligatory Items
1. Abbreviation for Department, Program or Subject Area: ENGL
2. Course Number: 5650
3. Course Title: Digital Humanities
4. Number of Credits: 3
5. Course Description (second paragraph of catalog entry): ENGL 5650. Digital Humanities An introduction to the histories, methodologies, and theories of the digital humanities, and to the practices and tools of digital humanities projects.
6. Course Type, if appropriate: Seminar
   ___Lecture ___ Laboratory ___ Seminar ___ Practicum

Optional Items
7. Prerequisites, if applicable: Open to graduate students in English and Medieval Studies, others with permission (RG818).
8. Recommended Preparation, if applicable:
9. Consent of Instructor, if applicable:
10. Exclusions, if applicable:
11. Repetition for credit, if applicable: No
12. S/U grading: No

**Justification**

1. **Reasons for adding this course:**

   • to offer Digital Humanities (DH) as a recognized part of the graduate curriculum (rather than as a special topics course);
   • to create a regular opportunity for graduate students in English to gain proficiency in the theory and practice of DH;
   • to create a regular opportunity for current and future DH faculty to teach in their specialty;
   • to create a course in English which can eventually serve as an elective for the DH graduate certificate (under construction).

2. **Academic merit:**

   • fosters proficiencies in computing applications, platforms, and languages for scholarship and digital scholarly communication;
   • introduces students to the media and technical affordances that shape the discipline and its objects of study, and the history of the same.

3. **Overlapping courses:** No
4. Number of students expected: between 6 and 15.
5. Number and size of sections: 1 section when offered w/ enrollment of up to 15 students.
6. **Effects on other departments:** No
7. **Staffing:** ENGL grad faculty
8. **Dates approved** by
   Department Curriculum Committee: October 7, 2015
   Department Faculty: October 14, 2015
9. **Name, Phone Number, and e-mail address of principal contact person:**

   Charles Mahoney; 860-486-2282; charles.mahoney@uconn.edu

**Syllabus**

A *syllabus* for the new course must be attached to your submission email.

Attached.
Additional Approval

New graduate courses must also be approved by the Graduate Faculty Council.
Sample Syllabus for ENGL 5650 Digital Humanities:

The interdisciplinary and multi-platform field of Digital Humanities (DH) has already started to have a significant impact on humanities disciplines. New online means for scholarly communication have wider public reach and quicker timelines than traditional scholarly output and new scholarly platforms and databases have spurred the creation of invaluable online archives of historical material. The mass digitization of texts has also made it possible to perform statistical linguistic analyses on immense corpora. Meanwhile, the proliferation of digital media has brought renewed attention to fields like media studies, humanitarianism and human rights, gender studies, culture studies, history of the book, and more. This course will introduce students to an array of topics pertaining to digital humanities: text and data mining; the histories, gender, and politics of DH; intersections of other media (e.g., film), media studies, and DH; DH and global literature; making in DH (digital publishing, coding, etc.) The course is designed to be a hybrid discussion seminar and project-building workshop and has been designed with Alan Liu’s Literature + curriculum in mind. As a semester long project, students will use computational tools and/or software of their choice to data-mine, text-analyze, model, simulate, map, visualize, sonify, encode, remix, blog, social-network, or redesign as a database, game, app, database, hypertext, mobile or locative installation, or virtual world. Individual students also undertake the following tasks: discover new online tools, prepare an annotated bibliography, write a brief research report, and write a final essay reflecting on the project.

Selected Bibliography:


Proposal to Add a New Graduate Course
Last revised: September 24, 2013

1. Date: October 2015
2. Department requesting this course: ENGLISH
3. Semester and year in which course will be first offered: Fall 2016

**Final Catalog Listing**

Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

(Example. Replace with your copy when completing this proposal):

**ENGL 6650. Seminar in Digital Humanities**
3 credits. Seminar. Open to graduate students in English and Medieval Studies, others with permission.
Focused study of histories, methodologies, and theories of the digital humanities, and practices and tools of digital humanities projects. This course may be repeated with a change in content.

**Items Included in Catalog Listing**

**Obligatory Items**
1. **Abbreviation** for Department, Program or **Subject Area**: ENGL
2. **Course Number**: 6650
3. **Course Title**: Digital Humanities
4. **Number of Credits**: 3
5. **Course Description** (second paragraph of catalog entry):
   Seminar
6. **Course Type**, if appropriate: Seminar __ Lecture __ Laboratory __ Seminar __ Practicum

**Optional Items**
7. **Prerequisites**, if applicable: Open to graduate students in English and Medieval Studies, others with permission (RG818).
8. **Recommended Preparation**, if applicable: none
9. **Consent of Instructor**, if applicable: n/a
10. **Exclusions**, if applicable:
11. **Repetition for credit**, if applicable: Yes
12. **S/U grading**: No
Justification

1. Reasons for adding this course:

• to offer Digital Humanities (DH) as a recognized part of the graduate curriculum (rather than as a special topics course);
• to create a regular opportunity for graduate students in English to gain proficiency in the theory and practice of DH;
• to create a regular opportunity for current and future DH faculty to teach in their specialty;
• to create a course in English which can eventually serve as an elective for the DH graduate certificate (under construction).

2. Academic merit:

• engages advanced topics and current debates in Digital Humanities;
• introduces students to special topics in digital media and media history;
• offers sustained engagement with computing applications, platforms, and languages for scholarship and digital scholarly communication;
• offers sustained engagement to the collaborative and project management practices of the digital humanities.

3. Overlapping courses: No

4. Number of students expected:

5. Number and size of sections:

6. Effects on other departments: No

7. Staffing: Graduate faculty in English

8. Dates approved by
   Department Curriculum Committee: October 7, 2015
   Department Faculty: October 14, 2015

9. Name, Phone Number, and e-mail address of principal contact person:

   Charles Mahoney; 860-486-2282; charles.mahoney@uconn.edu

Syllabus

A syllabus for the new course must be attached to your submission email.

Attached.
Additional Approval

New graduate courses must also be approved by the Graduate Faculty Council.
Sample Syllabus ENGL 6650 **Seminar in Digital Humanities**

This seminar will focus on a particular topic within the vast and growing field of Digital Humanities. These topics may include but are not limited to:

Feminism and the Digital
Postcolonial Digital Humanities
Digital Publishing
Global Literatures and the Reach of the Digital
Digital Modes of Humanitarianism and Human Rights
Technology and Literature
Digital Humanities and Theories of Reading
Close Reading/Distant Reading
Computational Literary Studies

The final project will take the form of either (1) a proof of concept for a digital humanities project, including a written explanation of the project that engages historical and/or theoretical concerns and (if applicable) delineates the contributions of each collaborator; or (2) a seminar paper (e.g., if the grad student is writing an argument about the DH field).

**Selected Bibliography:**


Proposal to Change an Existing Course
Last revised: September 24, 2013

1. Date: 10/28/15
2. Department requesting this course: Communication
3. Nature of Proposed Change: For Comm 4220W, drop “prerequisites Comm 3200 or Comm 3100” and change to “recommended preparation Comm 3100 or Comm 3200.”

4. Effective Date (semester, year): Spring 2015
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy

4220W. Small Group Communication
Three credits. Prerequisite: COMM 3100 or 3200; ENGL 1010 or 1011 or 2011; open to juniors or higher. Recommended preparation: COMM 3100.

Approaches, methods, and findings of research in small group communication and development of an ability to engage effectively in small group situations.

Proposed Catalog Copy
(See information in the "Add a course" form if you have any questions regarding specific items.)

4220W. Small Group Communication
Three credits. Prerequisite: COMM 1000; ENGL 1010 or 1011 or 2011; open to juniors or higher. Recommended preparation: COMM 3100 or Comm 3200.

Approaches, methods, and findings of research in small group communication and development of an ability to engage effectively in small group situations.

Justification
1. Reasons for changing this course: Director of course and course instructors no longer think that either Comm 3200 or Comm 3100 material is essential preparation for the course.
2. Effect on Department’s curriculum: May increase enrolment in Comm 4220w
3. Other departments consulted: NA
4. **Effects on other departments**: may make Comm 4220w more accessible to students outside of Comm.

5. **Effects on regional campuses**: May increase enrolment in Comm 4220w

6. **Staffing**: Same as currently

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**General Education**

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in **one and only one** of these areas (A-E).

For a Content Area 1 course:

a. Provide justification for inclusion in Content Area 1:
   (This should be copied from item 41a of the GEOC Curricular Action Request)

b. Specify a CLAS area, A-E: 

c. Provide justification for inclusion in CLAS area, A-E:
   (Please consult [CLAS guidelines](#) for areas A-E.)

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**Proposer Information**

1. **Dates approved** by
   Department Curriculum Committee: 10/27/15
   Department Faculty: 10/27/15

2. **Name, Phone Number, and e-mail address of principal contact person**: C. Arthur VanLear; art.vanlear@uconn.edu
Proposal to Add a New Undergraduate Course
Last revised: September 24, 2013

1. Date: October 2, 2015
2. Department requesting this course: Human Rights Institute
3. Semester and year in which course will be first offered: Fall 2016

Final Catalog Listing
Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

HRTS 3257. Assessment for Human Rights and Sustainability

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program or Subject Area: HRTS
2. Course Number: 3257
3. Course Title: Assessment for Human Rights and Sustainability
4. Number of Credits: 3

Optional Items
6. Pattern of instruction, if not standard:
7. Prerequisites, if applicable: None
   a. Consent of Instructor, if applicable: None
   b. Open to sophomores/juniors or higher: Yes
8. Recommended Preparation, if applicable: None
9. Exclusions, if applicable: None
10. Repetition for credit, if applicable: None
11. Skill codes "W", "Q" or "C": None
12. S/U grading: None
Justification

1. Reasons for adding this course: To broaden participation of STEM majors in Human Rights Minor by providing contextual application of human rights concepts in technology-intensive business sectors. Course is cross-listed with ENGR.

2. Academic merit: Course parallels larger trend in corporate practice of businesses co-managing labor rights and environmental standards compliance challenges associated with global supply chains. Equips students with skills base to meet growing employer demand for workers with cross-disciplinary expertise in human rights, environmental impact assessment and technology. Cross-listing between HRTS and ENGR allows students to work collaboratively on team-based projects with peers who are rarely in the same classroom. HRTS students are exposed to environmental issues in important technical business sectors and ENGR students are exposed to social impact and environmental externalities associated with production of goods designed by engineers.

3. Overlapping courses and departments consulted: No overlap with existing courses at UCONN.

4. Number of students expected: 40 (20 HRTS/20 ENGR)

5. Number and size of sections: 1 section with 20 students, meeting jointly with the cross-listed ENGR section with 20 students

6. Effects on other departments: Course will enhance the STEM offerings through HRTS and the professional practice offerings through ENGR. Complements but does not duplicate evolving curriculum on business and human rights taught through the UConn School of Business (e.g., B-LAW/BADM/HRTS 3252 Corporate Social Impact and Responsibility; B-LAW/BADM/HRTS 3254 Business Solutions to Societal Changes).

7. Effects on regional campuses: None

8. Will be co-taught by an instructor from engineering (sustainability aspects) and an instructor from Human Rights/Political Science (labor rights aspects).

General Education – N/A

If the course is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in one and only one of these areas (A-E).

Proposer Information

1. Dates approved by
   Department Curriculum Committee: 12 October 2015 (HRTS); 5 Nov 2015 (ENGR)
   Department Faculty: N/A

2. Name, Phone Number, and e-mail address of principal contact person:
   Shareen Hertel
   Tel: 486-4129; Email: shareen.hertel@uconn.edu

Syllabus

A syllabus for the new course must be attached to your submission email.
HRTS 3298/ENGR 3195
Variable Topics: Assessment for Human Rights & Sustainability

Course Description

This course explores mixed methods and techniques for evaluating the human rights impact and sustainability of various engineering outputs. Includes case study analysis of energy, infrastructure and water resources project outcomes and their impact on people and the natural environment.

Cap: 40 seats (i.e., 20 ENGR/20 HRTS)

Course Information

Instructors: Prof. Shareen Hertel  
Office: 404 Oak Hall  
Tel: 860-486-4129  
Email: shareen.hertel@uconn.edu

Prof. Allison MacKay  
Office: 314 Castleman  
Tel: 860-486-2450  
Email: mackaya@engr.uconn.edu

Office Hours: MWF 10:30-11:30 am  
Office Hours: MW 3:45-4:45 pm

Please schedule office hours via: http://www.advapp.uconn.edu

Classes: MWF 2:30-3:20 pm, E2 321

Text: No required text. Assigned articles and reports are available through HuskyCT and must be read before class to prepare for discussion. A detailed list of readings follows the course schedule below.

Course Objectives

At the end of this course, students will be able to:

1. use appropriately core concepts of human rights, sustainability and supply chains  
   -exams  
   -simulation/case study

2. identify major regulatory frameworks and voluntary audit standards for human rights and environmental sustainability that are used in service and industrial sectors  
   -exams  
   -simulation/case study

3. apply human rights and sustainability concepts and metrics in case study analysis  
   -simulation/case study

4. develop fluency in reading and analysis across inter-disciplinary literatures  
   -exams (using evidence from readings and case studies)
Grading Scheme

20% Midterm Exam (Oct. 10)
20% Final Exam (TBA in Final Examination period)
25% Group Case Report (written)
25% Group Case Report (oral)

Course Policies

Course attendance is essential to success. Unless a student has a medical emergency or a personal emergency documented by the Dean of Students Office, failure to be present on the day of an exam, or failure to turn in the writing assignment at the beginning of class on the day it is due, will result in a zero for that portion of the grade.

All students who enroll in this course are assumed to have read the Academic Misconduct section of the Student Conduct Code regarding plagiarism, cheating on examinations, etc. [http://www.dosa.uconn.edu/student_code.html](http://www.dosa.uconn.edu/student_code.html)

More information about plagiarism can be found at: [http://www.irc.uconn.edu/PlagiarismModule/intro_m.htm](http://www.irc.uconn.edu/PlagiarismModule/intro_m.htm)

If there are any students in this class who have special needs because of learning disabilities or other kinds of disabilities, please discuss these with the professor within the first two weeks of class to arrange for an accommodation through the Center for Students With Disabilities. [http://www.csd.uconn.edu/](http://www.csd.uconn.edu/)
## Course Schedule

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<td>Human Rights-SH</td>
<td>Human Rights-SH</td>
<td><strong>Movie:</strong> Blood in the Mobile</td>
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<td>9/1 No class</td>
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<td>Sustainability-AM</td>
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<td>Supply chain-SH</td>
<td>Supply chain-SH</td>
<td>Beyond supply chain-AM</td>
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<td>9/15</td>
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<td>Labor Rights Regulation-SH</td>
<td>Environmental Regulation-AM</td>
<td>UCONN Vendor Code of Conduct Climate Action Plan</td>
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<td>9/22</td>
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<td>SA 8000-SH</td>
<td>Auditors: FLA/WRC/Verite-SH</td>
<td><strong>Speaker:</strong> Dan Viederman from Verite</td>
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<td>9/29</td>
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<td>ISO 14000/40/41/42-AM</td>
<td>3rd Party: LEED-AM</td>
<td><strong>Speaker:</strong> Karl Frey from BVH</td>
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<td>10/8</td>
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<td>Metrics applied – how to do 3rd party evaluation-SH</td>
<td>Lifecycle Assessment – how to do it-AM</td>
<td><strong>Midterm</strong></td>
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<td>10/13</td>
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<td>Economic Rights: Rana Plaza, Bangladesh-SH</td>
<td>Economic rights, pt. 2-SH</td>
<td>Urban design: Baltimore-AM</td>
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<td>Renewables: Biofuels-AM</td>
<td>Clean Water-AM</td>
<td>E-Waste-AM</td>
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<td>10/27</td>
<td>Overview-SH</td>
<td>10/29</td>
<td>Environmental Overview-AM</td>
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<td>Oct. 28</td>
<td>Gladstein Lecture – Sam Moyn</td>
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<td>11/3</td>
<td>In-class working session</td>
<td>11/5</td>
<td>Faculty review (Signup)</td>
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<td>Student presentations</td>
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<td>Student presentations</td>
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<td>11/17</td>
<td>Climate Change-AM</td>
<td>11/19</td>
<td>Human Rights-SH</td>
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<td>11/24-28</td>
<td>Thanksgiving</td>
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<td>12/1</td>
<td>Speaker: Praxair</td>
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<td>Speaker: TBA</td>
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**Macro – bigger questions**

**Research and professional frontiers**

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**Required Readings to Prepare for Class**

**Week 1: CONCEPTUAL FOUNDATIONS of HUMAN RIGHTS**

Monday, 8/25/14

Class introduction -- syllabus, website and grading overview.

In-class discussion of:

Wednesday, 8/27/14

Friday, 8/29/14
In class viewing of the film Blood in the Mobile. In advance of class, please:
1) Visit the site of the International Labour Organization (ILO) "Helpdesk for Business on International Labour Standards." Available in HuskyCT under "Course Weblinks" in first section on "Essential Course Links."
2) Visit the site of the Extractives Industry Transparency Initiative on the HuskyCT page under "Websites" in the section on "Extractives Industry."

Week 2: CONCEPTUAL FOUNDATIONS of SUSTAINABILITY
Monday, 9/1/14
No Class - LABOR DAY

Wednesday, 9/3/14
J. Rockstrom, Let the Environment Guide Our Development, TED Talk, Filmed July 2010 (18:10 min), Available in HuskyCT under "Course Materials" then "Course Readings" link or http://www.ted.com/talks/johan_rockstrom_let_the_environment_guide_our_development
CO2 and climate (K12 audience, but good description):
UNEP “Freshwater Shortage”

Friday, 9/5/14
Week 3: CONCEPTUAL FOUNDATIONS of SUPPLY CHAINS  
Monday, 9/8/14  

Wednesday, 9/10/14  

Friday, 9/12/14  

Week 4: REGULATION & VOLUNTARY STANDARDS  
Monday, 9/15  
Labor Rights Regulation:  
National standards:  
In advance of class, please visit the website of the US Department of Labor, "Summary of Major Laws of US Department of Labor." Available in HuskyCT under "Course Weblinks" in first section on "Essential Course Links." Or link to it directly via: http://www.dol.gov/opa/aboutdol/lawsprog.htm  
International standards:  

Wednesday, 9/17  
Environmental Regulation:  
U.S. National Standards:  
Clean Water Act: http://water.epa.gov/polwaste/npdes/  
Clean Air Act: http://www.epa.gov/air/caa/pem/  
Resource Recovery and Conservation Act:  
http://www.law.cornell.edu/wex/resource_conservation_and_recovery_act_rera  
Greenhouse Gas Reporting Initiative:  

Cont’d next page
E.U. Standards:

International Standards:
  Basel Convention on the Transboundary Transport of Hazardous Wastes:

Friday, 9/19

Insights from UConn's experience
  In advance of class, visit the website of the UConn President's Committee on Corporate Social Responsibility (PCCSR), which can be linked to from "Websites" section on the HuskyCT page.
  Read: excerpts from the UConn Climate Action Plan – read Section 1 & 2, skim Section 3, which is posted on the HuskyCT page under "Course Readings" (or as Weblink) -- TO FIND/UPLOAD.

Week 5: REGULATION & VOLUNTARY STANDARDS (continued)
Overview of principal labor audit standards
Monday, 9/22
Social Accountability International (SA) 8000

Wednesday, 9/24
Fair Labor Association (FLA)/Workers Rights Consortium (WRC)/VERITE
Friday, 9/26

**Labor rights monitoring in practice:** guest lecture by Jane Hwang (Social Accountability International)

In advance of class, visit the website of SAI, which can be linked to from the "Websites" section on the HuskyCT page, under "CSR Monitoring Orgs and Experts."

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**Week 6: REGULATION & VOLUNTARY STANDARDS (continued)**

**Overview of principal environmental audit standards**

**Monday, 9/29**

**ISO 14000/40/41/42**


For general background, see "ISO Standards Background" (direct link: http://www.standards.org/standards/listing/iso_9001). Can also be linked to from the "Websites" section on the HuskyCT page, under "CSR Monitoring Orgs and Experts."

**Wednesday, 10/1**

**LEED and other third-party environmental standards**


**Friday, 10/3**

**Environmental monitoring in practice:** guest lecture by Karl Frey, P.E. (President, BVH Integrated Services)

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**Week 7: THE METRICS APPLIED**

**Monday, 10/6**

**Guidelines for sustainability reporting [Alison - this reading may be too technical]**


**Wednesday 10/8**

**Life-Cycle Analysis (LCA)**


Friday, 10/10

MIDTERM EXAM

Week 8: SECTOR ANALYSIS THROUGH CASE STUDIES
Monday, 10/13

Economic Rights Sample Case Study: Rana Plaza (Bangladesh) garment factory disaster of 2013.

In advance of class, review the comprehensive coverage of this event provided by the Business & Human Rights Resource Centre (London/New York). Available in HuskyCT under "Course Weblinks" in section on "CSR Monitoring Organizations & Experts." Or link directly at http://business-humanrights.org/en/rana-plaza-building-collapse-april-2013

Wednesday, 10/15

Economic Rights sample case study, part 2


Friday, 10/17

Sustainability case study, Baltimore LTER

Week 9: SECTOR ANALYSIS THROUGH CASE STUDIES (continued)
Monday, 10/20
Renewables: Biofuel

Wednesday, 10/22

Clean Water

Friday, 10/24

E-waste

Week 10: TEAM-BASED PROJECT IMPACT ASSESSMENTS (Overview and pedagogy)
Monday, 10/27


Tuesday, 10/28

Mandatory attendance at the Gladstein Lecture on Human Rights by Prof. Samuel Moyn (Harvard), on "Future of Human Rights" -- 4 p.m. Dodd Center

Wednesday, 10/29

NEED TO ADD PEDAGOGY READING ON ENVIRONMENTAL ASSESSMENT

Friday, 10/31

Class cancelled because of Gladstein Lecture
**Week 11: TEAM-BASED PROJECT IMPACT ASSESSMENTS (Research and Preparation)**

**Monday, 11/3**


**Wednesday, 11/5**

Team meetings with Profs. Hertel and MacKay (sign up for timeslots; bring progress reports)

**Friday, 11/7**

In-class working session [Is there an environmental "check-list" or other tool we could use to facilitate this session??]

**Week 12: PUBLIC PRESENTATIONS OF PROJECT IMPACT ASSESSMENTS**

**Monday, 11/10**

Groups 1, 2

**Wednesday, 11/12**

Groups 3, 4

**Friday, 11/14**

Groups 5, 6

**Week 13: MACRO-LEVEL POLICY IMPLICATIONS**

**Monday, 11/17**

*Climate change.* Read the UN Global Compact's "Guide for Responsible Corporate Engagement in Climate Policy" (2013). Available on HuskyCT under "Course Readings."

**Wednesday, 11/19**


**Friday, 11/21**

Review the website of *Net Impact*, a major clearinghouse for employment info in the sustainability and social change fields (see https://netimpact.org/ -- link also available in HuskyCT "Course Weblinks" section on "CSR Monitoring Organizations & Experts."

Read Net Impact 2011 “Corporate Careers that Make a Difference” report (https://netimpact.org/research-and-publications/corporate-careers-that-make-a-difference) -- also available as a PDF in HuskyCT "Course Readings."

Boston College Center for Corporate Citizenship’s 2013 *Profile of the Professionals* report (http://www.bceccc.net/index.cfm?pageId=2199) available in HuskyCT as PDF under "Course Readings."
**Week 14: PROFESSIONAL & RESEARCH FRONTIERS**

Monday, 12/1

**David Strauss, VP for Safety, Health & Environment at Praxair**


Wednesday, 12/3

**Invited Speaker**

Friday, 12/5

In-class evaluation and final review

**Week 15: FINAL EXAMS**

FINAL EXAM - date/time to be announced

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1 Hwang is SAI’s Director of Corporate Programs and Training. She oversees SAI’s global capacity building programs, which include training and technical assistance, corporate advisory services, strategic initiatives, and public-private partnerships. Hwang manages program teams at SAI HQ as well as international staff and representative offices in China, India, Brazil and elsewhere. She is the co-creator of SAI’s Social Fingerprint® program for improving management systems and social performance. Hwang has co-authored several publications on environmental and social management systems, responsible supply chains, and UN Guiding Principles, and served on several global working groups. She earned her B.A. and M.B.A from Columbia University.

2 Strauss is vice president of safety, health and environment, for Praxair, Inc. since April 1, 2013. David holds a BS degree in electrical engineering, a BA degree in psychology and a Masters degree from Colombia University in Management Science & industrial management. David joined Praxair in 1990 holding positions of increasing responsibility in the electronics materials business including general manager of North America, vice president of operations and prior to his current position managing director of Electronic Materials a global business focused on manufacturing and selling high purity metals and ceramics to the electronics industry.
Proposal to Cross List Courses
Last revised: September 24, 2013
Please consult the Cross listing rules before completing this form.

1. Date: October 2, 2015
2. Department initiating this proposal: Human Rights Institute
3. Effective Date (semester, year): Fall 2016
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy/Copies

Proposed Catalog Copy/Copies
(See information in the "Add a course" form if you have any questions regarding specific items.)

HRTS 3257. Assessment for Human Rights and Sustainability
Three credits. Co-taught with ENGR 3257.

Foundational concepts of human rights and environmental impacts pertaining to global supply chains. Regulations and voluntary standards in engineering-intensive sectors, including infrastructure, biofuels, electronics. Case study analysis of corporate assessment practices for labor rights protection and environmental impacts.

Justification
1. Reasons for adding this course if it is new: To broaden participation of STEM majors in Human Rights Minor by providing contextual application of human rights concepts in technology-intensive business sectors. Course is cross-listed with ENGR.

2. Reasons for cross listing this course: Co-taught by instructors from both units

3. Does the title or course description clearly indicate that the course is appropriate to list under all headings? _X_ Yes ___ No

4. Effects on other departments: Enhances both the ENGR and HRTS offerings on the themes of human rights and sustainability. Adds to Engineering
“professional practice” offerings and to track of STEM-related courses within the Human Rights Major/Minor curriculum.

5. Effects on regional campuses: NONE

6. Staffing: Will be co-taught by an instructor from engineering (sustainability aspects) and an instructor from Human Rights/Political Science (labor rights aspects).

**Approvals**

All changes in course catalog copy except editorial changes must go through each department’s standard process for reviewing new courses.

1. List the name of each department or program which will be involved in the cross-listing.

   Human Rights (HRTS) and Engineering (ENGR)

2. For each department or program, list the dates of approval by the appropriate departmental or program review process (see Note Q):

   Department or Program Curriculum Committee: 12 Oct 2015 (HRTS); 5 Nov 2015 (ENGR)
   Department or Program Faculty: N/A
   Department or Program Head: N/A

   (Duplicate above, as needed)

3. Name, Phone Number, and e-mail address of principal contact person:

   Shareen Hertel
   Tel: 486-4129; Email: shareen.hertel@uconn.edu
Proposal to Change a Major
Last revised: September 24, 2013

1. Date: 2 November 2015
2. Department or Program: HRTS
3. Title of Major: Human Rights
4. Effective Date (semester, year): summer 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)
5. Nature of change: catalog copy revision, removing requirement for a prior primary major but retaining the double major requirement in order to graduate with a HRTS major; addition of five courses to the list of core courses; addition of five courses to the list of Ws approved for the major.

Existing Catalog Description of Major

Human Rights
The field of concentration in Human Rights gives students an understanding of the legal instruments, norms, and institutions that constitute contemporary human rights law, as well as the social movements, cultural practices, and literary and artistic representations that have and continue to imagine the human rights ethic in various ways. In recent years, the human rights dimensions of many of the most vexing and pertinent issues at the global, national, and local level have gained prominence - including the problems of environmental deterioration, economic inequality, and ethnic and religious conflict. Students who major in Human Rights will be better equipped not only to understand the complex nature of these and other issues, but also to develop and pursue novel approaches toward a better world. In addition to studying the manifold histories, theories, and practices of human rights in a systematic and comprehensive manner, students majoring in Human Rights will also develop more specialized methodological and topical expertise in a second discipline.

To complete the Major in Human Rights, students are required to maintain and complete an additional major offered in the College of Liberal Arts and Sciences or an additional degree program offered in another University School or College. For students completing a double major within the College of Liberal Arts and Sciences, a minimum of 48 credits without overlap is required to earn both majors and students will receive one degree appropriate to their primary major. For students completing a dual degree, at least 30 degree credits more than the degree with the higher minimum-credit requirement must be completed (a minimum of 150 credits) and students will receive a Bachelor of Arts in Human
Rights along with another degree appropriate to their second program.
Recommended: HRTS 1007

Requirements for the Major in Human Rights:
Undergraduate majors must complete a total of 36 credits: 9 credits of core courses with at least one course in each of groups A, B and C; 12 credits of elective courses from the lists of core courses or elective courses; 12 credits of related courses as approved by the Director of the Human Rights Major; and HRTS 4291 or 4996W.

Core Courses
A. Institutions and Laws
HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831
B. History, Philosophy, and Theory
ENGL/HRTS 3631; HIST/HRTS 3201, 3207; PHIL/HRTS 3220; POLS/HRTS 3042
C. Applications and Methods
DRAM/HRTS 3139; HRTS 3149/W, 3250/W; POLS/HRTS 3256/W, 3428, 3430; SOCI/HRTS 3835, 3837

Elective Courses
ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH /HRTS 3575; ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS course numbered 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS 2170W, 3219; PHIL 2215, 3218; POLS/HRTS 3418/W; POLS 3255, 3807; POLS/ENGR/HRTS 3209; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS 3573; SOCI/HRTS 3421/W, 3429/W, 3801/W; SOCI 3503/W; SOCI/HRTS/AFRA 3505, 3825; WGSS/HRTS 2263

The following courses satisfy the Information Literacy Competency and Writing in the Major requirements:
ANTH/HRTS 3028W, 3150W, 3153W; ECON 2127W, 3473W; PHIL/HRTS 2170W; HRTS 3149W, 4996W; POLS 3418W; POLS/HRTS 3256W; SOCI 3421W, 3429W, 3503W, 3801W, and 3835W.

A minor in Human Rights is described in the “Minors” section.

Proposed Catalog Description of Major
Human Rights
The field of concentration in Human Rights gives students an understanding of the legal instruments, norms, and institutions that constitute contemporary human rights law, as well as the social movements, cultural practices, and literary and artistic representations that have and continue to imagine the human rights ethic in various ways. In recent years, the human rights dimensions of many of the most vexing and pertinent issues at the global, national, and local level have gained prominence - including the problems of environmental deterioration, economic inequality, and ethnic and religious conflict. Students who major in Human Rights will be better equipped not only to understand the complex nature of these and other issues, but also to develop and pursue novel approaches toward a better world. In addition to studying the manifold histories,
theories, and practices of human rights in a systematic and comprehensive manner, students majoring in Human Rights will also develop more specialized methodological and topical expertise in a second discipline. To complete the Major in Human Rights, students are required to complete an additional major offered in the College of Liberal Arts and Sciences or an additional degree program offered in another University School or College. For students completing a double major within the College of Liberal Arts and Sciences, a minimum of 48 credits without overlap is required to earn both majors and students will receive one degree appropriate to their primary major. For students completing a dual degree, at least 30 degree credits more than the degree with the higher minimum-credit requirement must be completed (a minimum of 150 credits) and students will receive a Bachelor of Arts in Human Rights along with another degree appropriate to their second program.

Recommended: HRTS 1007

Requirements for the Major in Human Rights:
Undergraduate majors must complete a total of 36 credits: 9 credits of core courses with at least one course in each of groups A, B and C; 12 credits of elective courses from the lists of core courses or elective courses; 12 credits of related courses as approved by the Director of the Human Rights Major; and HRTS 4291 or 4996W.

Core Courses
A. Institutions and Laws
HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831
B. History, Philosophy, and Theory
ECON 3128; ENGL/HRTS 3631; HIST/HRTS 3201, 3207; PHIL/HRTS 3220/W; POLS/HRTS 3042
C. Applications and Methods
BADM/BLAW 3252; BADM/BLAW/HRTS 3254; DRAM/HRTS 3139; ENGR/HRTS 3257; HRTS 3149/W, 3250/W, 3475; POLS/HRTS 3256/W, 3428, 3430;
SOCI/HRTS 3835/W, 3837/W

Elective Courses
ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH/HRTS 3575; ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS course numbered 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS 2170W, 3219; PHIL 2215, 3218; POLS/HRTS 3418/W; POLS 3255, 3807;
POLS/ENGR/HRTS 3209; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS 3573; SOCI/HRTS 3421/W, 3429/W, 3801/W; SOCI 3503/W; SOCI/HRTS/AFRA 3505, 3825; WGSS/HRTS 2263

The following courses satisfy the Information Literacy Competency and Writing in the Major requirements:
ANTH/HRTS 3028W, 3150W, 3153W; ECON 2127W, 3473W; HRTS 3149W, 3200W, 3250W, 4996W; PHIL/HRTS 2170W, 3219W, 3220W; POLS 3418W;
POLS/HRTS 3256W; SOCI 3421W, 3429W, 3503W, 3801W, 3835W; SOCI/HRTS 3837W.
A minor in Human Rights is described in the “Minors” section.

**Justification**

1. Reasons for changing the major:
   At present, HRTS majors must declare a major in another academic discipline *before* they can declare the HRTS major. This stipulation is creating confusion and inconvenience among the growing number of students who are attracted to go to college at UConn in order to major in human rights: when these students apply, they find they cannot select HRTS as a major because they must already have a major.

   The proposed change to the catalog would also permit already enrolled students to pick a HRTS major first, then later pick a major from another academic discipline. HRTS majors will still eventually have to double major; the catalog copy change simply will permit students to pick HRTS first while they decide what second major best suits their needs and interests.

   One course is being added to the “History, Philosophy, and Theory” section of the HRTS core, and four courses are also being added to the “Applications and Methods” section: ECON 3128 (Economic and Social Human Rights) was inadvertently left off of earlier versions of the HRTS core classes; BADM/BLAW 3252 (Corporate Social Impact and Responsibility) and BADM/BLAW/HRTS 3254 (Business Solutions for Societal Challenges) are new courses to be taught by recent HRI/School of Business hire, Caroline Kaeb; ENGR/HRTS 3257 (Assessment for Human Rights and Sustainability) is a new course designed specifically for Engineering students pursuing a HRTS minor; HRTS 3475 (Economic Development and Human Rights) is a course added to the CLAS curriculum last year, to be taught by Economics/Human Rights joint hire, Nishith Prakash.

   The following five courses were approved by the HRTS Undergraduate Curriculum Committee for addition to the list of approved Ws for the major: HRTS 3200W (International Human Rights Law); HRTS 3250W (Human Rights and New Technologies); PHIL/HRTS 3219W (Topics in Philosophy and Human Rights); PHIL 3220W (Philosophical Foundations of Human Rights); SOCI/HRTS 3837W (Sociology of Global Human Rights).

2. Effects on students: None; HRTS majors will still have to do a double or additional major.

3. Effects on other departments: School of Business is in agreement that a HRTS section of 20 students be regularly taught jointly with BADM/BLAW 3254; School of Business views the new HRTS/ENGR 3257 as complimentary but not redundant over evolving curriculum on business and human rights; School of Engineering is in agreement that the proposed HRTS/ENGR 3257 will enhance the professional practice offerings through ENGR; ECON agrees that the proposed HRTS/ECON 3128 will be taken mainly by ECON majors who will
choose it as a core course for their HRTS major/minor.
4. Effects on regional campuses: none
5. Dates approved by
   Department Curriculum Committee: 2 November 2015
   Department Faculty: N/A
6. Name, Phone Number, and e-mail address of principal contact person: Samuel Martínez, 6-4515, Samuel.martinez@uconn.edu

**Plan of Study**

If the proposed change modifies the requirements of the major, then attach a revised "Major Plan of Study" form to your submission email.
Human Rights Major Plan of Study

Date:_________ Name:____________________________________________ Peoplesoft#__________________

Anticipated Graduation Date (mo./year):__________ Catalog Year:_________________

Students are strongly encouraged to take HRTS 1007: Introduction to Human Rights in their first two years.

**Major Requirements:** All students must complete a total of 36 credit hours of coursework distributed as follows:

- **Core Courses.** 9 Credits. **Students must take at least one course from each division.** Circle Courses Taken
  
  A. Institutions and Laws
  
  HIST/HRTS 3202; HRTS 3200(W), 3420; POLS/HRTS 3212; SOCI/HRTS 3831
  
  B. History, Philosophy, and Theory
  
  ECON 3128; HIST/HRTS 3201, 3207; POLS/HRTS 3042; ENG/HRTS 3631; PHIL/HRTS 3220
  
  C. Applications and Methods
  
  BADM/BLAW 3252; BADM/BLAW/HRTS 3254; DRAM/HRTS 3139; ENGR/HRTS 3257; HRTS 3149(W), 3250(W), 3475; POLS/HRTS 3256(W), 3428, 3430; SOCI/HRTS 3835(W), 3837(W)

- **Elective Courses.** 12 Credits. Either additional core courses or from the electives list. Circle Courses Taken
  
  ANTH/HRTS 3028(W); ANTH/HRTS 3153W; ANTH 3150(W); ANTH/WGSS 3350; ARTH/HRTS 3040; ECON 2126; ECON/HRTS 3127(W); ECON 3473(W); ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFA 3563; HIST 3100W; HIST 3570; any HRTS course numbered 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS 2170W; PHIL/HRTS 3219; PHIL 2215; PHIL 3218; POLS/CHEG/HRTS 3209; POLS 3255; POLS/HRTS 3418(W); POLS 3807; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS 3573; SOCI/HRTS 3421(W); SOCI/HRTS 3429(W); SOCI/HRTS 3801(W); SOCI 3503(W); SOCI/HRTS/AFA 3505; SOCI/HRTS/AFA 3825; WGSS/HRTS 2263

- **Capstone Course.** 3 Credits. Circle Course Taken
  
  o HRTS 4291: Service Learning/Internship; HRTS 4996(W): Senior Thesis

- **Related Courses.** 12 Credits. Students must take 12 Credit Hours of Related Courses as approved by the Director of the Human Rights Major.

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<tr>
<th>Course Number</th>
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- **Writing Requirement.** Circle Course Taken.
  
  ANTH/HRTS 3028W; ANTH 3150W; ANTH/HRTS 3153W; ECON 2127W; ECON 3473W; PHIL/HRTS 2170W; HRTS 3149W; HRTS 3200W; HRTS 3250W; HRTS 4996W; PHIL/HRTS 3219W; PHIL 3220W; POLS 3418W; POLS/HRTS 3256W; SOCI 3421W; SOCI 3429W; SOCI 3503W; SOCI 3801W; SOCI 3835W; SOCI/HRTS 3837W

- **Second Major Requirement.** Students are required to complete a second major.

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<th>Second Major</th>
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I approve the above program for the B.A. Major in Human Rights (signed):

__________________________________________

Human Rights Major Advisor

Student

Effective 06/16
Proposal to Change a Minor

Last revised: September 24, 2013

1. Date: 2 November 2015
2. Department or Program: HRTS
3. Title of Major: Human Rights
4. Effective Date (semester, year): Spring 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective
date. If a later date is desired, indicate here.)
5. Nature of change: addition of five courses to the list of core courses

Existing Catalog Description of Minor

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 three credits from Group A (Institutions and Laws or History, Philosophy, and Theory) and three credits from Group B (Applications and Methods); no more than six credits from Group C (Electives); and three credits from Group D (Internship). No more than six credits taken in any one department may be applied to this minor.

Group A
Institutions and Laws
HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831
History Philosophy and Theory
HIST/HRTS 3201, 3207; POLS/HRTS 3042; ENGL/HRTS 3631; PHIL/HRTS 3220

Group B Applications and Methods
DRAM/HRTS 3139; HRTS 3149/W, 3250/W; POLS/HRTS 3256/W, 3428, 3430;
SOCI/HRTS 3835, 3837

Group C Electives
ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH/HRTS
3575; ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI
3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS
course number 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS
2170W, 3219; PHIL 2215, 3218; POLS/HRTS 3418/W; POLS 3255, 3807;
POLS/ENGR/HRTS 3209; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS
3573; SOCI/HRTS 3421/W, 3429/W, 3801/W; SOCI 3503/W; SOCI/HRTS/AFRA
The minor is offered by the College of Liberal Arts and Sciences. For more information, contact Samuel Martínez in the Anthropology Department.

**Proposed Catalog Description of Minor**

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 three credits from Group A (Institutions and Laws or History, Philosophy, and Theory) and three credits from Group B (Applications and Methods); no more than six credits from Group C (Electives); and three credits from Group D (Internship). No more than six credits taken in any one department may be applied to this minor.

**Group A**
Institutions and Laws
HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831
History Philosophy and Theory
ECON 3128; HIST/HRTS 3201, 3207; POLS/HRTS 3042; ENGL/HRTS 3631;
PHIL/HRTS 3220

**Group B** Applications and Methods
BADM/BLAW 3252; BADM/BLAW/HRTS 3254; DRAM/HRTS 3139; ENGR/HRTS
3257; HRTS 3149/W, 3250/W, 3475; POLS/HRTS 3256/W, 3428, 3430;
SOCI/HRTS 3835, 3837

**Group C** Electives
ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH/HRTS
3575; ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI
3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS
course numbered 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS
2170W, 3219; PHIL 2215, 3218; POLS/HRTS 3418/W; POLS 3255, 3807;
POLS/ENGR/HRTS 3209; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS
3573; SOCI/HRTS 3421/W, 3429/W, 3801/W; SOCI 3503/W; SOCI/HRTS/AFRA
3505, 3825; WGSS/HRTS 2263

**Group D** Internship
HRTS 4291

The minor is offered by the College of Liberal Arts and Sciences. For more information, contact Samuel Martínez in the Anthropology Department.
**Justification**

1. Reasons for changing the minor: One course is being added to the “History, Philosophy, and Theory” section of the HRTS core, and four courses are also being added to the “Applications and Methods” section: ECON 3128 (Economic and Social Human Rights) was inadvertently left off of earlier versions of the HRTS core classes; BADM/BLAW 3252 (Corporate Social Impact and Responsibility) and BADM/BLAW/HRTS 3254 (Business Solutions for Societal Challenges) are new courses to be taught by recent HRI/School of Business hire, Caroline Kaeb; ENGR/HRTS 3257 (Assessment for Human Rights and Sustainability) is a new course designed specifically for Engineering students pursuing a HRTS minor; HRTS 3475 (Economic Development and Human Rights) is a course added to the CLAS curriculum last year, to be taught by Economics/Human Rights joint hire, Nishith Prakash.

2. Effects on students: The addition of Business and Engineering courses to the HRTS core may make it more feasible for students in Business and Engineering to minor in Human Rights.

3. Effects on other departments: School of Business is in agreement that a HRTS section of 20 students be regularly taught jointly with BADM/BLAW 3254; School of Business views the new HRTS/ENGR 3257 as complimentary but not redundant over evolving curriculum on business and human rights; School of Engineering is in agreement that the proposed HRTS/ENGR 3257 will enhance the professional practice offerings through ENGR; ECON agrees that the proposed HRTS/ECON 3128 will be taken mainly by ECON majors who will choose it as a core course for their HRTS major/minor.

4. Effects on regional campuses: none

5. Dates approved by
   - Department Curriculum Committee: 2 November 2015
   - Department Faculty: N/A

6. Name, Phone Number, and e-mail address of principal contact person: Samuel Martínez, 6-4515, Samuel.martinez@uconn.edu

**Plan of Study**

If the proposed change modifies the requirements of the Minor, then attach a revised "Minor Plan of Study" form to your submission email as a separate document. The plan of study should include the following information:

A. Near the top of the form:

   NOTE: Completion of a minor requires that a student earn a C (2.0) or better in each of the required courses for that minor. A maximum of 3 credits towards the minor may be transfer credits of courses equivalent to University of Connecticut
courses. Substitutions are not possible for required courses in a minor.

B. At the bottom of the form:

Name of Student: ______________________

I approve the above program for the Minor in <insert name>
(signed) _________________________ Dept. of <insert name>
PLAN OF STUDY: Human Rights Minor

Name of Student: ________________________________

The Human Rights Minor:
Fifteen (15) credits at the 2000 or 3000 level are required. Students take three credits from Group A (Institutions and Laws or History, Philosophy, and Theory) and three credits from Group B (Applications and Methods); six credits of either additional core courses or electives (Group C); and three credits of Internship (Group D). More than six credits may not be taken in one department.

Cross-listed courses appear under both the primary department and HRTS, but they may only count once toward the minor requirement.

NOTE: Completion of a minor requires that a student earn a C (2.0) or better in each of the required courses for that minor. A maximum of 3 credits towards the minor may be transfer credits of courses equivalent to University of Connecticut courses. Substitutions are not possible for required courses in a minor.

Group A – Core Courses (3 credits):
Institutions and Laws
HIST/HRTS 3202; HRTS 3200, 3201, 3202; POLS/HRTS 3212; SOCI/HRTS 3831
History, Philosophy, and Theory
ECON 3128; HIST/HRTS 3201, 3202; POLS/HRTS 3042; ENG/HRTS 3631; PHIL/HRTS 3220

Group B - Applications and Methods (3 credits):
BADM/BLAW 3252; BADM/BLAW/HRTS 3254; DRAM/HRTS 3139; ENGR/HRTS 3257; HRTS 3149, 3250, 3475; POLS/HRTS 3256, 3428, 3430; SOCI/HRTS 3835, 3837, 3838

Group C – Electives (6 credits, either additional core courses or from the list below):
ANTH/HRTS 3028; ANTH/HRTS 3153; ANTH 3150; ANTH/WGSS 3350; ARTH/HRTS 3040; ECON 2126; ECON 2127; ECON 3473; ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100, 3102; HIST 3570; any HRTS course numbered 2000 or above; LLAS/HRTS 3221; HIST 3575; PHIL/HRTS 2170; PHIL/HRTS 3219; PHIL 2215; PHIL 3218; POLS/CHEG/HRTS 3209; POLS 3255; POLS/HRTS 3418; POLS 3807; SOCI/AASI 3221; HRTS 3571; SOCI/AASI 3222; HRTS 3573; SOCI/HRTS 3421; SOCI/HRTS 3429; SOCI/HRTS 3801; SOCI 3503; SOCI/HRTS/AFRA 3505; SOCI/HRTS/AFRA 3825; WGSS/HRTS 2263

Group D – Internship (3 credits):
HRTS: 4291

Consult your advisor while completing this plan. An approved final plan of study must be filed with the registrar during the first four weeks of classes of the semester in which a student expects to graduate.

SID#: ________________________ Expected date of graduation: __________________

This plan is for the requirements of the __________ catalogue.

________________________________________________________________________

Student Signature __________________________ Date __________

I approve the above program for the Minor in Human Rights.

(signed) __________________________ Date __________

Human Rights Advisor

Effective 01/16
Proposal to Add a New Undergraduate Course

Last revised: September 24, 2013

1. Date: 10/27/15
2. Department requesting this course: MARN
3. Semester and year in which course will be first offered: Spring 2016

Final Catalog Listing

Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

MARN 4018. Ecology of Fishes. 3 credits. General concepts in fish ecology such as distribution, feeding, bioenergetics, growth, larval fish ecology, biotic interactions, life history evolution and other contemporary research topics.

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program or Subject Area: MARN
2. Course Number: 4018
3. Course Title: Ecology of Fishes
4. Number of Credits: 3
5. Course Description (second paragraph of catalog entry):

Optional Items
6. Pattern of instruction, if not standard:
7. Prerequisites, if applicable: MARN 3014 or consent of instructor
   a. Consent of Instructor, if applicable:
   b. Open to sophomores/juniors or higher:
8. Recommended Preparation, if applicable:
9. Exclusions, if applicable:
10. Repetition for credit, if applicable:
11. Skill codes “W”, “Q” or “C”:
12. S/U grading:

Justification

1. Reasons for adding this course: This course was offered as a special topics course in Spring 2015. This course expands the current upper division offerings in Group 2 electives for students in the Marine Sciences major and can also be considered for the Marine Biology minor. It is one of the only MARN vertebrate courses for undergraduates taught at the Avery Point campus.
2. **Academic merit:** By the end of the semester, students should be able to:

1. To have a basic comprehension of the general concepts in fish ecology, such as factors affecting feeding, growth, and reproduction, as well as predator-prey interactions, migration patterns or the general patterns of geographical distributions.
2. To use internet resources such as Web of Science or Google Scholar to find topic-relevant primary literature that deals with contemporary issues related to aspects of fish ecology.

3. **Overlapping courses and departments consulted:** There will be some content overlap with EEB 4200: Biology of Fishes, even though the courses are taught at different campuses. Eric Schultz stated “I think one course or the other is appropriate for the minor but not both. In general I think both courses should have the phrase ‘not open for credit for students who have passed xxxxx’ in the catalog listing.”

4. Number of students expected: 8
5. Number and size of sections: 1
6. Effects on other departments: EEB (see above)
7. Effects on regional campuses: Taught at Avery Point campus.
8. Staffing: Baumann

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**General Education**

If the course is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in **one and only one** of these areas (A-E).

For a Content Area 1 course:

a. Provide justification for inclusion in Content Area 1:
   (This should be copied from item 41a of the GEOC Curricular Action Request)

b. Specify a CLAS area, A-E: _____

c. Provide justification for inclusion in CLAS area, A-E:
   (Please consult CLAS guidelines for areas A-E.)

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**Proposer Information**

1. Dates approved by
   - Department Curriculum Committee: 10/30/2015
   - Department Faculty: 11/6/2015
2. Name, Phone Number, and e-mail address of principal contact person:
   Heidi Dieessen, 860-405-9239, heidi.dierssen@uconn.edu

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**Syllabus**

A syllabus for the new course must be attached to your submission email.
Proposal to Add a New Graduate Course  
Last revised: September 24, 2013

1. Date: 10/27/2015  
2. Department requesting this course: Marine Sciences  
3. Semester and year in which course will be first offered: Spring 2016

**Final Catalog Listing**
Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

MARN 5018. Ecology of Fishes. 3 credits. General concepts in fish ecology such as distribution, feeding, bioenergetics, growth, larval fish ecology, biotic interactions, life history evolution and other contemporary research topics.

**Items Included in Catalog Listing**

**Obligatory Items**
1. Abbreviation for Department, Program or Subject Area: MARN  
2. Course Number: 5018  
3. Course Title: Ecology of Fishes  
4. Number of Credits (use digits, “3” not “three”): 3  
5. Course Description (second paragraph of catalog entry):  
6. Course Type, if appropriate:  
   ___Lecture x ___ Laboratory ___ Seminar ___ Practicum

**Optional Items**
7. Prerequisites, if applicable:  
8. Recommended Preparation, if applicable:  
9. Consent of Instructor, if applicable:  
10. Exclusions, if applicable:  
11. Repetition for credit, if applicable:  
12. S/U grading:

**Justification**
1. Reasons for adding this course: Enhance training for graduate students specializing in biological oceanography and marine biology.  
2. Academic merit: By the end of the semester, students should be able to:
1. To have a basic comprehension of the general concepts in fish ecology, such as factors affecting feeding, growth, and reproduction, as well as predator-prey interactions, migration patterns or the general patterns of geographical distributions.

2. To use internet resources such as Web of Science or Google Scholar to find topic-relevant primary literature that deals with contemporary issues related to aspects of fish ecology.

As noted in the syllabus, graduate students will have an additional paper requirement for this course.

3. Overlapping courses: None

4. Number of students expected: 5

5. Number and size of sections:

6. Effects on other departments: None

7. Staffing: Baumann

8. Dates approved by
   - Department Curriculum Committee: 10/30/2015
   - Department Faculty: 11/6/2015

9. Name, Phone Number, and e-mail address of principal contact person:
   Heidi Dierssen, 860-405-9239, heidi.dierssen@uconn.edu

**Syllabus**

A syllabus for the new course must be attached to your submission email.

See attached.

**Additional Approval**

New graduate courses must also be approved by the Graduate Faculty Council.
Proposal to Add a New Graduate Course
Last revised: September 24, 2013

1. Date: 10/1/2015
2. Department requesting this course: Marine Sciences
3. Semester and year in which course will be first offered: Spring 2016

Final Catalog Listing
Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

**MARN 6010. Advanced Biological Oceanography – Pelagic Processes**
3 credits. Lecture.
Pelagic communities, ecosystem structure and function, bioenergetic constraints, population dynamics, consequences of global climate and environmental change, and advances in the field driven by technological innovation.

Items Included in Catalog Listing

**Obligatory Items**

1. Abbreviation for Department, Program or Subject Area: MARN
2. Course Number: 6010
3. Course Title: Advanced Biological Oceanography – Pelagic Processes
4. Number of Credits (use digits, “3” not “three”): 3
5. Course Description (second paragraph of catalog entry):
6. Course Type, if appropriate:
   ___Lecture x ___ Laboratory ___ Seminar ___ Practicum

**Optional Items**

7. Prerequisites, if applicable: MARN 5010 or equivalent
8. Recommended Preparation, if applicable:
9. Consent of Instructor, if applicable:
10. Exclusions, if applicable:
11. Repetition for credit, if applicable:
12. S/U grading:
Justification

1. **Reasons for adding this course**: Enhance training for graduate students specializing in the subdiscipline of biological oceanography.
2. **Academic merit**: This course will build from the course MARN 5010 Biological Oceanography with in depth topics related to pelagic processes. Students will be expected to present some of the material and lead the discussions of papers.
3. **Overlapping courses**: None
4. **Number of students expected**: 6
5. **Number and size of sections**: 
6. **Effects on other departments**: None
7. **Staffing**: Dam and Lin
8. **Dates approved by**
   - Department Curriculum Committee: 10/30/2015
   - Department Faculty: 11/6/2015
9. **Name, Phone Number, and e-mail address of principal contact person**:
    Heidi Dierssen, 860-405-9239, heidi.dierssen@uconn.edu

Syllabus

A **syllabus** for the new course must be attached to your submission email.

See attached.

**Additional Approval**

New graduate courses must also be approved by the Graduate Faculty Council.
Syllabus

Excluding materials for purchase, syllabus information may be subject to change. The most up-to-date syllabus is located within the course in HuskyCT.

Program Information

The course is open to all graduate students in the marine sciences and biological sciences who have met the prerequisite.

Course and Instructor Information

Course Title: Advanced Biological Oceanography-Pelagic Processes  
Credits: MARN6010  
Format: Lectures  
Prerequisites: Biological Oceanography (MARN 5010) or equivalent  
Professors: Senjie Lin and Hans Dam

Email: senjie.lin@uconn.edu; hans.dam@uconn.edu  
Telephone: 860-405-9168 (SL); 860-405-9098 (HD);  
Other: (If applicable)  
Office Hours/Availability: By appointment (questions sent in email will be responded to within a day with exception of disrupted email access).

Course Materials

Textbook: no textbook. The class will heavily rely on literature, which will be distributed before each session.

Course Description

Biodiversity and food web structure of the marine pelagic ecosystem, major oceanographic processes driven by the pelagic communities, physiological and ecological characteristics of phytoplankton and zooplankton, consequences of global climate and environmental changes, and advances in the field driven by technological innovations.

Course Objectives

By the end of the semester, students should have a good understanding on:

1. Biodiversity, its trend of changes, and impacts on ecological function  
2. Major concepts and mechanistic of the oceanographic/biogeochemical processes in the pelagic realm  
3. Impacts of global climate and environmental changes on pelagic ecological processes  
4. Technological innovations that drive the advances in pelagic biological oceanography.

Course Outline (and Calendar if Applicable)

Schedule for MARN6010—spring 2016

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<tr>
<td>1</td>
<td>Introduction of the pelagic organisms: micro-organisms</td>
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<td>2</td>
<td>Introduction of the pelagic organisms: meso-organisms</td>
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<tr>
<td>3</td>
<td>Evolution of photosynthesis and diversity of phototrophs</td>
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<tr>
<td>17</td>
<td>Mid-term</td>
</tr>
<tr>
<td>18</td>
<td>Carbon flux and biological pump</td>
</tr>
<tr>
<td>19</td>
<td>Carbon flux and biological pump</td>
</tr>
<tr>
<td>20</td>
<td>Microbial diversity and biogeochemical functions</td>
</tr>
<tr>
<td>21</td>
<td>Microbial diversity and biogeochemical functions</td>
</tr>
<tr>
<td>22</td>
<td>Upwelling ecosystems</td>
</tr>
<tr>
<td>23</td>
<td>Upwelling ecosystems</td>
</tr>
<tr>
<td>24</td>
<td>Polar Biology</td>
</tr>
<tr>
<td>25</td>
<td>Polar Biology</td>
</tr>
<tr>
<td>26</td>
<td>Reflection on the history and current trend of BioOce research</td>
</tr>
<tr>
<td>27</td>
<td>Reflection on the history and current trend of BioOce research</td>
</tr>
<tr>
<td>28</td>
<td>Final exam</td>
</tr>
</tbody>
</table>
Course Requirements and Grading

Summary of Course Grading:

<table>
<thead>
<tr>
<th>Course Components</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component A</td>
<td>20%</td>
</tr>
<tr>
<td>Component B</td>
<td>15%</td>
</tr>
<tr>
<td>Component C</td>
<td>30%</td>
</tr>
<tr>
<td>Component D</td>
<td>35%</td>
</tr>
</tbody>
</table>

**Component A**  
Class participation and presentations

**Component B**  
Homework

**Component C**  
Final exam

**Component D**  
Term paper

**Grading Scale:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Letter Grade</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>93-100</td>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>90-92</td>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>87-89</td>
<td>B+</td>
<td>3.3</td>
</tr>
<tr>
<td>83-86</td>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>80-82</td>
<td>B-</td>
<td>2.7</td>
</tr>
<tr>
<td>77-79</td>
<td>C+</td>
<td>2.3</td>
</tr>
<tr>
<td>73-76</td>
<td>C</td>
<td>2.0</td>
</tr>
<tr>
<td>70-72</td>
<td>C-</td>
<td>1.7</td>
</tr>
<tr>
<td>67-69</td>
<td>D+</td>
<td>1.3</td>
</tr>
<tr>
<td>63-66</td>
<td>D</td>
<td>1.0</td>
</tr>
<tr>
<td>60-62</td>
<td>D-</td>
<td>0.7</td>
</tr>
<tr>
<td>&lt;60</td>
<td>F</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**Due Dates and Late Policy**

All course due dates are identified in the (syllabus unless announced to revise). Deadlines are based on Eastern Standard Time; if you are in a different time zone, please adjust your submittal times accordingly. The instructor reserves the right to change dates accordingly as the semester progresses. All changes will be communicated in an appropriate manner.

Late Policy: work assignment must be handed in by due date. Late work will not be accepted unless there is
justifiable reason (e.g. emergency) or pre-arranged with the instructor.

**Feedback and Grades**

We will make every effort to provide feedback and grades in a week. Final grades will appear in My Grades in HuskyCT or contact the instructor.

---

**Student Responsibilities and Resources**

As a member of the University of Connecticut student community, you are held to certain standards and academic policies. In addition, there are numerous resources available to help you succeed in your academic work. This section provides a brief overview to important standards, policies and resources.

**Student Code**

Students are responsible for acting in accordance with the [University of Connecticut's Student Code](http://community.uconn.edu/the-student-code-preamble/). Review and become familiar with these expectations. In particular, make sure you have read the section that applies to you on Academic Integrity:

- **Academic Integrity in Undergraduate Education and Research**
- **Academic Integrity in Graduate Education and Research**

Cheating and plagiarism are taken very seriously at the University of Connecticut. As a student, it is your responsibility to avoid plagiarism. If you need more information about the subject of plagiarism, use the following resources:

- **Plagiarism: How to Recognize it and How to Avoid It**
- **Instructional Module about Plagiarism**
- **University of Connecticut Libraries' Student Instruction** (includes research, citing and writing resources)

**Copyright**

Copyrighted materials within the course are only for the use of students enrolled in the course for purposes associated with this course and may not be retained or further disseminated.

**Netiquette and Communication**

At all times, course communication with fellow students and the instructor are to be professional and courteous. It is expected that you proofread all your written communication, including discussion posts, assignment submissions, and mail messages. If you are new to online learning or need a netiquette refresher, please look at this guide titled, **The Core Rules of Netiquette**.

**Adding or Dropping a Course**

If you should decide to add or drop a course, there are official procedures to follow:

- Matriculated students should add or drop a course through the [Student Administration System](#).
- Non-degree students should refer to [Non-Degree Add/Drop Information](#) located on the registrar’s website.

You must officially drop a course to avoid receiving an "F" on your permanent transcript. Simply discontinuing class or informing the instructor you want to drop does not constitute an official drop of the course. For more information, refer to the:

- **Undergraduate Catalog**
- **Graduate Catalog**

**Academic Calendar**

The University's [Academic Calendar](#) contains important semester dates.

**Academic Support Resources**

[Technology and Academic Help](#) provides a guide to technical and academic assistance.

**Students with Disabilities**
Students needing special accommodations should work with the University's Center for Students with Disabilities (CSD). You may contact CSD by calling (860) 486-2020 or by emailing csd@uconn.edu. If your request for accommodation is approved, CSD will send an accommodation letter directly to your instructor(s) so that special arrangements can be made. (Note: Student requests for accommodation must be filed each semester.)

Blackboard measures and evaluates accessibility using two sets of standards: the WCAG 2.0 standards issued by the World Wide Web Consortium (W3C) and Section 508 of the Rehabilitation Act issued in the United States federal government.”


<table>
<thead>
<tr>
<th>Software Requirements and Technical Help</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Word processing software</td>
</tr>
<tr>
<td>● Adobe Acrobat Reader</td>
</tr>
<tr>
<td>● Internet access</td>
</tr>
</tbody>
</table>

(add additional items as needed)

This course is completely facilitated online using the learning management platform, HuskyCT. If you have difficulty accessing HuskyCT, online students have access to the in person/live person support options available during regular business hours in the Digital Learning Center (www.dlc.uconn.edu). Students also have 24x7 access to live chat, phone and support documents through www.ecampus24x7.uconn.edu.

<table>
<thead>
<tr>
<th>Minimum Technical Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Use electronic mail with attachments.</td>
</tr>
<tr>
<td>● Save files in commonly used word processing program formats.</td>
</tr>
<tr>
<td>● Copy and paste text, graphics or hyperlinks.</td>
</tr>
<tr>
<td>● Work within two or more browser windows simultaneously.</td>
</tr>
<tr>
<td>● Open and access PDF files.</td>
</tr>
<tr>
<td>● Weigh chemicals and prepare solutions.</td>
</tr>
</tbody>
</table>

University students are expected to demonstrate competency in Computer Technology. Explore the Computer Technology Competencies page for more information.

<table>
<thead>
<tr>
<th>Evaluation of the Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students will be provided an opportunity to evaluate instruction in this course using the University's standard procedures, which are administered by the Office of Institutional Research and Effectiveness (OIRE).</td>
</tr>
</tbody>
</table>

Additional informal formative surveys may also be administered within the course as an optional evaluation tool.
Proposal to Change a Major

Last revised: September 24, 2013

1. Date: 10/1/2015
2. Department or Program: MARN
3. Title of Major: Marine Sciences
4. Effective Date (semester, year): Fall 2015
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)
5. Nature of change: Add a new course to Group 2 electives.

Existing Catalog Description of Major

The Marine Sciences major at the University of Connecticut provides students the opportunity to study the biological, chemical, geological and physical environment of the oceans. This field intensive program focuses on understanding the ocean environment and human impacts on coastal habitats. Courses are designed to provide a solid foundation in science and mathematics. Experiential learning opportunities, internships, study abroad and senior-year capstone courses allow for interdisciplinary studies and hands-on learning. The Marine Sciences major at UConn prepares graduates for employment in environmental consulting, regulatory agencies, research institutions and for graduate studies.

Bachelor of Science in Marine Sciences

The B.S. in Marine Sciences requires a foundation of courses including 30 credits of Marine Sciences courses, and 12 credits of Related Area courses. Marine Sciences majors in the B.S. must pass the following courses:

I. 1000-Level Courses

BIOL 1107, 1108; either CHEM 1124Q, 1125Q and 1126Q or CHEM 1127Q, 1128Q; MATH 1131Q, and 1132Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.
Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with STAT 1100Q or another course approved by the Department Head.

II. Marine Sciences B.S. Major Requirements

The following courses constitute the major requirements: MARN 2002, 3001, 3003Q, 3801W, 4001, 4002, and 3 electives. The electives must represent different areas of Marine Sciences. Three courses must be chosen from the following groups of electives. At least one course must be completed from each of the two groups.

Group 1: MARN 2060, 3000, 3060, 3061, 3230, 3505, 4030W, 4050, 4060, 4066

Group 2: MARN 3012, 3014, 3015, 3016, 3017, 3030, 3811, 4010

Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.S. Related Area

In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of courses acceptable for this requirement.

Bachelor of Arts in Marine Sciences

Students who choose the B.A. in Marine Sciences are typically more interested in marine and environmental policy, management, and/or education. The B.A. in Marine Sciences requires a foundation of courses including 26 credits of Marine Sciences courses, and 18 credits constituting the Related Area. Marine Sciences majors in the B.A. must pass the following courses:

I. 1000-Level Courses

BIOL 1107, 1108; either CHEM 1124Q, 1125Q, and 1126Q or 1127Q, 1128Q; either MATH 1060Q and 1110Q, or MATH 1060Q and 1071Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with STAT 1100Q or another course approved by the department.

II. Marine Sciences B.A. Major Requirements

The following courses constitute the major requirements: MARN 2002, 3001, 3801W, 4001, 4002, and any 3 of the MARN electives listed in Group 1 or Group 2 in the B.S. requirements above.

Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.A. Related Area
In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of acceptable courses.

**Competency Requirements (B.S. and B.A. programs)**

The University's General Education competency requirements for computer technology and information literacy will be satisfied by completing the requirements above, in particular MARN 2002, 3001, and 4001 for computer technology, and 3001, 3801W, and 4002 for information literacy. The writing in the major requirement will be satisfied by MARN 3801W.

Note: Some Marine Sciences courses may be offered only at the Avery Point campus. Others may be partially available through Distance Learning. Please check the Directory of Courses in this Catalog.

**Proposed Catalog Description of Major**

The Marine Sciences major at the University of Connecticut provides students the opportunity to study the biological, chemical, geological and physical environment of the oceans. This field intensive program focuses on understanding the ocean environment and human impacts on coastal habitats. Courses are designed to provide a solid foundation in science and mathematics. Experiential learning opportunities, internships, study abroad and senior-year capstone courses allow for interdisciplinary studies and hands-on learning. The Marine Sciences major at UConn prepares graduates for employment in environmental consulting, regulatory agencies, research institutions and for graduate studies.

**Bachelor of Science in Marine Sciences**

The B.S. in Marine Sciences requires a foundation of courses including 30 credits of Marine Sciences courses, and 12 credits of Related Area courses. Marine Sciences majors in the B.S. must pass the following courses:

**I. 1000-Level Courses**

BIOL 1107, 1108; either CHEM 1124Q, 1125Q and 1126Q or CHEM 1127Q, 1128Q; MATH 1131Q, and 1132Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with STAT 1100Q or another course approved by the Department Head.

**II. Marine Sciences B.S. Major Requirements**

The following courses constitute the major requirements: MARN 2002, 3001, 3003Q, 3801W, 4001, 4002, and 3 electives. The electives must represent different areas of Marine Sciences. Three courses must be chosen from the following groups of electives. At least one course must be completed from each of the two groups.

Group 1: MARN 2060, 3000, 3060, 3061, 3230, 3505, 4030W, 4050, 4060, 4066
Group 2: MARN 3012, 3014, 3015, 3016, 3017, 3030, 3811, 4010, 4018

Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.S. Related Area

In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of courses acceptable for this requirement.

Bachelor of Arts in Marine Sciences

Students who choose the B.A. in Marine Sciences are typically more interested in marine and environmental policy, management, and/or education. The B.A. in Marine Sciences requires a foundation of courses including 26 credits of Marine Sciences courses, and 18 credits constituting the Related Area. Marine Sciences majors in the B.A. must pass the following courses:

I. 1000-Level Courses

BIOL 1107, 1108; either CHEM 1124Q, 1125Q, and 1126Q or 1127Q, 1128Q; either MATH 1060Q and 1110Q, or MATH 1060Q and 1071Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with STAT 1100Q or another course approved by the department.

II. Marine Sciences B.A. Major Requirements

The following courses constitute the major requirements: MARN 2002, 3001, 3801W, 4001, 4002, and any 3 of the MARN electives listed in Group 1 or Group 2 in the B.S. requirements above.

Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.A. Related Area

In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of acceptable courses.

Competency Requirements (B.S. and B.A. programs)

The University’s General Education competency requirements for computer technology and information literacy will be satisfied by completing the requirements above, in particular MARN 2002, 3001, and 4001 for computer technology, and 3001, 3801W, and 4002 for information literacy. The writing in the major requirement will be satisfied by MARN 3801W.

Note: Some Marine Sciences courses may be offered only at the Avery Point campus. Others may be partially available through Distance Learning. Please check the Directory of Courses in this Catalog.
**Justification**

1. Reasons for changing the major: A new course is added to Group 2 electives Ecology of Fishes MARN 4018.
2. Effects on students: It should make it easier to plan their course of study with a larger selection of available electives in each group.
3. Effects on other departments: None are foreseen.
4. Effects on regional campuses: Most of the courses are taught at the Department of Marine Sciences on the Avery Point campus.
5. Dates approved by
   - Department Curriculum Committee: 10/30/2015
   - Department Faculty: 11/6/2015
6. Name, Phone Number, and e-mail address of principal contact person:
   Heidi Dierssen, 860-405-9239, heidi.dierssen@uconn.edu

**Plan of Study**

If the proposed change modifies the requirements of the major, then attach a revised "Major Plan of Study" form to your submission email. Plan of Study Attached.
Plan of Study
Bachelor of Arts in Marine Sciences

Student name: _________________________________   Student ID ________     Est. Grad date ________

1000-level requirements

___ BIOL 1107 and 1108
___ CHEM 1124Q, 1125Q, and 1126Q or
   ___ CHEM 1127Q and 1128Q
___ MATH 1120Q, 1121Q and 1122Q or
   ___ MATH 1131Q and 1132Q
___ PHYS 1201Q and 1202Q or
   ___ PHYS 1401Q and 1402Q
___ MARN 1002 or ___ MARN 1003
___ STAT 1100Q or other course in data analysis
   and interpretation approved by the department

Core major requirements

___ MARN 2002     ___ MARN 3001
___ MARN 3801W    ___ MARN 4001
___ MARN 4002

Major electives

Three courses must be chosen from the following list of electives. Students may be able to use MARN
3893, MARN 4893, MARN 4895, MARN 4898 or
other MARN courses towards these electives with prior approval of the Department Head.

___ MARN 2060     ___ MARN 3000
___ MARN 3012     ___ MARN 3014
___ MARN 3015     ___ MARN 3016
___ MARN 3017     ___ MARN 3030
___ MARN 3060     ___ MARN 3061
___ MARN 3230     ___ MARN 3505
___ MARN 4010     ___ MARN 4018
___ MARN 4030W    ___ MARN 4050
___ MARN 4060     ___ MARN 4066

___ 45 credits at the 2000-level or above (minimum)
___ 120 credits total (minimum)

Related area

In consultation with their faculty advisor and a social
science faculty member, students choose 6 related area
courses appropriate to their interests. The department
maintains a list of courses acceptable for this requirement.

________________________________________
________________________________________
________________________________________
________________________________________
________________________________________
________________________________________

___ Substitute courses, if any:
________________________________________
________________________________________
________________________________________

45 credits at the 2000-level or above (minimum)

120 credits total (minimum)

Signed:

______________________________     __________________________
Student                       Date

Approved:

______________________________     __________________________
Advisor                       Date

Edited November 2015

James Edson, Dept. Head, Marine Sciences     Date
Plan of Study  
Bachelor of Science in Marine Sciences  

Student name: _______________________________   Student ID ___________ Est. Grad date ________

### 1000-level requirements
- [ ] BIOL 1107 and 1108  
- [ ] CHEM 1124Q, 1125Q, and 1126Q or CHEM 1127Q and 1128Q  
- [ ] MATH 1120Q, 1121Q and 1122Q or MATH 1131Q and 1132Q  
- [ ] PHYS 1201Q and 1202Q or PHYS 1401Q and 1402Q  
- [ ] MARN 1002 or MARN 1003  
- [ ] STAT 1100Q or other course in data analysis and interpretation approved by the department

### Substitute courses, if any:

- (Group ___)
- (Group ___)
- (Group ___)

### Core major requirements
- [ ] MARN 2002
- [ ] MARN 3003Q or MARN 3801W
- [ ] MARN 4001 or MARN 4002

### Major electives  
Three courses must be chosen from the following groups of electives. At least one course must be taken from each of the two groups. Students may be able to use MARN 3893, MARN 4893, MARN 4895, MARN 4898 or other MARN courses towards these electives with prior approval of the Department Head.

#### Group 1:
- [ ] MARN 2060 or MARN 3000
- [ ] MARN 3060 or MARN 3061
- [ ] MARN 3230 or MARN 3505
- [ ] MARN 4030W or MARN 4050
- [ ] MARN 4060 or MARN 4066

#### Group 2:
- [ ] MARN 3012 or MARN 3014
- [ ] MARN 3015 or MARN 3016
- [ ] MARN 3017 or MARN 3030
- [ ] MARN 3811 or MARN 4010
- [ ] MARN 4018

### Related area
In consultation with their faculty advisor and a social science faculty member, students choose 4 related area courses appropriate to their interests. The department maintains a list of courses acceptable for this requirement.

- __________________________
- __________________________
- __________________________
- __________________________
- [ ] 45 credits at the 2000-level or above (minimum)
- [ ] 120 credits total (minimum)

Signed:

<table>
<thead>
<tr>
<th>Student</th>
<th>Date</th>
</tr>
</thead>
</table>

Approved:

<table>
<thead>
<tr>
<th>Advisor</th>
<th>Date</th>
</tr>
</thead>
</table>

James Edson, Dept. Head, Marine Sciences   Date

Edited November 2015
Proposal to Change a Minor

1. Date: **10/30/2015**
2. Department or Program: Marine Sciences
3. Title of Minor: Marine Biology
4. Effective Date (semester, year): Fall 2015
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)
5. Nature of change:

**Existing Catalog Description of Minor**

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, EEB 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.

**Proposed Catalog Description of Minor**

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 3015/5015, 3017/5017, 3811, 5016, EEB 3250, MARN 3012 or EEB 4275, MARN 3016/MCB 3636 or MARN 3030/5032, MARN 4018/5018 or EEB 4200.
Students may use MARN 3893, 4893, 4895, 4898, 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.

**Justification**

1. Reasons for changing the minor: Adding an elective 4018.
2. Effects on students: More course offerings.
3. Effects on other departments: Due to the overlap with EEB 4200, per discussion with Eric Schultz EEb, students will be able to take either EEB 4200 or MARN 4018 to complete the Minor.
4. Effects on regional campuses: Some courses taught at Avery Point.
5. Dates approved by
   - Department Curriculum Committee: 10/30/2015
   - Department Faculty: 11/6/2015
6. Name, Phone Number, and e-mail address of principal contact person: Heidi Dierssen, heidi.dierssen@uconn.edu, 860-405-9239

**Plan of Study**

If the proposed change modifies the requirements of the Minor, then attach a revised "Minor Plan of Study" form to your submission email as a separate document. The plan of study should include the following information:

A. Near the top of the form:

   NOTE: Completion of a minor requires that a student earn a C (2.0) or better in each of the required courses for that minor. A maximum of 3 credits towards the minor may be transfer credits of courses equivalent to University of Connecticut courses. Substitutions are not possible for required courses in a minor.

B. At the bottom of the form:

   Name of Student: ______________________

   I approve the above program for the Minor in <insert name> (signed) _________________________ Dept. of <insert name>
Proposal to Change an Existing Course
Last revised: October 26, 2015

1. Date: 10/30/2015
2. Department requesting this course: Statistics
3. Nature of Proposed Change: Change course credit restriction

4. **Effective Date** (semester, year): Fall 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

---

**Current Catalog Copy**

3025Q. Statistical Methods (Calculus Level I)

Three credits each semester. Prerequisite: MATH 1132Q or 1152Q. Students may not receive more than three credits from STAT 3025Q and STAT 3345Q.

Basic probability distributions, point and interval estimation, tests of hypotheses, correlation and regression, analysis of variance, experimental design, non-parametric procedures.

---

**Proposed Catalog Copy**

(See information in the "Add a course" form if you have any questions regarding specific items.)

3025Q. Statistical Methods (Calculus Level I)

Three credits each semester. Prerequisite: MATH 1132Q or 1152Q. Students may not receive more than three credits from STAT 3025Q and STAT 3345Q. **Students may not receive credit for STAT 3025Q after receiving credit for STAT 3375Q or STAT 3445.**

Basic probability distributions, point and interval estimation, tests of hypotheses, correlation and regression, analysis of variance, experimental design, non-parametric procedures.

---

**Justification**

1. **Reasons for changing this course:** Currently, students can take Stat 3025 after completing the sequence Stat 3375/Stat 3445. This is not meaningful because Stat 3025Q offers similar content to Stat 3375/Stat 3445 but at a much lower and more introductory level (in terms of mathematical prerequisites, Stat 3375/Stat requires multivariable calculus (Math 2110 or
2130) prerequisite, whereas Stat 3025Q requires the lower level Calculus II (Math 1132Q or Math 1152Q)).

2. Effect on Department’s curriculum: This change will enable us to teach Stat 3375 at the level appropriate for most majors.

3. Other departments consulted: Mathematics

4. Effects on other departments: None

5. Effects on regional campuses: None

6. Staffing: No additional staff is required.

**General Education**

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in **one and only one** of these areas (A-E).

For a Content Area 1 course:

a. Provide justification for inclusion in Content Area 1:
   (This should be copied from item 41a of the GEOC Curricular Action Request)

b. Specify a CLAS area, A-E: _____

c. Provide justification for inclusion in CLAS area, A-E:
   (Please consult [CLAS guidelines](#) for areas A-E.)

**Proposer Information**

1. **Dates approved by**
   Department Curriculum Committee: April 1 2015
   Department Faculty: April 8 2015

2. Name, Phone Number, and e-mail address of principal contact person:
   Rick Vitale
   r.vitale@uconn.edu
Proposal to Change an Existing Course
Last revised: September 24, 2013

1. Date: 10/30/2015
2. Department requesting this course: Statistics
3. Nature of Proposed Change: Change Prerequisites

4. Effective Date (semester, year): Fall 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy

3375Q. Introduction to Mathematical Statistics

Three credits. Prerequisite: MATH 2110Q or 2130Q. Students may not receive credit for both STAT 3345Q and 3375Q, or both STAT 3375Q and 5585.


Proposed Catalog Copy

(See information in the "Add a course" form if you have any questions regarding specific items.)

3375Q. Introduction to Mathematical Statistics I

Three credits. Prerequisite: A grade of C+ or better in MATH 2110Q or 2130Q. Students may not receive credit for both STAT 3345Q and 3375Q, or both STAT 3375Q and 5585.

The mathematical theory underlying statistical methods. Probability spaces, distributions in one and several dimensions, generating functions, and limit theorems.

Justification

1. Reasons for changing this course:
2. (1) (grade prerequisite) Stat 3375Q is a key component of the Statistics major. Currently, students with very weak preparation in multivariable calculus are failing Stat 3375Q. Inclusion of a minimum grade requirement
of C+ in Math 2110 or 2130 will enable the department to maintain the level of this course.

(2) (course title and description) For historical reasons, the current catalog copy shows a combined description of Stat 3375Q and Stat 3445. This is confusing to students and also confusing when course-transfer or study-abroad approvals are sought. We propose to retain only the portion that is relevant to Stat 3375Q. We have also changed the title of this course to Introduction to Mathematical Statistics I. There is no proposed change in the actual content of the course.

2. Effect on Department’s curriculum: This change will enable us to teach Stat 3375 at the level appropriate for most majors.
3. Other departments consulted: Mathematics
4. Effects on other departments: None
5. Effects on regional campuses: None
6. Staffing: No additional staff is required.

General Education
If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in one and only one of these areas (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)

   b. Specify a CLAS area, A-E: _____
   c. Provide justification for inclusion in CLAS area, A-E:
      (Please consult CLAS guidelines for areas A-E.)

Proposer Information
1. Dates approved by
   Department Curriculum Committee: April 1 2015
   Department Faculty: April 8 2015
2. Name, Phone Number, and e-mail address of principal contact person:
   Rick Vitale
   r.vitale@uconn.edu
Proposal to Change an Existing Course
Last revised: September 24, 2013

1. Date: 10/26/2015
2. Department requesting this course: Statistics
3. Nature of Proposed Change: Change Prerequisites

4. **Effective Date** (semester, year): Fall 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

**Current Catalog Copy**

3445. Introduction to Mathematical Statistics

Three credits. Prerequisite: STAT 3375Q. Students may not receive credit for both STAT 3445 and STAT 5685.


**Proposed Catalog Copy**

(See information in the "Add a course" form if you have any questions regarding specific items.)

3445. Introduction to Mathematical Statistics II

Three credits. Prerequisite: STAT 3375Q. Students may not receive credit for both STAT 3445 and STAT 5685.

Justification

Reasons for changing this course: For historical reasons, the current copy shows a combined description of Stat 3375Q and Stat 3445. This is confusing to students and also confusing when course-transfer or study-abroad approvals are sought. We propose to retain only the portion that is relevant to Stat 3445. We have also changed the title of this course to Introduction to Mathematical Statistics II. There is no proposed change in the actual content of the course.

2. Effect on Department’s curriculum: None
3. Other departments consulted: Mathematics
4. Effects on other departments: None
5. Effects on regional campuses: None
6. Staffing: No additional staff is required.

General Education

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in one and only one of these areas (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)
   b. Specify a CLAS area, A-E: _____
   c. Provide justification for inclusion in CLAS area, A-E:
      (Please consult CLAS guidelines for areas A-E.)

Proposer Information

1. Dates approved by
   Department Curriculum Committee: April 1 2015
   Department Faculty: April 8 2015
2. Name, Phone Number, and e-mail address of principal contact person:
   Richard Vitale
   r.vitale@uconn.edu
Proposal to Drop an Existing Course

Last revised: October 26, 2015

1. Date: 10/26/2015
2. Department: Statistics
3. Effective Date (semester, year): Fall 2016
   (Consult Registrar's change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy

3484. Undergraduate Seminar I

One credit. Prerequisite: STAT 2215Q or 3115Q; and STAT 3025Q or 3375Q.

The student will attend 6-8 seminars per semester, and choose one statistical topic to investigate in detail. The student will write a well-revised, comprehensive paper on this topic, including a literature review, description of technical details, and a summary and discussion.

Justification

1. Reasons for dropping this course: Currently Statistics and Mathematics-Statistics majors fulfill the W requirement by taking a sequence of one credit courses: Stat 3484, then Stat 3494W (Stat3484 being a prerequisite for Stat3494W). To ease a frequently occurring scheduling burden, we propose that students satisfy the W requirement with Stat 3494W alone but as a two credit course.
2. Other departments consulted: None
3. Effects on other departments: None
4. Effects on regional campuses: None
5. Dates approved by
   Department Curriculum Committee: April 1, 2015
   Department Faculty: April 8, 2015
6. Name, Phone Number, and e-mail address of principal contact person:
   Rick Vitale
   r.vitale@uconn.edu
Proposal to Change an Existing Course
Last revised: October 26, 2015

1. Date: 10/30/2015
2. Department requesting this course: Statistics
3. Nature of Proposed Change: Change Prerequisites

4. Effective Date (semester, year): Fall 2016
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy

STAT 3494W

3494W. Undergraduate Seminar II

One credit. Prerequisite: STAT 2215Q or 3115Q; and STAT 3025Q or 3375Q; and STAT 3484; ENGL 1010 or 1011 or 2011.

The student will attend 6-8 seminars per semester, and choose one statistical topic to investigate in detail. The student will write a well revised comprehensive paper on this topic, including a literature review, description of technical details, and a summary and discussion, building upon the writing experience in STAT 3484.

Proposed Catalog Copy

(See information in the "Add a course" form if you have any questions regarding specific items.)

3494W. Undergraduate Seminar II

Two credits. Prerequisite: STAT 2215Q or 3115Q; and STAT 3025Q or 3375Q; ENGL 1010 or 1011 or 2011.

The student will attend 10-12 seminars, and choose one statistical topic to investigate in detail. The student will write a well revised comprehensive paper on this topic, including a literature review, description of technical details, and a summary and discussion.
Justification

1. **Reasons for changing this course:** Stat 3494W is the second of a two course sequence of one credit courses (Stat 3484/Stat 3494W) that enables a Statistics or a Mathematics-Statistics major to satisfy the W requirement. The department proposes to enable students to fulfill this requirement in one semester. Going forward, students will satisfy their W requirement by taking Stat 3494W alone but as a two-credit course. This will ease the course scheduling burden for many students.

2. Effect on Department’s curriculum: None
3. Other departments consulted: None
4. Effects on other departments: None
5. Effects on regional campuses: None
6. **Staffing:** No additional staff is required.

General Education

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in **one and only one** of these areas (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)

   b. Specify a CLAS area, A-E: _____
   c. Provide justification for inclusion in CLAS area, A-E:
      (Please consult CLAS guidelines for areas A-E.)

Proposer Information

1. **Dates approved** by
   Department Curriculum Committee: April 1 2015
   Department Faculty: April 8 2015
2. Name, Phone Number, and e-mail address of principal contact person:
   Rick Vitale
   r.vitale@uconn.edu
Proposal to Add a New Undergraduate Course
Last revised: September 24, 2013

1. Date: 10/01/2015
2. Department requesting this course: Psychological Sciences
3. Semester and year in which course will be first offered:

Final Catalog Listing

3270. Current Topics in Behavioral Neuroscience
Three credits. Prerequisite: Instructor consent required. With a change in topic, course may be repeated for credit.
Selected topics vary with each offering (e.g., The Neurobiology of Memory and Decision-Making, Sensory Coding and Decoding, Animal Models of Basal Ganglia Dysfunction, Animal Models of Developmental Disorders).

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program or Subject Area: PSYC
2. Course Number: 3270
3. Course Title: Current Topics in Behavioral Neuroscience
4. Number of Credits: 3
5. Course Description (second paragraph of catalog entry): Selected topics (e.g., The Neurobiology of Memory and Decision-Making, Sensory Coding and Decoding, Animal Models of Basal Ganglia Dysfunction, Animal Models of Developmental Disorders) vary with each offering.

Optional Items
6. Pattern of instruction, if not standard:
7. Prerequisites, if applicable: Consent of instructor.
   a. Consent of Instructor, if applicable:
   b. Open to sophomores/juniors or higher:
8. Recommended Preparation, if applicable:
9. Exclusions, if applicable:
10. Repetition for credit, if applicable: With change in topic, may be repeated for credit.
11. Skill codes "W", "Q" or "C":
12. S/U grading:

Justification
1. Reasons for adding this course: Most of the divisions within Department of Psychological Sciences have a current topics course at the undergraduate level in the
catalog. However, the behavioral neuroscience division does not have one and this would enhance the Department's goal of offering greater depth within specific areas of study to complement the current breadth within the undergraduate program.

2. Academic merit: Faculty within behavioral neuroscience program within Psychology Dept. have a range of expertise to offer advanced study to the growing number of STEM majors in Psychology as well as Neuroscience minors. This course would allow faculty and students to engage in advanced study on a range of topics.

3. Overlapping courses and departments consulted: None
4. Number of students expected: 20 students per class
5. Number and size of sections: 1 section per year
6. Effects on other departments: Course would likely attract students from Cognitive Science, Physiology and Neurobiology and other majors but would not overlap with course offerings in those departments.
7. Effects on regional campuses: Course would not be offered at regional campuses.
8. Staffing: Variable but would potentially include Drs. Chrobak, Fitch, Markus, Salamone, Stevenson, Swadlow and Volgushev on a rotating basis each year.

**General Education**

If the course is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in **one and only one** of these areas (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:  
      (This should be copied from item 41a of the GEOC Curricular Action Request)
   b. Specify a CLAS area, A-E: _____
   c. Provide justification for inclusion in CLAS area, A-E: 
      (Please consult CLAS guidelines for areas A-E.)

**Proposer Information**

1. Dates approved by  
   Department Curriculum Committee: October 14, 2015  
   Department Faculty:
2. Name, Phone Number, and e-mail address of principal contact person: James Chrobak, 6-4243, james.chrobak@uconn.edu

**Syllabus**

Please note: A syllabus for this new course is attached.
Course Syllabus

Course Description: Course will focus on the brain circuits mediating memory and decision-making as instantiated in forebrain networks including the medial temporal lobe (hippocampus) and frontal lobe networks. Course will review comparative anatomy, physiology and emergent behavior including overview lectures, review of current literature and current technology. Students will be expected to make an individual or group presentation (15-30 minutes) of recent research finding in the field (as powerpoint presentation to the class).

Suggested Readings


Additional Reading as assigned including student selected readings: All will be open-access on internet or posted pdf's on course Husky CT site.
3. Learn about neural disorders associated with hippocampal and prefrontal dysfunction.

4. Learn about current technologies used to understand the relation of brain mechanisms to emergent function.

5. Work as an individual or within a group to present current findings in the field.

**Course Requirements & Assessment:**

Examinations (Basic Anatomy Mid-term Exam 1 = 20%, Basic Physiology Mid-term Exam 2 = 20%, Final Exam = 30%, Presentation – 30%, Extra Credit Quizzes = 20%):

All exams will be cumulative and consist of multiple-choice and short answer questions.

Content of exams will come from posted lectures, assigned readings and student presentations. Regular Extra Credit quizzes available via Husky CT platform will focus on anatomical and physiological basics and will be used to reinforce key facts/concepts.

**Individual or Group Presentation (30%):** You can choose to work as a group or make an individual presentation. Each group will present review based material as well as details of one peer-reviewed research paper. The order of topics and presentation schedule will be decided by the fourth week of classes and detailed guidelines (e.g., grading criteria) will be distributed and reviewed in the classroom.
Proposal to Add a New Undergraduate Course
Last revised: September 24, 2013

1. Date: 3 November 2015
2. Department requesting this course: El Instituto/LLAS
3. Semester and year in which course will be first offered: Fall 2017

Final Catalog Listing
Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

LLAs 3474. Economic Development in Latin America and the Caribbean

Survey of the economic history of Latin America and the Caribbean. Analysis of present-day development issues in the region, including economic growth, poverty, education, and health.

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program or Subject Area: LLAS
2. Course Number: 3474
3. Course Title: Economic Development in Latin America and the Caribbean
4. Number of Credits: 3
5. Course Description (second paragraph of catalog entry):

Survey of the economic history of Latin America and the Caribbean. Analysis of present-day development issues in the region, including economic growth, poverty, education, and health.

Optional Items
6. Pattern of instruction, if not standard: N/A
7. Prerequisites, if applicable: N/A
   a. Consent of Instructor, if applicable: N/A
   b. Open to sophomores/juniors or higher: sophomores
8. Recommended Preparation, if applicable: N/A
9. Exclusions, if applicable: N/A
10. Repetition for credit, if applicable: N/A
11. Skill codes “W”, “Q” or “C”: N/A
12. S/U grading: N/A
**Justification**

1. Reasons for adding this course: Jorge Aguero is a new T-T hire in our program and this is his specialty.
2. Academic merit: The LLAS major is an interdisciplinary one that draws on the expertise of the faculty in our program to provide students with a multifaceted view of Latin America. This course provides LLAS majors with an understanding of the field of economics as applied to the region, and allows them another framework for understanding broader issues of health, poverty, education, and development in the region.
3. Overlapping courses and departments consulted: ECON
4. Number of students expected: 35
5. Number and size of sections: 1 section of 35 students per year
6. Effects on other departments: none
7. Effects on regional campuses: none
8. Staffing: Jorge Aguero

NOTE: This course is to be offered as a cross-listing with ECON. It will be a 2000-level in ECON to avoid prerequisites. It will be offered on a 3000-level course in LLAS to be consistent with other offerings of this type by peer faculty.

**General Education**

If the course is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in **one and only one** of these areas (A-E).

For a Content Area 1 course:
   1. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)
   2. Specify a CLAS area, A-E: ____
   3. Provide justification for inclusion in CLAS area, A-E:
      (Please consult CLAS guidelines for areas A-E.)

**Proposer Information**

1. Dates approved by
   Department Curriculum Committee: Oct 7, 2015
   Department Faculty: Samuel Martinez, Anne Gebelein, Charles R. Venator Santiago, Mark Overmyer-Velazquez, Odette Casamayor-Cisneros, Xae Alicia Reyes, Marysol Asencio, Diana Rios, Daisy Reyes and Jorge Aguero
2. Name, Phone Number, and e-mail address of principal contact person: Anne Gebelein, anne.gebelein@uconn.edu 860-486-5508

**Syllabus**

A syllabus for the new course must be attached to your submission email.
Syllabus
Economic Development in Latin America and the Caribbean
LLAS 3998 - ECON 3498
Jorge M. Agüero
University of Connecticut
Fall 2015

This version:
October 19, 2015

1 General information

Time and location: TuTh 9:30-10:45am. Ryan 204
Office hours: Tuesday 1:30-2:45p.m. and by appointment (Oak Hall 343)
Phone: 860.486.0263
E-mail: jorge.aguero@uconn.edu
Website: https://lms.uconn.edu

2 Course description

There are at least two ways in which one can study the economic development of Latin America and The Caribbean (LAC.) The first one is a historical way. You start with the colonial period (or before) and move through each main episode in the history of the region: independence, post-independence, early 20th century, etc. The other way is to discuss topics such as inequality, business cycles, poverty, growth, etc. There are, of course, advantage and disadvantages of each approach. The goal of this course is to use the best aspects of each way and create a hybrid course. As you will see in the course outline below we will start with a historical perspective but then quickly transition into a discussion about the leading issues in LAC today. It would also become clear that the emphasis would be on microeconomic issues (e.g., those involving households or firms) as opposed to macroeconomic issues (i.e., trade and exchange rates.) Nonetheless, in every part of the course we will start with the
leading models that hope to explain the issue under study and then try to make a rigorous attempt to test for the validity of these models with data.

3 The contract

3.1 Requirements

Unless explicitly stated otherwise, all assignments mentioned below must be turned in electronically using lms.uconn.edu. If any, non-electronic assignments are due at the beginning of the class or should be left in my office no later than 30 minutes before the class meets. Only under extreme circumstances (such as medical emergencies with a doctor’s note) would late assignments be accepted at the discretion of the instructor. The dates for all exams and assignments (once established) are final.

- Best three problem sets (out of four and due on SUNDAYS) 5% each.
- Class participation 10%.
- One midterm exam (October 15, in class) 20%
- Research project 25%
- One final exam (TBA) 25%

Students may be able to gain bonus points by attending campus-wide conferences and workshops. The dates, location and topics of those public meetings will be announced in class during the semester. Beyond those, there will be no extra credit. Please do not insist.

3.2 Grades

The following table represents a possible way to convert your overall numeric grade to a letter grade based on previous data:

<table>
<thead>
<tr>
<th>Number</th>
<th>Letter</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 or above</td>
<td>A</td>
</tr>
<tr>
<td>80-89.9</td>
<td>B</td>
</tr>
<tr>
<td>70-79.9</td>
<td>C</td>
</tr>
<tr>
<td>60-69.9</td>
<td>D</td>
</tr>
<tr>
<td>Below 60</td>
<td>F</td>
</tr>
</tbody>
</table>

Sub-letter grades (eg., A+, B-, C) will be determined later in the semester but they usually correspond to breaks of the same magnitude within the bracket. If a change takes place, it will always be in favor of the student.
3.3 Communications

Most communications will take place during class. Otherwise, I will send an email through lms.uconn.edu. It is the student’s responsibility to make sure that the email listed on that website is valid. If you do not use your UConn account make the appropriate changes to have your UConn emails sent to your preferred account. Please check your email at least once a day, everyday.

4 Textbooks

All books are suggested.


5 Plagiarism

The appropriate ways for referencing the material used to write assignments will be discussed in class. Any student found committing plagiarism, not handing in original work of his/her own, or cheating, will be given an F in the course (not just for that assignment or exam) and will be subject to disciplinary action by the University. Please visit UConn’s Community Standards for more information.

6 Course outline and readings

These are all required materials to be read before the class meets. All materials, unless explicitly stated otherwise, are available on https://lms.uconn.edu. Please note that for some websites you will need to be on campus to access those files. Otherwise, you can use the VPN client. For more information please become familiar with this website:
6.1 Introduction

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/1</td>
<td>Introduction, trivia and course rules</td>
<td>Bulmer-Thomas Chapter 1 and Franko Chapter 1.</td>
</tr>
</tbody>
</table>

6.2 Trends in LAC’s economic growth

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/8</td>
<td>Historical trends in GDP</td>
<td>Franko, Chapter 2.</td>
</tr>
</tbody>
</table>

6.3 Height as a measure of standard of living

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
</table>

6.4 Colonial legacies

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/20</td>
<td>Deadline</td>
<td>First homework is due before 11:59PM via Safe Assign.</td>
</tr>
<tr>
<td></td>
<td>effects?</td>
<td></td>
</tr>
</tbody>
</table>

6.5 Inequality and poverty until the 1990s

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
</table>

6.6 Structural reforms

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/4</td>
<td>Deadline</td>
<td>Second homework is due before 11:59PM via Safe Assign.</td>
</tr>
</tbody>
</table>
Macroeconomic policies

Reform in LAC

**Midterm exam week**

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/13</td>
<td>Review session</td>
<td>Bring your remaining questions and doubts.</td>
</tr>
<tr>
<td>10/15</td>
<td>Midterm exam</td>
<td>During class.</td>
</tr>
</tbody>
</table>

**6.7 Recent changes in inequality**

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/20</td>
<td>Recent changes in inequality</td>
<td>López-Calva, Luis Felipe and Nora Lustig (2010) <em>Declining Inequality in Latin America: A Decade of Progress</em>, Chapter 1: Explaining the Decline in Inequality in Latin America: Technological Change, Educational Upgrading, and Democracy</td>
</tr>
<tr>
<td>10/22</td>
<td>Mobility and the rise of the middle class</td>
<td>Ferreira, H.G. et al (2013) <em>Economic Mobility and the Rise of the Latin American Middle Class</em>. Read the Overview (1-14) and the Introduction (15-22). If you have time read Chapter 2 and 6.</td>
</tr>
</tbody>
</table>

**6.8 Safety nets**

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
</table>

11/1 Deadline Mandatory Third homework is due before 11:59PM via Safe Assign.

6.9 Education

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
</table>

11/10-12 Conference travel No classes.

11/15 Deadline Fourth homework is due before 11:59PM via Safe Assign.

6.10 Health challenges
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/24-26</td>
<td>Thanksgiving</td>
<td>No classes.</td>
</tr>
<tr>
<td>12/3</td>
<td><strong>Student presentation</strong></td>
<td></td>
</tr>
<tr>
<td>12/8</td>
<td><strong>Student presentation</strong></td>
<td></td>
</tr>
<tr>
<td>12/10</td>
<td>Review session</td>
<td></td>
</tr>
</tbody>
</table>

*** Final exam: TBA ***
Figure 1: Map of Latin America and The Caribbean
Proposal to Change a Major
Last revised: September 24, 2013

1. Date: November 4, 2015
2. Department or Program: Urban and Community Studies
3. Title of Major: Urban and Community Studies
4. Effective Date (semester, year): Fall 2016
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)
5. Nature of change: Add GEOG 2000 (Globalization) and GEOG 2400 (Sustainable Cities) to the major as options to fulfill Requirement II. Add ANTH 3150 (Migration), and POLS 3406 (Globalization and Political Change) to the major as options to fulfill Requirement IV.

Existing Catalog Description of Major

Requirements of the major

1. URBN 2000, 4000
2. Three of the following with no more than one per department (crosslisted courses count towards the non-URBN department): ECON 2439, 2456; GEOG/URBN 3200; GEOG 4210; HIST/URBN 3541; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220; POLS 3842 or PP 3031; POLS/URBN 3632/W; PP 4034; SOCI 3901/URBN 3275; SOCI 3425; 3911; URBN 3000.
3. One of the following: ECON 2327; GEOG 2500, 3500Q; POLS 2072Q; PP/URBN 2100; PP 3010; SOCI 3201; STAT 2215Q; URBN 2301Q, 2302.
4. Two additional courses selected from group 2, group 3, or the following list:
   - ECON 2328, 2431, 3431; ECON/URBN 3439;
   - EDLR 3547/W;
   - ENGL 3235W;
   - GEOG 4200W;
   - HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
   - HDFS 2001, 3110; 3510, 3530, 3540;
   - INTD 3584;
   - LLAS 3270/POLS 3662;
   - POLS/AFRA 3642; POLS/HRTS 3212; POLS 2622, 3617, 3847;
   - PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;
   - SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907; SOCI/AFRA/HRTS 3825; SOCI 3903/URBN 3276;
Proposed Catalog Description of Major

Requirements of the major

1. URBN 2000, 4000
2. Three of the following with no more than one per department (crosslisted courses count towards the non-URBN department): ECON 2439, 2456; GEOG/URBN 3200; GEOG 2000, 2400, 4210; HIST/URBN 3541; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220; POLS 3842 or PP 3031; POLS/URBN 3632/W; PP 4034; SOCI 3901/URBN 3275; SOCI 3425; 3911; URBN 3000.
3. One of the following: ECON 2327; GEOG 2500, 3500Q; POLS 2072Q; PP/URBN 2100; PP 3010; SOCI 3201; STAT 2215Q; URBN 2301Q, 2302.
4. Two additional courses selected from group 2, group 3, or the following list:
   - ANTH 3150
   - ECON 2328, 2431, 3431; ECON/URBN 3439;
   - EDLR 3547/W;
   - ENGL 3235W;
   - GEOG 4200W;
   - HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
   - HDFS 2001, 3110; 3510, 3530, 3540;
   - INTD 3584;
   - LLAS 3270/POLS 3662;
   - POLS/AFRA 3642; POLS/HRTS 3212; POLS 2622, 3406, 3617, 3847;
   - PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;
   - SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907; SOCI/AFRA/HRTS 3825; SOCI 3903/URBN 3276;
   - URBN 3981/3991 (3 credits combined) or INTD 3594; URBN 3993, 3995, 3998, 4497W, 4999.

Justification

1. Reasons for changing the major: Many of the courses included in the UCS major are offered by other departments. New urban-focused course offerings in other departments offer opportunities to UCS students.
2. Effects on students: Increase options to fulfill requirements.
3. Effects on other departments: Increase potential enrollment in courses. The additions have been approved by the Anthropology, Geography, and Political Science departments.
4. Effects on regional campuses: *When selected courses are offered on a regional campus, it increases the pool of interested students.*

5. Dates approved by
   - Department Curriculum Committee: 9/1/2015
   - Department Faculty: 9/15/2015

6. Name, Phone Number, and e-mail address of principal contact person: *Edith Barrett, 860-570-9029, edith.barrett@uconn.edu*

**Plan of Study**

If the proposed change modifies the requirements of the major, then attach a revised "Major Plan of Study" form to your submission email. *N/A*
Proposal to Change a Minor

1. Date: November 4, 2015
2. Department or Program: Urban and Community Studies
3. Title of Minor: Urban and Community Studies
4. Effective Date (semester, year): Fall 2016
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)
5. Nature of change: Add GEOG 2000 (Globalization) and GEOG 2400 (Sustainable Cities) to the minor as options to fulfill Requirement II. Add ANTH 3150 (Migration), and POLS 3406 (Globalization and Political Change) to the minor as options to fulfill Requirement IV. Change requirement option of URBN 3981 to URBN 3981/3991 (3 credits combined).

Existing Catalog Description of Minor

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/AFRA 3564; HIST 3674/LLAS 3220;
   - POLS 3632/W or URBN 3632W; POLS 3842 or PP 3031;
   - PP 4034;
   - SOCI 3425, 3911; SOCI 3901/URBN 3275;
   - URBN 3000.
3. Two additional courses selected from group 2 or the following list:
   - ECON 2328, 2431, 3431; ECON/URBN 3439;
   - ECON/URBN 3439;
   - ENGL 3235W;
   - GEOG 2500, 4200W;
   - HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
   - HDFS 2001, 3110, 3510, 3530, 3540;
   - INTD 3584;
   - POLS 2622, 3617, 3847; POLS/AFRA 3642; POLS/HRTS 3212; POLS 3662/LLAS 3270;
   - PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;
   - SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907; SOCI/AFRA/HRTS 3825;
   - URBN 3276; URBN 3981, or INTD 3594; URBN 3993, 3995, 3998, 4999.
**Proposed Catalog Description of Minor**

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 2000, 2400, 4210;
   - HIST/URBN 3541; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220;
   - POLS 3632/W or URBN 3632W; POLS 3842 or PP 3031;
   - PP 4034;
   - SOCI 3425, 3911; SOCI 3901/URBN 3275;
   - URBN 3000.
3. Two additional courses selected from group 2 or the following list:
   - ANTH 3150
   - ECON 2328, 2431, 3431; ECON/URBN 3439;
   - EDLR 3547;
   - ENGL 3235W;
   - GEOG 2500, 4200W;
   - HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
   - HDFS 2001, 3110, 3510, 3530, 3540;
   - INTD 3584;
   - POLS 2622, 3617, 3406, 3847; POLS/AFRA 3642; POLS/HRTS 3212; POLS 3662/LLAS 3270;
   - PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;
   - SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907; SOCI/AFRA/HRTS 3825;
   - URBN 3276; **URBN 3981/3991 (3 credits combined)**, or INTD 3594; URBN 3993, 3995, 3998, 4999.

**Justification**

1. Reasons for changing the minor: *In a separate request, we are proposing to add ANTH 3150, GEOG 2000, GEOG 2400, and POLS 3406 to the major. The change of URBN 3981 to URBN 3981/3991 was made to the major earlier. We would like to keep the course options consistent between the major and the minor. URBN 3981/3991 are our internship and field seminar courses. They must be taken concurrently, and we would like students to be able to count both their field seminar (3981) and internship (3991) credits toward the minor.*
2. Effects on students: *Increase options to fulfill requirements.*
3. Effects on other departments: *The inclusion of these course will potentially increase the enrollment in the courses. The departments of Anthropology, Geography, and Political Science have approved the additions.*
4. Effects on regional campuses: *When selected courses are offered on a regional campus, it increases the pool of interested students.*

5. Dates approved by
   Department Curriculum Committee: 9/1/2015
   Department Faculty: 9/15/2015

6. Name, Phone Number, and e-mail address of principal contact person: *Edith Barrett, 860-570-9029, edith.barrett@uconn.edu*

**Plan of Study**

If the proposed change modifies the requirements of the Minor, then attach a revised "Minor Plan of Study" form to your submission email as a separate document. The plan of study should include the following information:

A. Near the top of the form:

   NOTE: Completion of a minor requires that a student earn a C (2.0) or better in each of the required courses for that minor. A maximum of 3 credits towards the minor may be transfer credits of courses equivalent to University of Connecticut courses. Substitutions are not possible for required courses in a minor.

B. At the bottom of the form:

   Name of Student: ________________________

   I approve the above program for the Minor in <insert name> (signed) __________________________ Dept. of <insert name>
Urban & Community Studies Minor Plan

The minor requires passing 15 credits at the 2000, 3000, or 4000 levels as follows:

Note: Completion of a minor requires that a student earn a C (2.0) or better in each of the required courses for that minor. A maximum of 3 credits towards the minor may be transfer credits of courses equivalent to University of Connecticut courses. Substitutions are not possible for required courses in the minor.

Group I Course: URBN 2000

Group II - Two of the following with no more than one per department: Cross-listed courses count towards the non-URBN department:

<table>
<thead>
<tr>
<th>Course</th>
<th>Course</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 2439</td>
<td>HIST/URBN 3541</td>
<td>PP 4034</td>
</tr>
<tr>
<td>ECON 2456</td>
<td>HIST 3554</td>
<td>SOCI 3425</td>
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<tr>
<td>GEOG/URBN 3200</td>
<td>HIST/AFRA 3564</td>
<td>SOCI 3901/URBN 3275</td>
</tr>
<tr>
<td>GEOG 2000</td>
<td>HIST 3674/LLAS 3220</td>
<td>SOCI 3911</td>
</tr>
<tr>
<td>GEOG 2400</td>
<td>POLS 3632 or URBN 3632</td>
<td>URBN 3000</td>
</tr>
<tr>
<td>GEOG 4210</td>
<td>POLS 3842 or PP 3031</td>
<td></td>
</tr>
</tbody>
</table>

Group III - Two additional courses selected from group II or the following list:

<table>
<thead>
<tr>
<th>Course</th>
<th>Course</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 3150</td>
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<tr>
<td>ECON 2328</td>
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<td>SOCI 3521</td>
</tr>
<tr>
<td>ECON 2431</td>
<td>INTD 3584</td>
<td>SOCI 3601</td>
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<tr>
<td>ECON 3431</td>
<td>POLS 2622</td>
<td>SOCI 3907</td>
</tr>
<tr>
<td>ECON/URBN 3439</td>
<td>POLS 3406</td>
<td>SOCI/HRTS 3429</td>
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<td>EDLR 3547</td>
<td>POLS 3617</td>
<td>SOCI 3459/HDFS 3240</td>
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<tr>
<td>ENGL 3235W GEOG 2500</td>
<td>POLS 3847</td>
<td>SOCI/AFRA/HRTS 3825</td>
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<td>GEOG 4200W</td>
<td>POLS/AFRA 3642</td>
<td>SOCI 3903/URBN 3276</td>
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<td>HIST 3102</td>
<td>POLS/HRTS 3212</td>
<td>URBN 3981/3991 or</td>
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<td>HIST 3520</td>
<td>POLS 3662/LLAS 3270</td>
<td>INTD 3594 (max 3 credits)</td>
</tr>
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<td>HIST 3530/AASI 3578</td>
<td>POLS 3847</td>
<td>URBN 3993</td>
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<tr>
<td>HIST/AFRA/HRTS 3563</td>
<td>PP 3001</td>
<td>URBN 3995</td>
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<td>HIST/AFAM 3568</td>
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<td>HDFS 3110</td>
<td>PP/AFRA 3033/POLS 3633</td>
<td></td>
</tr>
<tr>
<td>HDFS 3510</td>
<td>SOCI 2301</td>
<td></td>
</tr>
</tbody>
</table>

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*, SOCI 1251*, STAT 1000Q/STAT 1100Q and URBN 1300W. They should also plan on enrolling in URBN 2000* as soon as possible.

This plan is for the requirements of the ________ catalog year.

Group 1 Course  (1) ________

Group 2 Courses  (2) ________

(3) ________

Group 2 or 3 Courses  (4) ________

(5) ________

Student Name ___________________________ Student ID __________ Date __________

I approve the above program for the B.A. Minor in Urban and Community studies

(signed) ___________________________ Urban and Community Studies Program.

Minor Advisor

Modified 11/4/2015
Proposal to Add a New Undergraduate Course

Add PNB 3390, Membrane Transport in Health and Disease

1. Date: 11/02/2015
2. Department requesting this course: Physiology and Neurobiology
3. Semester and year in which the course will be first offered: Fall 2016

Final Catalog Listing

Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

PNB 3390 Membrane Transport in Health and Disease. Fall semester. Three credits. Prerequisites: A 2000 level course in PNB, or instructor consent.

Fundamental mechanisms by which water and small molecules are transported across biological membranes. Biophysical and biochemical analysis of transport by diffusion, osmosis, channels, carriers and pumps in health and disease.

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program, or Subject Area: PNB
2. Course Number: 3390. I have checked with the registrar and this number is available for use.
3. Course Title: Membrane Transport and Disease
4. Number of credits: 3
5. Course description. Fundamental mechanisms by which water and small molecules are transported across biological membranes. Biophysical and biochemical analysis of transport by diffusion, osmosis, channels, carriers and pumps in health and disease.

Optional Items
6. Pattern of Instruction: Lecture and Discussion
7. Prerequisites if applicable: A 2000 level course in PNB or Instructor consent.
8. Recommended preparation, if applicable: N/A
9. Exclusions, if applicable: N/A
10. Repetition for credit, if applicable. Cannot be repeated for credit.
11. Skill codes: N/A
12. University General Education Content Area(s), if any: N/A
13. S/U grading: N/A
Justification

1. **Reasons for adding this course:** This is to increase our undergraduate class offerings and to give students additional options to satisfy the PNB undergraduate major requirements.

2. **Academic merit:** Currently, there is no course in our department and CLAS that deals in depth with the subject of membrane transport in health and disease. This is an important subject as multiple physiological processes are critically dependent on membrane transporters and ion channels. Importantly, dysfunction of membrane transport leads to multiple disorders such as cystic fibrosis, epilepsy, and kidney disease.

3. **Overlapping Courses:** The information for this course has been sent to the MCB representative on CLAS C&CC committee to ensure no overlap with MCB 2210 Cell Biology. There is no overall with MCB 2210 and minimal overlap with PNB 3251 Biology of the Brain.

4. **Number of Students Expected:** 40

5. **Number of Size of Section:** 1 section with 40 students

6. **Effects on other Departments:** None

7. **Effects on Regional Campuses:** None

8. **Staffing:** Anastasios Tzingounis, PNB

General Education

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course must be added to a CLAS general education area (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)
   b. Specify a CLAS area, A-E: _____
   c. Provide justification for inclusion in CLAS area, A-E:
      (Please consult CLAS guidelines for areas A-E.)

Proposer Information

1. **Dates approved by:**
   Department Curriculum committee: 11/03/2015
   Department Faculty: 11/05/2015

2. **Name and Phone Number, and email address of principal contact person:**
   Dr. Anastasios Tzingounis
   6-7916
   anastasios.tzingounis@uconn.edu

Syllabus

This course is designed to give students a better understanding of the fundamental mechanisms by which water and small molecules are transported across biological membranes in physiological and disease states. The class meets Tu/Th, from 3:30 pm to 4:45 pm, in room 111, TLS.
Instructor: Dr. Anastasios Tzingounis, Room 113B, PBB, Physiology and Neurobiology Department, U-3156, email anastasios.tzingounis@uconn.edu

Recommended textbook: Cellular Physiology and Neurophysiology (2nd edition) by Mordecai Blaustein, Joseph Kao, and Donald Matteson, Elsevier. Original papers will also be assigned in class.

Course grade determination. The course grade will be determined by averaging the scores of one of the two semesters exams and a cumulative final.

<table>
<thead>
<tr>
<th>Date</th>
<th>Lecture Topic</th>
<th>Lecture</th>
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<tr>
<td>08/30</td>
<td>Introduction</td>
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<td>Diffusion and Permeability</td>
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<td>Electrical consequences of ionic gradients</td>
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<td>Passive vs Active electrical properties of membranes</td>
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<td>09/13</td>
<td>Methods for studying membrane transport I – traditional approaches</td>
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<td>09/15</td>
<td>Methods for studying membrane transport II - imaging</td>
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<td>Ion channels and excitable membranes I: Sodium and Potassium channels gating and permeation</td>
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<td>Ion channels and excitable membranes II: Calcium and Chloride Channels gating and permeation</td>
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<td>10/04</td>
<td>Neurological Channelopathies II</td>
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<td>10/06</td>
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<td>Ion channelopathies in endocrinology</td>
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<td>Chloride channelopathies and Bone disease</td>
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<td>10/27</td>
<td>Original Paper Discussion</td>
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<td>Solute Transport: electrochemical potential energy and transport process</td>
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<td>11/08</td>
<td>Active transport: pumps</td>
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<td>Plasma membrane calcium pump and deafness</td>
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<td>11/15</td>
<td>Sodium-Potassium ATPase and dystonia</td>
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<tr>
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<td>Topic</td>
<td>Page</td>
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<tr>
<td>11/17</td>
<td>Secondary transport: sodium-coupled transport mechanisms and principles</td>
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<td>11/21</td>
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<td>Secondary transport in neurons and glia</td>
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<td>Toxins and Membrane Transport II</td>
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<td>12/13</td>
<td>Final</td>
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</table>


Proposal to Change an Existing Course
Last revised: September 24, 2013

1. Date: 11/02/2015
2. Department requesting this course: PNB
3. Nature of Proposed Change: Modified title and course content

4. Effective Date (semester, year): Fall 2016
(Consult Registrar’s change catalog site to determine earliest possible effective
date. If a later date is desired, indicate here.)

Current Catalog Copy

PNB 5390 - Membrane Transport
Three credits.
Fundamental mechanisms by which water and small molecules are transported
across biological membranes. Biophysical and biochemical analysis of transport
by diffusion, osmosis, channels, carriers and pumps. Physiological integration of
different transport mechanisms.

Proposed Catalog Copy

PNB 5390 - Membrane Transport in Health and Disease
Three credits.
Fundamental mechanisms by which water and small molecules are transported
across biological membranes. Biophysical and biochemical analysis of transport
by diffusion, osmosis, channels, carriers and pumps in health and disease.

Justification

Reasons for changing this course: The course now includes discussion and
presentation of additional material relating to disease. This is reflected in both
the new title of the course as well as the course description.

This course will now also be offered to undergraduates as PNB 3390. Graduate
students, unlike undergraduate students, have to submit a mock grant proposal
on a subject related to the course.

2. Effect on Department’s curriculum: None
3. Other departments consulted: No
4. Effects on other departments: None
5. Effects on regional campuses: None
6. Staffing: Anastasios Tzingounis, Ph.D.

**General Education**

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in **one and only one** of these areas (A-E).

For a Content Area 1 course:

a. Provide justification for inclusion in Content Area 1:
   (This should be copied from item 41a of the GEOC Curricular Action Request)

b. Specify a CLAS area, A-E:

c. Provide justification for inclusion in CLAS area, A-E:
   (Please consult CLAS guidelines for areas A-E.)

**Proposer Information**

1. Dates approved by
   Department Curriculum Committee: 11/03/2015
   Department Faculty: 11/05/2015
2. Name, Phone Number, and e-mail address of principal contact person:
   Dr. Anastasios Tzingounis
   6-7916
   anastasios.tzingounis@uconn.edu
Proposal to Add a New Undergraduate Course
Last revised: September 24, 2013

1. Date: 9 November 2015
2. Department requesting this course: ECON
3. Semester and year in which course will be first offered: Spring 2016

Final Catalog Listing
Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

ECON 2474. Economic Development in Latin America and the Caribbean

Survey of the economic history of Latin America and the Caribbean. Analysis of present-day development issues in the region, including economic growth, poverty, education, and health.

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program or Subject Area: ECON
2. Course Number: 2474
3. Course Title: Economic Development in Latin America and the Caribbean
4. Number of Credits: 3
5. Course Description (second paragraph of catalog entry):

Survey of the economic history of Latin America and the Caribbean. Analysis of present-day development issues in the region, including economic growth, poverty, education, and health.

Optional Items
6. Pattern of instruction, if not standard: N/A
7. Prerequisites, if applicable: N/A
   a. Consent of Instructor, if applicable: N/A
   b. Open to sophomores/juniors or higher:
8. Recommended Preparation, if applicable: N/A
9. Exclusions, if applicable: N/A
10. Repetition for credit, if applicable: N/A
11. Skill codes "W", "Q" or "C": N/A
12. S/U grading: N/A
Justification

1. Reasons for adding this course:

This course is being created by Jorge Aguero, who was hired as a joint appointment with El Instituto. This is part of his mandate to create joint courses. The course will be offered at the 2000-level in ECON with no prerequisites, as all 3000-level courses in ECON must have prerequisites of intermediate theory. It will be offered at the 3000-level as an LLAS course.

2. Academic merit:

The course will serve ECON majors and provide LLAS majors with an understanding of the field of economics as applied to the region, and allows them another framework for understanding broader issues of health, poverty, education, and development in the region. It differs from ECON 3473, Economic development, in that it focuses exclusively on Latin America and the Caribbean and incorporates economic history as well as development theory.

3. Overlapping courses and departments consulted: LLAS
4. Number of students expected: 35
5. Number and size of sections: 1
6. Effects on other departments: N/A
7. Effects on regional campuses: N/A
8. Staffing:

General Education

If the course is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in one and only one of these areas (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)
   b. Specify a CLAS area, A-E: ______
   c. Provide justification for inclusion in CLAS area, A-E:
      (Please consult CLAS guidelines for areas A-E.)

Proposer Information

1. Dates approved by
   Department Curriculum Committee: November 5, 2015
   Department Faculty: November 6, 2015
2. Name, Phone Number, and e-mail address of principal contact person:
   Jorge Aguero (860) 486-0263  jorge.aguero@uconn.edu

Syllabus

A syllabus for the new course must be attached to your submission email.
1 General information

Time and location: TuTh 9:30-10:45am. Ryan 204
Office hours: Tuesday 1:30-2:45p.m. and by appointment (Oak Hall 343)
Phone: 860.486.0263
E-mail: jorge.aguero@uconn.edu
Website: https://lms.uconn.edu

2 Course description

There are at least two ways in which one can study the economic development of Latin America and The Caribbean (LAC.) The first one is a historical way. You start with the colonial period (or before) and move through each main episode in the history of the region: independence, post-independence, early 20th century, etc. The other way is to discuss topics such as inequality, business cycles, poverty, growth, etc. There are, of course, advantage and disadvantages of each approach. The goal of this course is to use the best aspects of each way and create a hybrid course. As you will see in the course outline below we will start with a historical perspective but then quickly transition into a discussion about the leading issues in LAC today. It would also become clear that the emphasis would be on microeconomic issues (e.g., those involving households or firms) as opposed to macroeconomic issues (i.e., trade and exchange rates.) Nonetheless, in every part of the course we will start with the
leading models that hope to explain the issue under study and then try to make a rigorous attempt to test for the validity of these models with data.

3 The contract

3.1 Requirements

Unless explicitly stated otherwise, all assignments mentioned below must be turned in electronically using lms.uconn.edu. If any, non-electronic assignments are due at the beginning of the class or should be left in my office no later than 30 minutes before the class meets. Only under extreme circumstances (such as medical emergencies with a doctor’s note) would late assignments be accepted at the discretion of the instructor. The dates for all exams and assignments (once established) are final.

- Best three problem sets (out of four and due on SUNDAYS) 5% each.
- Class participation 10%.
- One midterm exam (October 15, in class) 20%
- Research project 25%
- One final exam (TBA) 25%

Students may be able to gain bonus points by attending campus-wide conferences and workshops. The dates, location and topics of those public meetings will be announced in class during the semester. Beyond those, there will be no extra credit. Please do not insist.

3.2 Grades

The following table represents a possible way to convert your overall numeric grade to a letter grade based on previous data:

<table>
<thead>
<tr>
<th>Number</th>
<th>Letter</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 or above</td>
<td>A</td>
</tr>
<tr>
<td>80-89.9</td>
<td>B</td>
</tr>
<tr>
<td>70-79.9</td>
<td>C</td>
</tr>
<tr>
<td>60-69.9</td>
<td>D</td>
</tr>
<tr>
<td>Below 60</td>
<td>F</td>
</tr>
</tbody>
</table>

Sub-letter grades (eg., A+, B-, C) will be determined later in the semester but they usually correspond to breaks of the same magnitude within the bracket. If a change takes place, it will always be in favor of the student.
3.3 Communications
Most communications will take place during class. Otherwise, I will send an email through lms.uconn.edu. It is the student’s responsibility to make sure that the email listed on that website is valid. If you do not use your UConn account make the appropriate changes to have your UConn emails sent to your preferred account. Please check your email at least once a day, everyday.

4 Textbooks
All books are suggested.


5 Plagiarism
The appropriate ways for referencing the material used to write assignments will be discussed in class. Any student found committing plagiarism, not handing in original work of his/her own, or cheating, will be given an F in the course (not just for that assignment or exam) and will be subject to disciplinary action by the University. Please visit UConn’s Community Standards for more information.

6 Course outline and readings
These are all required materials to be read before the class meets. All materials, unless explicitly stated otherwise, are available on https://lms.uconn.edu. Please note that for some websites you will need to be on campus to access those files. Otherwise, you can use the VPN client. For more information please become familiar with this website:
http://library.uconn.edu/. Homework (always due on a Sunday night) are highlighted in green. Tests, including exams, are highlighted in blue.

6.1 Introduction

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/1</td>
<td>Introduction, trivia and course rules</td>
<td>Bulmer-Thomas Chapter 1 and Franko Chapter 1.</td>
</tr>
</tbody>
</table>

6.2 Trends in LAC’s economic growth

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/8</td>
<td>Historical trends in GDP</td>
<td>Franko, Chapter 2.</td>
</tr>
<tr>
<td></td>
<td>Deadline</td>
<td>Map quiz: find all LAC countries on a map.</td>
</tr>
</tbody>
</table>

6.3 Height as a measure of standard of living

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
</table>

6.4 Colonial legacies

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/20</td>
<td><strong>Deadline</strong></td>
<td>First homework is due before 11:59PM via Safe Assign.</td>
</tr>
</tbody>
</table>

6.5 Inequality and poverty until the 1990s

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
</table>

6.6 Structural reforms

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/4</td>
<td><strong>Deadline</strong></td>
<td>Second homework is due before 11:59PM via Safe Assign.</td>
</tr>
</tbody>
</table>
### 10/6 Macroeconomic policies

### 10/8 Reform in LAC

### Midterm exam week

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/13</td>
<td>Review session</td>
<td>Bring your remaining questions and doubts.</td>
</tr>
<tr>
<td>10/15</td>
<td>Midterm exam</td>
<td>During class.</td>
</tr>
</tbody>
</table>

### 6.7 Recent changes in inequality

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/20</td>
<td>Recent changes in inequality</td>
<td>López-Calva, Luis Felipe and Nora Lustig (2010) <em>Declining Inequality in Latin America: A Decade of Progress?</em>, Chapter 1: Explaining the Decline in Inequality in Latin America: Technological Change, Educational Upgrading, and Democracy</td>
</tr>
<tr>
<td>10/22</td>
<td>Mobility and the rise of the middle class</td>
<td>Ferreira, H.G. et al (2013) <em>Economic Mobility and the Rise of the Latin American Middle Class</em>. Read the Overview (1-14) and the Introduction (15-22). If you have time read Chapter 2 and 6.</td>
</tr>
</tbody>
</table>

### 6.8 Safety nets

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
</table>
Next steps


11/1  Deadline  Mandatory  Third homework is due before 11:59PM via Safe Assign.

6.9 Education

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/10-12</td>
<td>Conference travel</td>
<td>No classes.</td>
</tr>
<tr>
<td>11/15</td>
<td>Deadline</td>
<td>Fourth homework is due before 11:59PM via Safe Assign.</td>
</tr>
</tbody>
</table>

6.10 Health challenges
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/24-26</td>
<td>Thanksgiving</td>
<td>No classes.</td>
</tr>
<tr>
<td>12/3</td>
<td>Student presentation</td>
<td></td>
</tr>
<tr>
<td>12/8</td>
<td>Student presentation</td>
<td></td>
</tr>
<tr>
<td>12/10</td>
<td>Review session</td>
<td></td>
</tr>
</tbody>
</table>

*** Final exam: TBA ***
Figure 1: Map of Latin America and The Caribbean

Source: http://alabamamaps.ua.edu/contemporarymaps/world/americas/LatinAmerica.jpg
Proposal to Add a New Undergraduate Course
Last revised: September 24, 2013

1. Date: November 2, 2015
2. Department requesting this course: Geography
3. Semester and year in which course will be first offered: Fall 2016, if possible. Otherwise Spring 2017

Final Catalog Listing
Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

2410. New Digital Worlds of Geographic Information Science

Three credits.

Survey of the different geospatial technologies associated with geographic information science that will provide students with an understanding of the important role that these technologies now play in science and society and how these technologies are used together to address environmental issues.

Items Included in Catalog Listing

Obligatory Items
1. Standard abbreviation for Department, Program or Subject Area: GEOG
2. Course Number: 2410
3. Course Title: New Digital Worlds of Geographic Information Science
4. Number of Credits: 3
5. Course Description (second paragraph of catalog entry):

Survey of the different geospatial technologies associated with geographic information science that will provide students with an understanding of the important role that these technologies now play in science and society and how these technologies are used together to address environmental issues.

Optional Items
6. Pattern of instruction, if not standard: Lecture, 3 per week. However, the course will employ active pedagogy with considerable use of computers in class for study, projects and activities. I teach these technology classes a bit more like studios, than lectures or labs, in that there is plenty of time for interaction among students and with me during class periods.

7. Prerequisites, if applicable: None.
a. Consent of Instructor, if applicable: No.
b. Open to sophomores/juniors or higher: Yes.
8. Recommended Preparation, if applicable: None.
9. Exclusions, if applicable: None.
10. Repetition for credit, if applicable: Yes.
11. Skill codes “W”, “Q” or “C”:

**Justification**

1. Reasons for adding this course:

The Department of Geography would like to offer a course that highlights the increasing important role that Geographic Information Science (GIScience) plays in the study of natural and social patterns and processes and the ways that geospatial technologies are impacting society through their many applications. The course helps students understand the implications of widespread use of geospatial technologies in their professional and private lives and serves, as well, as a foundation for further study in GIScience and related fields.

2. Academic merit:

Geographic information science (GIScience) is having a transformative effect on science and society. It represents the convergence of geographical & spatial analytical techniques; advances in information and computer technology; widespread use satellite-based and aerial navigational and sensing technologies; and the rise of internet technologies, social media, and location-based services.

The results is that GIScience and geospatial technologies have become a major area of innovation in science and society with implications for disciplines across the social and natural sciences as well as for fields such as business, law, and public health. Geospatial technologies are, along with biotechnology and nanotechnologies, among the fast growing areas of employment in the U.S. economy and it is important for students to understand some of the basic principles beyond this technology.

3. Overlapping courses and departments consulted:

Geography does offer courses is GIS, cartography, remote sensing, visualization, and other techniques, but this new course is designed to provide a "big picture" overview of how these techniques are interrelated. In Geography, the closest courses are GEOG 1302 (GIS Modeling of Environmental Change) and GEOG 2500 (Introduction to Geographic Information Systems). GEOG 1302 is a CA 3 Science and Technology lab-based course that focuses especially on field methods used in physical geography to model environmental process. GEOG 2500 provides a comprehensive, foundational introduction to geographic information system (GIS) software and is the "next-step" course beyond the course being proposed here.

Other related courses are NRE 2000. Introduction to Geomatics. We have consulted with NRE.
4. Number of students expected: 50-100
5. Number and size of sections: 50-100
6. Effects on other departments: We hope this course will help to attract more majors and minors into geography.
7. Effects on regional campuses: No effect expected.
8. Staffing: Will be taught initially by Dr. Ken Foote, Department Head.

Proposer Information

1. Dates approved by
   Department Curriculum Committee: 11/4/2015
   Department Faculty: 11/10/2015
2. Name, Phone Number, and e-mail address of principal contact person:
   Robert Cromley, 5-2059, robert.cromley@uconn.edu

Syllabus

A syllabus for the new course must be attached to your submission email.
GEOG 2410, New Digital Worlds of Geographic Information Science

Dr. Ken Foote, Instructor

Office Hours: After class and at other announced times in the geography computer lab or in AUST 422. Phone: 860-486-2196, Email: ken.foote@uconn.edu

Overview and Learning Outcomes

New Digital Worlds will provide you with the best possible introduction to contemporary geospatial technologies. The class takes a new, integrated approach to survey these technologies by using a problem-oriented synthesis of methods drawn from cartography, geographical information systems, spatial analysis, remote sensing, and field methods. Rather than teaching these methods as separate and independent techniques, New Digital Worlds is designed to show how geographers and other scientists employ these techniques together, as needed, to address real-world research issues.

During the semester you will address four research questions. Each of these will emphasize the range and types of problems geographers address, relevant research, and traditional and contemporary approaches to particular issues, including the latest geospatial techniques. The issues are selected so that they raise a variety of technical and methodological problems that can be discussed and solved in the context of interesting, real-life research problems. New Worlds of GIScience is organized around active-learning assignments so that you can learn by experience how cartographers gather and weigh evidence about natural and human processes, employ maps and databases to represent and model real-life situations, analyze spatial, temporal, and functional relationships, and communicate findings cartographically and graphically and in written and spoken presentations. The assignments stress analytical reasoning and how such reasoning is supported by the use of maps, computers, and information technology.

The course is built around short lectures, readings, discussion and, of course, hands-on experience. The research problems will make use of several popular software systems that will allow you to gain the methodological and technical versatility and adaptability that will be of value to you in your future professional work.

By the end of the semester, you should be able to:

1) Describe the range of geospatial technologies in use today and the important role they play in science and society;

2) Know how these technologies can be used to address important spatial, geographical and environmental questions at a variety of scales;

3) Develop the skills needed to apply these techniques to real-world research questions at the local, national, and global issues
4) Describe how these technologies may impact your life in the future, personally or professionally

5) Master the digital skills needed succeed in this class, in further studies and professionally

Most of the course materials for New Digital Worlds have been developed in hypermedia in the web, but we will use a textbook and some print readings as well. The course does not assume previous experience with geographic information systems or mapping technologies, although experience with computers and the web is useful. The course is built around lectures, discussion and, of course, hands-on practice. The active-learning assignments make uses of popular software systems for mapping, graphics, and GIS. Practice with these systems can be of value in your future academic and professional work.

Grading

Your course grade will be based on four active-learning projects, each lasting about three weeks. The active-learning projects are:

- Project 1: (25 percent of final grade) Mapping machine space: What are the impacts of urbanization on local environments?
- Project 2: (25 percent of final grade) Habitat change and fragmentation: How does the spatial configuration of habitats affect endangered or invasive species?
- Project 3: (25 percent of final grade) Cholera since 1991: What factors account for the resurgence of cholera as a public health issue in the past three decades?
- Project 4: (25 percent of final grade) Crisis mapping: How can volunteered geographic data and social media be used to help in rescue, recovery and reconstruction after disasters?

Each project includes a short assessment (quiz, map, report), as well as the project report. Project reports are prepared in varying formats: PPT, Web mashup, poster, or as a written report. Each project is scored on a 100-point scale, then weighted by that assignment's portion of the total grade. Grading rubrics are provided for each project. All fractional point scores were rounded UP to next highest point. Ranges of scores for final grade: A (93 and above), A- (90-92), B+ (87-89), B (83-86), B- (80-82), C+ (77-79), C (73-76), C- (70-72), D+ (60-69), D (55-59), D- (50-54), F (49 and below).

The deadlines for assignments are given in the course schedule. Please contact me as soon as possible if you will miss a deadline owing to a health, medical, or family emergency. Assignments handed in late lose 10% of point value per weekday late.

Textbook

These books can be purchased through the bookstore. It can also be ordered, instead, directly from the publishers' web pages or you may wish to comparison shop among web bookstores such as http://www.amazon.com/ or http://www.barnesandnoble.com/
Other study materials are online in the Web or will be distributed by email.

**Supplies**

You will need one memory stick (with at least 32 GB of free space) to store and backup projects.

**Course Schedule**

**Schedule**

Week 1: Introduction to course including plan of study, projects, and grading criteria. An overview of the geospatial technologies that will be used in the course--geographic information systems, remote sensing, GPS, aerial photography, spatial statistics, along with examples of how these technologies have been used in science, as well as many other areas. Icebreaker activity during first class to help students meet a few other students and focus student attention on course topics.

Week 2: Introduction to some of the software to be used during the semester, including the Skybox interface. Brief "digital aerobics" exercise to help students warmup to the class projects and gain experience communicating with me and the other students. Discussion of netiquette, tweetiquette, etc.

Week 3: Begin first project: Mapping machine space: What are the impacts of urbanization on local environments? This project involves having you question--and map--how the development of the UConn campus has affected, at the local level, can affect the lithosphere, hydrosphere and atmosphere. We focus on the spatial and environmental dimensions of technological change by studying where and when machines have priority over people in the use of space.

Week 4: Get outside the classroom. How can reconnaissance surveys be combined with other geospatial data to estimate impacts. Overview of techniques for collecting observations and methods for comparing changes through time. Quick quiz at end of week focusing on foundational knowledge--some key concepts and ideas covered previously.

Week 5: Work week: pulling everything together. Class sessions this week focus on working with the information, answering questions, and helping students share results of analysis.

Week 6: Begin second project: Habitat change and fragmentation. How do the spatial characteristics of the environment affect species habitat? We will look either the case of the endangered golden cheeked warbler on the Edwards Plateau in Texas or the spread *Erigeron strigosus* (prairie fleabane). Introduce some of the spatial tools that will be used to consider these habitat patterns.
Week 7: Working with the data. Class sessions this week focus on both the theory and practice of how geographers use a variety of geostatistical methods to model and analyze spatial patterns and processes.

Week 8: Work week: pulling everything together into brief PowerPoint presentations. Discussion of basic principles of cartographic design and data visualization.

Week 9: Begin third project: Cholera since 1991: What factors account for the resurgence of cholera as a public health issue in the past three decades? Despite the fact that the cause, treatment, and prevention of Cholera is well understood, and the disease was almost eliminated as a public health threat during the twentieth century, it is returning in outbreaks in various parts of the world.

Week 10: Introduce issues related to finding and working with socio-economic data at various scales. Consider the resurgence of Cholera at the global level and consider one case at the national or regional level, as for example the 1991-92 outbreak in Peru. Focus on the different factors that may be involved.

Week 11: Work week to answer questions and help with the analysis and maps. This project will be presented as a short report with maps and tables so students gain experience using graphics and tables in their professional writing. Key issues introduced this week are issues of error and uncertainty in data and data analysis -- the value of looking critically at data and data sources.

Week 12: Begin fourth project: Crisis mapping: How can volunteered geographic data and social media be used to help in rescue, recovery and reconstruction after disasters? Introduce some of the issues in using open-source data and software, volunteered geographic information, social media and map mashups to create a response plans for a disaster. The results of this project will be presented as a web page.

Week 13: This week focuses on two wrap-up issues. The first addresses emerging economic, legal, political, and ethical issues relating to geospatial technologies, from the creation of information mosaics to the use of drones. The second is the issue of geospatial career opportunities. I will try to have alumni visit during this week for a panel discussion.

Week 14: Geospatial futures. Snapshot overviews of some of the final projects. A brief presentation on some of the emerging innovations in GIScience. Discussion of follow-on classes at UConn, as well as other learning opportunities available in the web and at other universities. Class debriefing to discuss how to improve course.
Other issues

Disabilities Assistance and Accommodation

If you qualify for accommodations because of a disability, please be sure to visit the Center for Students with Disabilities at http://www.csd.uconn.edu/index.php. The center determines accommodations based on documented disabilities.

If you have a temporary medical condition or injury, see guidelines at http://www.csd.uconn.edu/temporary_disabilities.html

Religious Observance

If you have a religious observance that conflicts with your participation in this class, please make arrangements with me at least ten days in advance of the observance so that plans can be made for your participation.

Community Standards

Please see the Division of Student Affairs Community Standards pages, especially "Responsibilities of community life: The student code" and Appendix A: Academic integrity in undergraduate education and research.

Students and faculty all have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender, gender variance, and nationalities. Class rosters are provided to me with your legal name so I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records.

Discrimination and Harassment

The university's policies on discrimination and harassment set standards for our work both inside and outside of the classroom. Any student, staff or faculty member who believes s/he has been the subject of sexual harassment or discrimination or harassment based upon race, color, national origin, sex, age, disability, creed, religion, sexual orientation, or veteran status should contact the Office of Diversity and Equity at http://www.ode.uconn.edu/index.php
Proposal to Change an Existing Course
Last revised: September 24, 2013

1. Date: 10/1/15
2. Department requesting this course: MARN
3. Nature of Proposed Change: Change title of core course to reflect prior change in major
4. Effective Date (semester, year): Spring 2016
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy
Second semester (Avery Point). Three credits. Prerequisite: MARN 1002 or 1003; MATH 1110Q or 1071Q or 1131Q; BIOL 1107 and 1108; CHEM 1127Q and 1128Q; and PHYS 1201Q or 1401Q. Fewings, McManus

Biological, chemical, physical, and geological structure and function of coastal systems; a worldwide survey with emphasis on important coastal habitats and processes.

Proposed Catalog Copy
(See information in the "Add a course" form if you have any questions regarding specific items.)
2002. Marine Sciences I
Second semester (Avery Point). Three credits. Prerequisite: MARN 1002 or 1003; MATH 1110Q or 1071Q or 1131Q; BIOL 1107 and 1108; CHEM 1127Q and 1128Q; and PHYS 1201Q or 1401Q.

Biological, chemical, physical, and geological structure and function of coastal systems; a worldwide survey with emphasis on important coastal habitats and processes.

Justification
1. Reasons for changing this course: Change title of the core course to Marine
Sciences I and remove the instructors names.

2. Effect on Department’s curriculum: none
3. Other departments consulted: N/A
4. Effects on other departments: N/A
5. Effects on regional campuses: Department located at Avery Point campus
6. Staffing: N/A

General Education

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in one and only one of these areas (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1:
      (This should be copied from item 41a of the GEOC Curricular Action Request)
   b. Specify a CLAS area, A-E: _____
   c. Provide justification for inclusion in CLAS area, A-E:
      (Please consult CLAS guidelines for areas A-E.)

Proposer Information

1. Dates approved by
   Department Curriculum Committee: 9/22/15
   Department Faculty: 10/9/2015 UPAC
2. Name, Phone Number, and e-mail address of principal contact person:
   Heidi Dierssen, 860-405-9239, heidi.dierssen@uconn.edu
Proposal to Change an Existing Course
Last revised: September 24, 2013

1. Date: 10/1/15
2. Department requesting this course: MARN
4. Effective Date (semester, year): Spring 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy
3001. Coastal Systems Science II

First semester (Avery Point). Four credits. Three hours lecture and three hours laboratory.
Prerequisite: MARN 2002; MATH 1110Q or 1071Q or 1132Q; and PHYS 1202Q or 1402Q. Fewings

Biological, chemical, physical and geological structure and function of coastal systems, with a special focus on field observations in three important coastal habitats: beaches and rocky shores, marshes, and estuaries.

Proposed Catalog Copy
(See information in the "Add a course" form if you have any questions regarding specific items.)
3001. Marine Sciences II

First semester (Avery Point). Four credits. Three hours lecture and three hours laboratory. Prerequisite: MARN 2002; MATH 1110Q or 1071Q or 1132Q; and PHYS 1202Q or 1402Q.

Biological, chemical, physical and geological structure and function of coastal systems, with a special focus on field observations in three important coastal habitats: beaches and rocky shores, marshes, and estuaries.

Justification
1. Reasons for changing this course: Change title of the core course to Marine Sciences II and remove the instructors name.
2. Effect on Department's curriculum: none
3. Other departments consulted: N/A
4. Effects on other departments: N/A
5. Effects on regional campuses: Department located at Avery Point campus
6. Staffing: N/A

**General Education**

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in **one and only one** of these areas (A-E).

For a Content Area 1 course:

a. Provide justification for inclusion in Content Area 1:
   (This should be copied from item 41a of the GEOC Curricular Action Request)

b. Specify a CLAS area, A-E: _____

c. Provide justification for inclusion in CLAS area, A-E:
   (Please consult CLAS guidelines for areas A-E.)

**Proposer Information**

1. Dates approved by
   Department Curriculum Committee: 9/22/15
   Department Faculty: 10/9/2015 UPAC
2. Name, Phone Number, and e-mail address of principal contact person:
   Heidi Dierssen, 860-405-9239, heidi.dierssen@uconn.edu
Proposal to Change a Minor
Last revised: September 24, 2013

1. Date: Nov 3rd, 2015
2. Department or Program: El Instituto/LLAS
3. Title of Minor: Latino Studies
4. Effective Date (semester, year): spring 2016
   (Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)
5. Nature of change: adding courses

Existing Catalog Description of Minor

This minor advances a critical understanding of Latinos/as as an integral social and cultural component of the United States 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 LLAS:

- LLAS 2001, 2011W, 2995, 3210, 3211, 3998, 3999, 4212;
- LLAS 3241/ANTH 3041
- LLAS 3232/ENGL 3605, LLAS 3233/ENGL 3607
- LLAS 3250/HDFS 3442, LLAS 3251/HDFS 3268
- LLAS 3220/HIST 3674, LLAS/HRTS 3221/HIST 3575, LLAS/HIST 3660W
- LLAS 3270/POLS 3662, LLAS 3271/ POLS 3834; LLAS/COMM 4320
- LLAS/SPAN 3265
- LLAS 3230/WGSS 3258, LLAS 3231/WGSS 3259, LLAS 3264/WGSS 3260/COMM 3321.

Additional courses elected from the following list may be counted for up to six credits permitted toward satisfaction of the required total of fifteen:

- AFRA/HRTS/SOCI 3505; AFRA/SOCI 3501;
- ANTH 3021, 3029, 3042, 3150, 3152;
- ARTH 3640;
The minor is offered by El Instituto: Latino/a, Caribbean and Latin American Studies Institute. For information, contact Anne Gebelein or call 860-486-5508.

**Proposed Catalog Description of Minor**

This minor advances a critical understanding of Latinos/as as an integral social and cultural component of the United States 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 LLAS:

- LLAS 3241/ANTH 3041
- LLAS 3232/ENGL 3605, LLAS 3233/ENGL 3607, LLAS 3250/HDFS 3442, LLAS 3251/HDFS 3268
- LLAS 3220/HIST 3674, LLAS/HRTS 3221/HIST 3575, LLAS/HIST 3660W.
- LLAS 3270/POLS 3662, LLAS 3271/ POLS 3834; LLAS/COMM 4320
- LLAS/SOCI 3525
- LLAS/POLS 3667
- LLAS/SPAN 3265
- LLAS 3230/WGSS 3258, LLAS 3231/WGSS 3259, LLAS 3264/WGSS 3260/COMM 3321. LLAS/COMM 4470

Additional courses elected from the following list may be counted for up to six credits permitted toward satisfaction of the required total of fifteen:

- AFRA/HRTS/SOCI 3505; AFRA/SOCI 3501;
- ANTH 3021, 3029, 3042, 3150, 3152;
- ARTH 3640;
- COMM 4450W, 4460, 4802;
• DRAM 3133
• ECON 2444, 2456;
• ENGL 3218, 3265W, 4203W;
• HDFS 3421;
• HIST 3554, 3610, 3620, 3621; LLAS/HIST 3608W, 3609, 3619, 3622, 3635; LLAS/AASI/HIST 3875
• INTD 2245;
• POLS 3218, 3235, 3237;
• SOCI/HRTS 3421/W, 3429, 3831; SOCI 3503, 3901, 3907, 3911, 3971;
• SPAN 3204, 3205, 3208, 3214, 3266
• URBN 3276
• WGSS 2267

The minor is offered by El Instituto: Latino/a, Caribbean and Latin American Studies Institute. For information, contact Anne Gebelein or call 860-486-5508.

Justification

1. Reasons for changing the minor: We are adding courses to reflect new and newly revived courses faculty are currently teaching, such as LLAS/SOCI 3525 Latino Sociology; LLAS/POLS 3667 Puerto Rican Politics and Culture; LLAS/COMM 4470 Soap Opera/Telenovela; LLAS 3875 Asian Diasporas in the Americas; DRAM 3133 Latino Theater. We are also taking SPAN 3266 off the list because it does not relate to Hispanics in the US.
2. Effects on students: greater selection
3. Effects on other departments: none
4. Effects on regional campuses: faculty on other campuses could also choose to teach these courses
5. Dates approved by
   Department Curriculum Committee: Oct 5th, 2015
   Department Faculty: Oct 7th, 2015
6. Name, Phone Number, and e-mail address of principal contact person: Anne Gebelein anne.gebelein@uconn.edu 860-486-5508

Plan of Study

If the proposed change modifies the requirements of the Minor, then attach a revised "Minor Plan of Study" form to your submission email as a separate document. The plan of study should include the following information:

A. Near the top of the form:

NOTE: Completion of a minor requires that a student earn a C (2.0) or better in
each of the required courses for that minor. A maximum of 3 credits towards the minor may be transfer credits of courses equivalent to University of Connecticut courses. Substitutions are not possible for required courses in a minor.

B. At the bottom of the form:

Name of Student: ______________________

I approve the above program for the Minor in Latino Studies (signed) _________________________ El Instituto
Latino Studies Minor Plan of Study

Date __________ Name __________________________________________ Peoplesoft # _______________________
Anticipated graduation date (mo/yr) __________

This minor advances a critical understanding of Latinos 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.

NOTE: Completion of a minor requires that a student earn a C (2.0) or better in each of the required courses for that minor. A maximum of 3 credits towards the minor may be transfer credits of courses equivalent to University of Connecticut courses. Substitutions are not possible for required courses in a minor.

Complete this Plan of Study in consultation with your advisor. A final plan must be signed by your advisor and submitted to El Instituto who will deposit it with the Registrar's office no later than the 4th week of classes of the semester in which you expect to graduate. Once filed with the Registrar, the plan may be changed only with the consent of your advisor.

Students must complete a minimum of fifteen 2000 level credits. At least nine credits must be listed as LLAS or cross-listed with LLAS. (Note: Below LLAS courses previously used the prefix of PRLS)

At least three LLAS courses from the following list:

- LLAS 2001 Latinos, Mentoring and Leadership (METAS)
- LLAS 2011W Introduction to Latino American Writing and Research
- LLAS 2012 Latinos in CT: Writing for the Community
- LLAS 3210 Contemporary Issues in Latino Studies
- LLAS 3211 Puerto Rican/Latino Studies Research
- LLAS 3220 History of Latinos/as in the US (Also offered as HIST 3674)
- LLAS 3221 Latinos and Human Rights (Also offered as HIST 3575)
- LLAS 3230 Latina Narrative (Also offered as WS 3258)
- LLAS 3231 Fictions of Latino Masculinity (Also offered as WS 3259)
- LLAS 3232 Latina/o Literature (Also offered as ENGL 3605)
- LLAS 3233 Studies in Latina/o Literature (Also offered as ENGL 3607)
- LLAS 3241 Latin American Minorities in the US (Also offered as ANTH 3041)
- LLAS 3250 Latino Health (Also offered as HDFS 3442)
- LLAS 3251 Latino Sexuality and Gender (Also offered as HDFS 3268)
- LLAS 3264 Latinas and Media (Also offered as WS3260 & COMM3321)
- LLAS 3265 Literature of Puerto Rico & the Spanish Caribbean (Also offered as SPAN 3265)
- LLAS 3270 Latino Political Behavior (Also offered as POLS 3662)
- LLAS 3271 Immigration and Transborder Politics (Also offered as POLS 3834)
• LLAS 2998 Special Topics in Latino and Puerto Rican Studies. May be repeated for credit with approval from advisor.
• LLAS 3525 Latino Sociology (Also SOCI 3525)
• LLAS 3619 History of the Caribbean (also HIST 3619)
• LLAS 3622 History of Gender and Sexuality in Latin America and the Caribbean (also HIST 3622)
• LLAS 3660W History of Migration in Las Americas (Also offered as HIST3660W)
• LLAS 3667 Puerto Rican Politics and Culture (POLS 3667)
• LLAS 3875 Asian Diasporas in the Americas (Also AASI/HIST 3875)
• LLAS 3998 Variable Topics in Latino and Latin American Studies. May be repeated for credit with approval from advisor.
• LLAS 3999 Independent Study in Latino and Latin American Studies. With a change in content, this course may be repeated for credit.
• LLAS 4212 Field Internship in Latino and Latin American Studies.
• LLAS 4320 Media and Special Audiences (Also offered as COMM 4320)
• LLAS 4470 Soap Opera/Telenovela (Also COMM 4470)

Additional courses elected from the following list may be counted for up to six credits permitted toward satisfaction of the required total of fifteen. (Note: LLAS courses below used the previous prefix of LAMS.)

• ANTH 3021 Contemporary Latin America.
• ANTH 3022 Peoples and Cultures of South America.
• ANTH 3029 Caribbean Cultures.
• ANTH 3042 Contemporary Mexico.
• ANTH 3150 Migration.
• ANTH 3152 Race, Ethnicity, and Nationalism.
• ARTH 3640: Mexican and Chicano Art, 19th Century-Present.
• COMM 4450W Global Communication.
• COMM 4460 Cross-Cultural Communication.
• COMM 4802 Culture and Global Diversity in Advertising.
• DRAM 3133 Latino Theater
• ECON 2444 Women and Minorities in the Labor Market
• ECON 2456 Economics of Poverty.
• ENGL 3218 Ethnic Literatures in the US.
• ENGL 3265W Seminar in American Studies.
• ENGL 4203W Advanced Study: Ethnic Literature.
• HDFS 3421 Low Income Families
• HIST 3554 Immigrants and Shaping American History.
• HIST/LLAS 3608W Hispanic World: Age of Reason and Revolution.
• HIST/LLAS 3609 Latin America in the National Period.
• HIST 3610 Latin America and the Great Powers.
• HIST/LLAS 3619 History of the Caribbean
• HIST 3620 Cuba, Puerto Rico, and the Spanish Caribbean.
• HIST 3621 Cuba in Local and Global Perspectives.
• HIST/LLAS 3622 History of Gender and Sexuality in Latin America and the Caribbean
• HIST/LLAS 3635 Mexico in the 19th and 20th Centuries.
• INTD 2245: Introduction to Diversity Studies in American Culture
• POLS 3218 Indigenous People, Politics, and Rights.
• POLS 3232 Comparative Politics of North America: the NAFTA Countries.
• POLS 3235 Latin American Politics
• POLS 3237 Democratic Cultures and Citizenship in Latin America
• POLS 3452 Inter-American Relations
• SOCI 3421, SOCI/HRTS 3421, SOCI 3501, SOCI 3503, SOCI 3429, SOCI/HRTS 3831, SOCI 3901, SOCI 3903, SOCI 3907, SOCI 3911, SOCI 3971
• SPAN 3204 Language and Culture of US Hispanics
• SPAN 3205 Contemporary Spanish America
• SPAN 3208 Issues in Hispanic Thought
• SPAN 3214 Topics in Hispanic Cultures
• WGSS 3209 Ethnicity, Sexualities, and Modernisms
• WGSS 3266: Women and Ethnicity: Changing Roles in a Changing Society
• WGSS 3267 Women and Poverty

Please circle above the 5 courses you have taken to complete the requirements for the minor in Latino Studies.

Student signature: ________________________________

I approve the above program for the B.A. Minor in Latino Studies
(signed) ________________________________ El Instituto
Minor Advisor

The minor is offered by El Instituto. For more information, contact the main office at (860) 486-5508 or email elinstituto@uconn.edu.
Proposal to Change an Existing Course
Last revised: September 24, 2013

1. Date: October 12, 2015
2. Department requesting this course: Philosophy
3. Nature of Proposed Change: Update course title

4. Effective Date (semester, year): Fall 2016
(Consult Registrar’s change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)

Current Catalog Copy

3263. Oriental Philosophy and Religion

Three credits. Prerequisite: At least one of PHIL 1101, 1102, 1103, 1104, 1105, 1106, or 1107; open to juniors or higher.

The historical, religious, and philosophical development of Hinduism, Buddhism, Tantrism, and Taoism.

Proposed Catalog Copy

(See information in the "Add a course" form if you have any questions regarding specific items.)

3263. Asian Philosophy

Three credits. Prerequisite: At least one of PHIL 1101, 1102, 1103, 1104, 1105, 1106, or 1107; open to juniors or higher.

The historical, religious, and philosophical development of Hinduism, Buddhism, Tantrism, and Taoism.

Justification
1. Reasons for changing this course: The old title (“Oriental Philosophy and Religion”) is outdated and potentially offensive. “Asian Philosophy” is the name currently used in the field for this area of inquiry.
2. Effect on Department’s curriculum: Due to retirements, the Philosophy Department has been unable to offer PHIL 3263 for several years. We are currently conducting a joint search with Asian and Asian American Studies Institute for a specialist in Asian Philosophy. If successful, we anticipate offering the course under its new title approximately once a year. We also anticipate revising the course description and possibly adding additional courses in the area, with input from our new colleague.

3. Other departments consulted: Asian and Asian American Studies, Anthropology. Prof Pamela Erickson, Anthropology Dept head, replied “sounds good” (email of October 26, 2015). Prof Cathy Schlund-Vials replied that Asian and Asian American Studies would “absolutely support the revision”, indicating that they are in the process of revising requirements for their minor and that this class would figure in those revisions. Asian and Asian American Studies also asked if we would be willing to cross-list with AASI, which we would be happy to do (separate proposal pending).

4. Effects on other departments: None.

5. Effects on regional campuses: None.

6. Staffing: We are currently conducting a joint search with Asian and Asian American Studies Institute for a specialist who could teach this and other courses in Asian philosophy.

**General Education**

If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course should be added to a CLAS general education area (A-E). It is recommended that courses be listed in **one and only one** of these areas (A-E).

For a Content Area 1 course:

a. Provide justification for inclusion in Content Area 1:  
   (This should be copied from item 41a of the GEOC Curricular Action Request)

b. Specify a CLAS area, A-E: ______

c. Provide justification for inclusion in CLAS area, A-E:  
   (Please consult CLAS guidelines for areas A-E.)

**Proposer Information**

1. Dates approved by
2. Name, Phone Number, and e-mail address of principal contact person:
Thomas Bontly, 486-3822, thomas.bontly@uconn.edu
Proposal to Add a New Undergraduate Course
Last revised: September xx, 2013

1. Date: **10/20/2015**  
2. Department requesting this course: **Communication**  
3. Semester and year in which course will be first offered: **Spring 2016**

**Final Catalog Listing**
Assemble this after you have completed the components below. This listing should not contain any information that is not listed below!

**4250. Communication in Conflict Management**  
Three credits. Prerequisite: Comm 3200. Recommended: Comm 3100  
The principles of communication underlying conflict and its management, including negotiation and intervention strategies, in interpersonal, group/organizational, and inter-group conflict.

**Items Included in Catalog Listing**

**Obligatory Items**
1. Standard abbreviation for Department, Program or Subject Area: Comm  
2. Course Number: 4250  
3. Course Title: Communication in Conflict Management  
4. Number of Credits: 3  
5. Course Description (second paragraph of catalog entry): The principles of communication underlying conflict and its management, including negotiation and intervention strategies, in interpersonal, group/organizational, and inter-group conflict.

**Optional Items**
6. Pattern of instruction, if not standard:  
7. Prerequisites, if applicable: **Comm 1000, Comm 3200**  
   a. Consent of Instructor, if applicable: **No**  
   b. Open to sophomores/juniors or higher: **Juniors or higher**  
8. Recommended Preparation, if applicable: **Comm 3100**  
9. Exclusions, if applicable:  
10. Repetition for credit, if applicable: No  
11. Skill codes "W", "Q" or "C":  
12. University General Education Content Area(s), if any: _____  
   a. If Content Area 1, specify a CLAS area, A-E: _____  
   b. Justification for inclusion in CLAS area, A-E: (Please consult CLAS guidelines for areas A-E.)  
13. S/U grading: **No**
Justification
1. Reasons for adding this course: Conflict is a communication process and the management of conflict inherently takes place through communication. Conflict is one of the most highly researched areas of communication and the management of conflict is one of the most important applications of communication theory and research.
2. Academic merit: This course covers a well-established area of communication theory and research. It can fit within the interpersonal, group/organizational, and international contexts and domains of communication theory. As such it is a natural addition to our curriculum.
3. Overlapping courses: Comm 3200, 3100, 4220w, 4230, 4240, 4422, 4450w
4. Number of students expected: 33
5. Number and size of sections: 1
6. Effects on other departments: Some Departments may choose to make it a related course, but there are no completely redundant courses in other Departments.
7. Effects on regional campuses: None
8. Staffing: The course will be taught primarily by VanLear and Denes, but others may also wish to teach the course.

General Education
If the course is approved, or is being proposed for university general education Content Area 1 (Arts and Humanities), then the course must be added to a CLAS general education area (A-E).

For a Content Area 1 course:
   a. Provide justification for inclusion in Content Area 1: NA
      (This should be copied from item 41a of the GEOC Curricular Action Request)
   b. Specify a CLAS area, A-E: _____
   c. Provide justification for inclusion in CLAS area, A-E: NA
      (Please consult CLAS guidelines for areas A-E.)

Proposer Information
1. Dates approved by
   Department Curriculum Committee: 10/27/15
   Department Faculty: 10/27/15
2. Name, Phone Number, and e-mail address of principal contact person: Rory McGloin, 860-486-0558, rory.mcgloin@uconn.edu

Syllabus
A syllabus for the new course must be attached to your submission email.
Comm 4250: Communication in Conflict Management
C. Arthur VanLear, Ph.D. : Office, Arjona 204; Office Hrs. ?
Phone: 486-2631; E-Mail: art.vanlear@uconn.edu

Required reading: The required text for the course is:

Suggested reading:

Course Overview: Faulty communication is one of the most frequently cited causes of conflict and improved communication is the most frequently recommended remedy for conflict. This class is based on the assumption that conflict is a communication process. That process may be managed effectively to yield beneficial results or spiral out of control with disastrous results.
Conflict occurs in a variety of communication contexts and these contexts are important to the nature of the conflict and how it can be managed. This includes the principles of conflict management, negotiation, and intervention.
This class will explore principles related to interpersonal, small group, organizational, and inter-group conflict.

Objectives:
• Understand the theories and communication principles related to the dynamics of conflict at the interpersonal, group, organizational, and intergroup levels.
• Understand the principles of conflict management from the perspective of participants.
• Understand the principles and practices of conflict management and intervention from a third party perspective.

Assignments & Grading: Two options

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<th>Assignment</th>
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<tr>
<td>Midterm exam</td>
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<td>Midterm exam</td>
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<td>Final exam</td>
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<td>Final exam</td>
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<td>Conflict analyses</td>
<td>100</td>
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<td>Conflict diary</td>
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<td>Intervention Program</td>
<td>100</td>
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<td>Conflict collection</td>
<td></td>
<td>Construction/ Evaluation</td>
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<td>Total</td>
<td>400</td>
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I reserve the right to give pop quizzes, extra credit, or to award or detract points for participation (not to exceed 10%).

GRADING SCALE: Percent of total points
A  100-93%  C  76-73%
A-  92-90%  C-  72-70%
B+  89-87%  D+  69-67%
B  86-83%  D  66-63%
B-  82-80%  D-  62-60%
C+  79-77%  F  59-00%
Policy and other considerations

1. All exams must be taken on the designated day and reports must be presented on time—no make-ups.
2. Written assignments will be accepted in class on the designated day only. I will take off points for late papers (5% for every day late).
3. This is a communication class; therefore, I expect high quality participation. This includes criticisms of theories and debate with the professor. I am not an oracle. However, it is generally your responsibility to initiate such participation, though I may ask questions.
4. No texting or checking email during class! Put away cell phones. Laptops are for taking notes only.
5. Please identify yourself by student number rather than by name on all written assignments. I will not associate your name with the comments or content of the assignment, only the grade.

5. **Academic Integrity:** A fundamental tenet of all educational institutions is academic honesty; academic work depends upon respect for and acknowledgement of the research and ideas of others. Misrepresenting someone else’s work as one’s own is a serious offense in any academic setting and it will not be condoned. A student who knowingly assists another student in committing an act of academic misconduct shall be equally accountable for the violation. Academic misconduct is dishonest or unethical academic behavior that includes, but is not limited, to misrepresenting mastery in an academic area (e.g., cheating), failing to properly credit information, research or ideas to their rightful originators or representing such information, research or ideas as your own (e.g., plagiarism). Cheating or plagiarism may result in failing this course and/or removal from the university.

See [http://community.uconn.edu/the-student-code-appendix-a/](http://community.uconn.edu/the-student-code-appendix-a/) for more information on the University’s student code as it pertains to Academic Integrity.

6. **Policy Against Discrimination, Harassment and Inappropriate Romantic Relationships**
The University is committed to maintaining an environment free of discrimination or discriminatory harassment directed toward any person or group within its community—students, employees, or visitors. Academic and professional excellence can flourish only when each member of our community is assured an atmosphere of mutual respect. All members of the University community are responsible for the maintenance of an academic and work environment in which people are free to learn and work without fear of discrimination or discriminatory harassment. In addition, inappropriate Romantic relationships can undermine

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<th>Grade</th>
<th>Description</th>
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<tbody>
<tr>
<td>A</td>
<td>Outstanding work that is superior and demonstrates an in-depth understanding of the skills and material that far surpasses the minimum expectations of a student in the class.</td>
</tr>
<tr>
<td>B</td>
<td>Above average work that demonstrates an understanding of the skills and material that exceeds the minimum requirements.</td>
</tr>
<tr>
<td>C</td>
<td>Average work, which illustrates that the student has met the minimum requirements and expectations for a particular assignment.</td>
</tr>
<tr>
<td>D</td>
<td>Below average work in which the student does not meet the minimum expectations for a given assignment.</td>
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<tr>
<td>F</td>
<td>Below average work in which little or no effort seems to have been expended by the student or the product does not justify any credit for the assignment.</td>
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</table>
the University’s mission when those in positions of authority abuse or appear to abuse their authority. To that end, and in accordance with federal and state law, the University prohibits discrimination and discriminatory harassment, as well as inappropriate Romantic relationships, and such behavior will be met with appropriate disciplinary action, up to and including dismissal from the University.

More information is available at http://policy.uconn.edu/?p=2884.

7. Sexual Assault Reporting Policy

To protect the campus community, all non-confidential University employees (including faculty) are required to report assaults they witness or are told about to the Office of Diversity & Equity under the Sexual Assault Response Policy. The University takes all reports with the utmost seriousness. Please be aware that while the information you provide will remain private, it will not be confidential and will be shared with University officials who can help.

More information is available at http://sexualviolence.uconn.edu/.

8. Links to other UConn policies:
   - Changes to course grades http://catalog.uconn.edu/academic-regulations/#Cha
   - Appeals of assigned course grades http://catalog.uconn.edu/academic-regulations/#Appl2

Links to resources:
   - UConn Counseling and Mental Health Services http://counseling.uconn.edu/
   - UConn Sexual Violence, Relationship Violence, and Stalking Awareness http://sexualviolence.uconn.edu/
   - UConn Academic Achievement Center http://web.uconn.edu/uconnconnects/AAC.htm
   - CLAS Academic Services Center http://clasadvising.uconn.edu/
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<th>Reading</th>
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<tr>
<td>I.  Introduction</td>
<td>Week 1</td>
<td>FPS intro., ch. 1, CL ch 1</td>
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<tr>
<td>II. Communication &amp; Conflict</td>
<td>Week 2-3</td>
<td>CL ch 2</td>
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<tr>
<td>III. Theoretical Perspectives:</td>
<td>Week 4-5</td>
<td>FPS ch. 2, CL ch 2-3, 7, 9</td>
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<td>The Inner experience of Conflict</td>
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<td>Perspectivism</td>
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<td>Psychological perspectives</td>
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<td>Communication processing</td>
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<td>IV. Theories of Conflict Interaction</td>
<td>Weeks 6-7</td>
<td>FPS ch. 3, CL ch 4</td>
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<td>Human Relations perspective; Trained incapacies; Intergroup Conflict Research;</td>
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<td>CL ch 6-7</td>
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<td>Dynamics: Interaction Patterns &amp; Phases of Conflict</td>
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<td>V.  Power &amp; Control</td>
<td>Week 8</td>
<td>FPS ch. 4; CL ch 8</td>
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<tr>
<td>VI. Face-Saving</td>
<td>Week 8</td>
<td>FPS ch. 5</td>
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<td>VII. Climate</td>
<td>Week 9</td>
<td>FPS ch. 6</td>
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<td>Midterm Exam</td>
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<td>VIII. Culture</td>
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<td>CL ch 10</td>
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<td>IX. Styles, Strategies, &amp; Tactics</td>
<td>Week 11</td>
<td>FPS ch. 7, 8, CL 11</td>
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<td>X. Interpersonal conflict</td>
<td>Week 14</td>
<td>CL ch 5, 14, 15</td>
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<td>XI. 3rd Party Intervention</td>
<td>Week 15</td>
<td>FPS ch. 9</td>
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<tr>
<td>Final Exam</td>
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**Assignment options**

**Conflict collection:** Students selecting this option should assemble a collection of actual examples of conflicts. These will be of two types (a) those you have been a party to or witnessed, & (b) accounts of conflict situations reported in the media.

To gather the first kind you should keep a conflict diary. This will be a private diary in which you will keep a record of all conflicts that you have been personally involved in or witnessed. You should keep a record of all interactions involving the conflict issue (even if it is resolved). You may be asked to share or use examples from this diary, but what examples you pick and what you disclose is up to you. Written analyses based on these examples will be identified by student # only.

You should also keep a conflict scrap-book of newspaper, magazine, and other accounts of conflicts (both resolved and unresolved). You should provide as much background and assemble as many accounts of each situation as possible. You may be asked to do more extensive research on certain cases.

Both sources will be used to develop detailed case studies which you can analyze for option 1.

**Intervention Program:** Students selecting this option will either review conflict intervention programs of a particular type (e.g., Marital, group, international) and the literature that assesses their effectiveness, select a program, and evaluate it’s effectiveness. Or they will review the literature on conflict intervention programs of a particular type and develop their own program.

More extensive information on both options will be forthcoming.