College of Liberal Arts and Sciences, Committee on Curricula and Courses, November 15, 2011

Agenda
Selection of the secretary
Minutes of the meeting of October 25 - ratification due to lack of quorum on November 8th.
November 8th agenda - ratification of November 8th actions.
Minutes of November 8th meeting
Report of the chair
  Proposals approved by the chair before the meeting - none
  Proposals from prior meetings, for reconsideration
  New proposals submitted to the chair for consideration
Reports of committees
Old business
  (INTD) and (UNIV) courses - definitions from UICC - ratification of November 8th vote on motion to support UICC proposals.
New business
Adjournment until December 13th, 2011, 3:30 pm Dodd Center Room 162

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2011- 100 WS Major - change description of tracks
1. Date: November 10, 2011 (resubmit)
2. Department requesting this change: Women's Studies Program
3. Title of Major: Women's, Genders, and Sexuality Studies
4. Nature of Change: add a fourth area of concentration in the WGSS major description: Arts, History, and Culture and insert description of all four concentrations and relevant courses.

5. Existing catalog Description of the Major:
Women's, Gender, and Sexuality Studies
The Women’s Studies Program is a flexible interdisciplinary academic program devoted to pursuit of knowledge concerning women and the critical analysis of the production of gender and sexuality within transnational and cross-cultural contexts. Combining the methods and insights of traditional academic disciplines with the special insights of feminist studies, gender studies, and sexuality studies, our courses focus on understanding the origins of and changes in diverse cultural and social arrangements. The Women’s, Gender, and Sexuality Studies major is broad as well as flexible.
Students may focus their studies on one or more concentrations: Gender and Globalization/Transnational Feminisms; Sexualities; or Gender, Science, and Health. These areas of concentration can readily reflect individual interests or complement a course of study in a second major.
The Program is committed to a vision of people of diverse sexualities and genders that is truly transnational and cross-cultural and that recognizes the diversity of sexual and gender desires, practices, and identifications, as well as racial, ethnic, class and religious differences.
The Program prepares students to employ critical learning in their private lives, in their public roles as citizens and as members of the work force, and enhances their ability to advocate for gender and sexual justice. Women’s, Gender, and Sexuality Studies fosters interdisciplinary breadth and critical thinking and thus opens the way to a wide variety of career choices and graduate programs. Our students are flourishing in social service agencies, business, law, education, and journalism, and employers appreciate the broad interdisciplinary perspective of a Women’s, Gender, and Sexuality Studies education.
Core Courses
Students are required to pass the following Core Courses: One 1000-level WS Introductory Course; WS 3265W; WS 2250 or PHIL 3218; WS 3891/3894; WS 4994W.
Supporting Courses
Students are required to pass five 2000-level or above Supporting Courses (15 credits). At least three of these courses will be Women's Studies or cross-referenced courses. Two of the five supporting courses may include cross-referenced courses that cover special topics relevant to feminist scholarship in various departments. Such cross-referenced courses will be applied to the major with approval of the Program Director or Academic Advisor.
Related Courses
Students must pass an additional 12 credits at the 2000-level or above in fields closely related to the major. No required course in the major or in the related area may be taken pass/fail.
General Education Competencies
Information Literacy and Writing in the Major: Passing the core courses WS 3265W and WS 4994W will fulfill these competencies.
A minor in Women’s, Gender, and Sexuality Studies is described in the “Minors” section.

6. Proposed catalog Description of the Major:
Women’s, Gender, and Sexuality Studies
The Women’s Studies Program is a flexible interdisciplinary academic program devoted to pursuit of knowledge concerning women and the critical analysis of the production of gender and sexuality within transnational and cross-cultural contexts. Combining the methods and insights of traditional academic disciplines with the special insights of feminist studies, gender studies, and sexuality studies, our courses focus on understanding the origins of and changes in diverse cultural and social arrangements. The Women’s, Gender, and Sexuality Studies major is broad as well as flexible. The Program is committed to a vision of people of diverse sexualities and genders that is truly transnational and cross-cultural and that recognizes the diversity of sexual and gender desires, practices, and identifications, as well as racial, ethnic, class and religious differences. The Program prepares students to employ critical learning in their private lives, in their public roles as citizens and as members of the work force, and enhances their ability to advocate for gender and sexual justice. Women’s, Gender, and Sexuality Studies fosters interdisciplinary breadth and critical thinking and thus opens the way to a wide variety of career choices and graduate programs. Our students are flourishing in social service agencies, business, law, education, and journalism, and employers appreciate the broad interdisciplinary perspective of a Women’s, Gender, and Sexuality Studies education.

Core Courses
Students are required to pass the following Core Courses: One 1000-level WGSS Introductory Course; WGSS 3265W; WGSS 2250 or PHIL 3218; WGSS 3891/3894; WGSS 4994W.

Supporting Courses
Students are required to pass five 2000-level or above Supporting Courses (15 credits). At least three of these courses will be Women’s, Gender, and Sexuality Studies or cross-referenced courses. Two of the five supporting courses may include cross-referenced courses that cover special topics relevant to feminist scholarship in various departments. Such cross-referenced courses will be applied to the major with approval of the Program Director or Academic Advisor.

With regard to the supporting courses, students may follow one or more of the following area tracks to focus their field of study. These four tracks can readily reflect individual interests or complement a course of study in a second major. Participation in a defined track is not required.

1. Gender and Globalization/Transnational Feminisms – Students will gain an understanding of the production and circulation of ideas of violence, justice, feminism, resistance and transformation in global politics. Students will learn about the different configurations and effects of the global and its relationship to various objects, subjects and power relations drawing upon insights of postcolonial, critical race, queer and cultural theory. The track will also highlight the tensions and difficult dialogues within the field around gender, violence, justice and the transnational through collective, multidisciplinary and interdisciplinary approaches to reading, writing and pedagogy. Students who choose this track will analyze the structural continuities and discontinuities of global power by locating how power, inequality and justice surfaces in national and local politics and knowledge formations. In particular, students will question what it means to produce, represent and expand the concept of the “transnational” from their own scholarly positioning in relationship to various geopolitical locales as a way to complicate the divides between the local and global within contemporary feminist politics.

WGSS classes (including cross-listed classes). This is not an exhaustive list – non-WGSS cross referenced class options exist as well.
WGSS 1104: Feminisms and the Arts
WGSS 1124: Gender and Globalization
WGSS 2250: Feminisms
WGSS 2255: Sexualities, Activism, and Globalization
WGSS 2255W: Sexualities, Activism, and Globalization
WGSS 2263/HRTS 2263: Women and Violence
WGSS 2267: Women and Poverty
WGSS 3216W/POLS 3216W: Women in Political Development
WGSS 3251: Women and Body Art
WGSS 3258/PRLS 3230: Latina Narratives
WGSS 3259/PRLS 3231: Fictions of Latino Masculinities
WGSS 3260/COMM 3321: Latinas and Media
WGSS 3269: The Women’s Movements
WGSS 3416/HIST 3416: Gender and Sexualities in Modern Europe

2. Sexualities – Students will gain an understanding of sexualities across aesthetic, cultural, historical, legal, literary, political, and social contexts in which human sexualities have been and are currently being expressed and theorized. The track will provide students with insights into the social construction of sexualities through their complex interplay with key variants such as gender, race, and class, within micro-cultural, cross-cultural, national, and global communities.

**WGSS classes (including cross-listed classes). This is not an exhaustive list – non-WGSS cross referenced class options exist as well.**

WGSS 2105: Gender and Science
WGSS 2105W: Gender and Science
WGSS 2255: Sexualities, Activism, and Globalization
WGSS 2255W: Sexualities, Activism, and Globalization
WGSS 2263/HRTS 2263: Women and Violence
WGSS 3105/PSYC 3102: Psychology of Women
WGSS 3105W/PSYC 3102W: Psychology of Women
WGSS 3209/ARTH 3040: Ethnicities, Sexualities, Modernisms
WGSS 3251: Women and Body Art
WGSS 3252: Gender and Sexualities
WGSS 3271: Seminar on Rape Education and Awareness I
WGSS 3272: Seminar on Rape Education and Awareness II
WGSS 3416/HIST 3416: Gender and Sexuality in Modern Europe
WGSS 3453/SOCI 3453: Women and Health
WGSS 3621/SOCI 3621: Sociology of Sexualities
WGSS 3621W/SOCI 3621W: Sociology of Sexualities

3. **Gender, Science, and Health** – Students will learn about the impact of gender on the distribution of the power, prestige, and benefits of science and its applications to health and the human body. The concentration builds on other program strengths in multicultural and transnational studies. Courses in the concentration develop student research skills and enhance knowledge of feminist theories and methods in these areas, and include studies of feminist approaches to scientific inquiry, feminist bioethics, and feminist approaches to the body, sexuality, health, health care, health policy, health disparities, among other related topics.

**WGSS classes (including cross-listed classes). This is not an exhaustive list – non-WGSS cross referenced class options exist as well.**

WGSS 2105: Gender and Science
WGSS 2105W: Gender and Science
WGSS 2255: Sexualities, Activism, and Globalization
4. Arts, History, and Culture — Students will be provided with an opportunity to consider how bodies, gender, and sexualities have been conceived in creative contexts, located historically, and framed within different cultures. This track looks to focus on bodies, both lived and fictitious, as vehicles to consider power, production, identity, and memory. Students will be encouraged to interrogate narratives—be they visual, verbal, musical, or written—as a framing mechanism and engage with both the liberating and repressive ways that these narratives have been used.

WGSS classes (including cross-listed classes). This is not an exhaustive list — non-WGSS cross referenced class options exist as well.

WGSS 1104: Feminisms and the Arts
WGSS 1111/HIST 1203: Women in History
WGSS 2250: Feminisms
WGSS 2255: Sexualities, Activism, and Globalization
WGSS 2255W: Sexualities, Activism, and Globalization
WGSS 2263/HRTS 2263: Women and Violence
WGSS 2267: Women and Poverty
WGSS 2209/ARTH 3040: Ethnicities, Sexualities, Modernisms
WGSS 3217: Women and Film
WGSS 3251: Women and Body Art
WGSS 3252: Gender and Sexualities
WGSS 3253: Gender Representation in US Culture
WGSS 3253W: Gender Representation in US Culture
WGSS 3254/ASLN 3254: Women and Gender in the Deaf World
WGSS 3255W: Sexual Citizenship
WGSS 3258/PRLS 3230: Latina Narratives
WGSS 3259/PRLS 3231: Fictions of Latino Masculinities
WGSS 3260/COMM 3321: Latinas and Media
WGSS 3268/COMM 3450: Gender and Communication
WGSS 3269: The Women's Movements
WGSS 3350/ANTH 3350: Anthropological Perspectives on Women
WGSS 3402/ANTH 3402: Women in the Bible
WGSS 3403/ANTH 3403: Women and Religion
WGSS 3416/HIST 3416: Gender and Sexuality in Modern Europe
WGSS 3560/HIST 3560: Construction of Race, Gender and Sexuality in US History
WGSS 3561/HIST 3561: History of Women and Gender in the Early US
WGSS 3562/HIST 3562: History of Women and Gender in the US 1850-Present

Related Courses
Students must pass an additional 12 credits at the 2000-level or above in fields closely related to the major. No required course in the major or in the related area may be taken pass/fail.

General Education Competencies
Information Literacy and Writing in the Major: Passing the core courses WGSS 3265W and WGSS 4994W
will fulfill these competencies.
A minor in Women’s, Gender, and Sexuality Studies is described in the “Minors” section.
7. Effective Date (semester, year -- see Note R): Fall 2012
   (Note that changes will be effective immediately unless a specific date is requested.)

**Justification**
1. Why is a change required? **WS recently developed the Arts, History and Culture major track and would like to add it to the official program description.**
2. What is the impact on students? **Allows students to broaden their academic horizons beyond the social and medical science tracks and expand into the humanities for a focused area of study.**
3. What is the impact on regional campuses? **None**
4. Dates approved by (see Note Q):
   - Department Curriculum Committee: 9/12/11
   - Department Faculty: 9/12/11
5. Name, Phone Number, and e-mail address of principal contact person:
   **Nancy A. Naples, x6-1131, nancy.naples@uconn.edu.**
Proposals for consideration

2011-132 MATH Actuarial Science Major - Change requirements
1. Date: April 20, 2011
2. Department requesting this change: Mathematics
3. Title of Major: Mathematics - Actuarial Science
4. Nature of Change: Change requirements to better position a new course (Math 3632) that was added to the curriculum in the Spring of 2010.
5. Effective Date: Fall 2011
6. Bachelor of Science or Arts in Mathematics-Actuarial Science

a. Existing catalog Description of the Major:
Bachelor of Science or Arts in Mathematics-Actuarial Science: The requirements for the B.S. or B.A. degree in Mathematics-Actuarial Science are 36 credits at the 2000-level or above in Mathematics, Statistics, Business, and related areas (in addition to MATH 2110Q or 2130Q or 2143Q). The required courses are MATH 2210Q (or 2144Q), 2620, 3160, 3630, 3634, STAT 3375Q-3445; either MATH 3631 or 3632; and either MATH 2610, FNCE 3221 or 4325. Students should include ECON 1201 and 1202, a Computer Science course, and ACCT 2001 and 2101 in their program of study as early as possible. To satisfy the writing in the Major and Information Literacy competencies, all students must pass one of the following courses: MATH 2194W, 2720W, 2794W, 3670W, or 3796W. Admission to the Actuarial Science program will be available only to students who meet the following two requirements. First, the student must have a total grade point average of 3.2 or higher or a grade point average of 3.2 or higher in mathematics. The student must also satisfy one of the following:
1. completed MATH 1121Q or 1131Q with a grade of at least B;
2. successfully completed an honors calculus course with a grade of at least C;
3. received AP credit for MATH 1131Q; or
4. received a passing score on one or more of the actuarial examinations.
Students not satisfying one or more of the requirements may be admitted into the program by the Mathematics Department Actuarial Committee. To remain as an Actuarial Science Major, the student is expected to maintain a total grade point average of 3.2 or higher.

b. Proposed catalog Description of the Major:
Bachelor of Science or Arts in Mathematics-Actuarial Science: The requirements for the B.S. or B.A. degree in Mathematics-Actuarial Science are 36 credits at the 2000-level or above in Mathematics, Statistics, Business, and related areas (in addition to MATH 2110Q or 2130Q or 2143Q). The required courses are MATH 2210Q (or 2144Q), 2620, 3160, 3630-3631, STAT 3375Q-3445; either MATH 3632 or 3634; and either MATH 2610, FNCE 3221 or 4325. Students should include ECON 1201 and 1202, a Computer Science course, and ACCT 2001 and 2101 in their program of study as early as possible. To satisfy the writing in the Major and
Information Literacy competencies, all students must pass one of the following courses: MATH 2194W, 2720W, 2794W, 3670W, or 3796W. Admission to the Actuarial Science program will be available only to students who meet the following two requirements. First, the student must have a total grade point average of 3.2 or higher or a grade point average of 3.2 or higher in mathematics. The student must also satisfy one of the following:

1. completed MATH 1121Q, 1126Q or 1131Q with a grade of at least B;
2. successfully completed an honors calculus course with a grade of at least C;
3. received AP credit for MATH 1131Q; or
4. received a passing score on one or more of the actuarial examinations.

Students not satisfying one or more of the requirements may be admitted into the program by the Mathematics Department Actuarial Committee. To remain as an Actuarial Science Major, the student is expected to maintain a total grade point average of 3.2 or higher.

**Justification:**

1. Reasons for the change: This change corrects an error in the 2010-2011 catalog. The Math 3630-3631 sequence (Actuarial Mathematics I and II) is a core requirement for actuarial science majors. Math 3632 (Loss Models) was added to the curriculum in 2010. Math 3632 (Loss Models) and Math 3634 (Actuarial Models) are of equal value and rigor. Therefore, requiring students to take Math 3630 and 3631 while also choosing between Math 3632 and 3634 is more appropriate than requiring them to take Math 3630 and choosing between Math 3631 and Math 3632.

2. Impact on the students: Requiring completion of the entire Math 3630-3631 sequence will better prepare students for the actuarial field upon graduation, and will maintain the rigor of the program. Allowing Math 3632 and Math 3634 to be alternative courses for the major requirement will provide flexibility in scheduling without diminishing the requirements in any way. It will reduce class sizes in Math 3634, which will benefit the students.

3. Effect on Department's Curriculum: No effect on the curriculum. However, this change will reduce class sizes in Math 3634, which is only offered once per academic year, as students enroll in only one of Math 3632 or Math 3634. The smaller class sizes will benefit the students.

4. Other Departments Consulted: None

5. Impact on Other Departments or regional Campuses: None

6. Staffing: No effect on staffing

7. Dates approved by:
   - Department Curriculum Committee: March 19, 2010
   - Department Faculty: September 13, 2011

8. Name, Phone Number, and e-mail address of principal contact person: James E. Trimble, 486-8392, james.trimble@uconn.edu
2011-133 MATH 1060Q - deletion of defunct course numbers

1. Date: April 20, 2011
2. Department: Mathematics

4. Current Catalog Copy:
1060Q. Precalculus.
(109Q) Either semester. Three credits. Recommended preparation: MATH 1010, 1011 or the equivalent. Not open for credit to students who have passed MATH 1120, 1131, or 120. Students may not receive credit for this course and MATH 1040.

Preparation for calculus. Review of algebra. Functions and their applications; in particular, polynomials, rational functions, exponentials, logarithms and trigonometric functions.

5. Proposed Catalog Copy:
1060Q. Precalculus.
(109Q) Either semester. Three credits. Recommended preparation: MATH 1010, 1011 or the equivalent. Not open for credit to students who have passed MATH 1120, 1125, or 1131. Students may not receive credit for this course and MATH 1040.

Preparation for calculus. Review of algebra. Functions and their applications; in particular, polynomials, rational functions, exponentials, logarithms and trigonometric functions.

6. Effective Date (semester, year -- see Note R): Immediate

Justification
1. Reasons for changing this course: When the calculus sequences in the math department were updated in 2008-2009, we replaced the calculus sequence Math 1120-1121-1122 with Math 1125-1126-1132. Our intention was to update the credit restrictions within the math department so that the restrictions concerning Math 1125 matched those concerning Math 1120. Unfortunately, we overlooked the credit restriction in Math 1060 when making these changes. Therefore, we are now proposing to restrict credit for Math 1060 for any student who has taken Math 1125.

2. Effect on Department's Curriculum: No effect on curriculum
3. Other Departments Consulted (see Note N): None
4. Effects on Other Departments: None
5. Effects on Regional Campuses: None
6. Staffing: No effect on staffing
7. Dates approved by (see Note Q):
   Department Curriculum Committee: April 21, 2011
   Department Faculty: September 13, 2011
8. contact person: David Gross, 860-486-1292, dgross@math.uconn.edu
2011-134 MATH 2010-2011Q – change course description

1. Date: April 20, 2011
2. Department: Mathematics

4. Current Catalog Copy:
2010Q-2011Q. Fundamentals of Algebra and Geometry (247Q-248Q) Either semester. Three credits each semester. Prerequisite: PSYC 1100 and three credits of Mathematics other than MATH 1010. Not open for credit to students who have passed MATH 2110, 2410, 220, 2130, or 2143. This course may not be counted in any of the major groups described in the Mathematics Department listing.

   The development of the number systems with applications to elementary number theory and analytic geometry. This course is recommended for students in elementary education.

5. Proposed Catalog Copy:
2010Q-2011Q. Fundamentals of Algebra and Geometry (247Q-248Q) Either semester. Three credits each semester. Prerequisite: PSYC 1100 and three credits of Mathematics other than MATH 1010. Not open for credit to students who have passed MATH 2110, 2410, 220, 2130, or 2143. This course may not be counted in any of the major groups described in the Mathematics Department listing.

   The development of the number systems with applications to elementary number theory and analytic geometry. This course is intended only for students in elementary education, specifically those in pre-teaching elementary and in the NEAG School of Education.

6. Effective Date (semester, year -- see Note R): Immediate

Justification
1. Reasons for changing this course: In recent semesters, the math department has seen an increase in students in CLAS who are not in pre-teaching registering for this course with the intention of using it for a related area course. The content and emphasis of the material is appropriate for pre-teaching elementary student in ACES and for NEAG students but not for general CLAS students looking for a 2000 level mathematics course to use as a related course. The change in course description will provide emphasis for undergraduate advisors.
2. Effect on Department's Curriculum: No effect on curriculum
3. Other Departments Consulted (see Note N): None
4. Effects on Other Departments: None
5. Effects on Regional Campuses: None
6. Staffing: No effect on staffing
8. contact person: David Gross, 860-486-1292, dgross@math.uconn.edu
2011-135 MATH 2360Q - change prerequisites
1. Date: April 20, 2011
2. Department: Mathematics

4. Current Catalog Copy:
2360Q Geometry
(223Q) Either semester. Three credits. Prerequisite: MATH 1121, 1131, 1151, or 2142. MATH 1121 may be taken concurrently.
   Deductive reasoning and the axiomatic method, Euclidean geometry, parallelism, hyperbolic and other non-Euclidean geometries, geometric transformations.

5. Proposed Catalog Copy:
2360Q Geometry
(223Q) Either semester. Three credits. Prerequisite: MATH 1121, 1126, 1131, 1151, or 2142. MATH 1121 or 1126 may be taken concurrently.
   Deductive reasoning and the axiomatic method, Euclidean geometry, parallelism, hyperbolic and other non-Euclidean geometries, geometric transformations.

6. Effective Date (semester, year -- see Note R): Immediate

Justification
1. Reasons for changing this course: When the calculus sequences in the math department were updated in 2008-2009, we replaced the calculus sequence Math 1120-1121-1122 with Math 1125-1126-1132. Our intention was to update the prerequisites within the math department to allow Math 1126 as a prerequisite in any course requiring Math 1121. Unfortunately, we overlooked the prerequisites for Math 2360 when making these changes. Therefore, we are now proposing to allow Math 1126 as a prerequisite for Math 2360.
2. Effect on Department's Curriculum: No effect on curriculum
3. Other Departments Consulted (see Note N): None
4. Effects on Other Departments: None
5. Effects on Regional Campuses: None
6. Staffing: No effect on staffing
7. Dates approved by (see Note Q):
   Department Curriculum Committee: April 21, 2011
   Department Faculty: September 13, 2011
8. Name, Phone Number, and e-mail address of principal contact person: David Gross, 860-486-1292, dgross@math.uconn.edu
2011-136 MATH 2710 – change prerequisites
1. Date: October 10, 2011
2. Department: Mathematics

4. Current Catalog Copy:
2710. Transition to Advanced Mathematics.
(213) Either semester. Three credits. Recommended preparation: MATH 2110 or 2130. Students intending to major in mathematics should ordinarily take this course in during the third or fourth semester.
   Basic concepts, principles, and techniques of mathematical proof common to higher mathematics. Logic, set theory, counting principles, mathematical induction, relations, functions. Concepts from abstract algebra and analysis.

5. Proposed Catalog Copy:
2710. Transition to Advanced Mathematics.
(213) Either semester. Three credits. Recommended preparation: MATH 1132Q or 1152Q. Students intending to major in mathematics should ordinarily take this course in during the third or fourth semester.
   Basic concepts, principles, and techniques of mathematical proof common to higher mathematics. Logic, set theory, counting principles, mathematical induction, relations, functions. Concepts from abstract algebra and analysis.

6. Effective Date (semester, year -- see Note R): Immediate

Justification
1. Reasons for changing this prerequisite: Lowering the prerequisite from 2110 (or its honors equivalent 2130) to 1132Q (or its honors equivalent 1152Q) would enable students to take Math 2710 earlier in their math major. This course exposes them to many of the central concepts needed for upper level mathematics courses and there is no pedagogical reason for requiring students to take Math 2110 before Math 2710.
2. Effect on Department's Curriculum: Would enable students to take Math 2710 earlier in their major and open many upper level courses to them sooner.
3. Other Departments Consulted (see Note N): None
4. Effects on Other Departments: None
5. Effects on Regional Campuses: None
6. Staffing: No effect on staffing
7. Dates approved by (see Note Q):
   - Department Curriculum Committee: October 17, 2011
   - Department Faculty: October 18, 2011
8. Name, Phone Number, and e-mail address of principal contact person: David Gross, 860-486-1292, dgross@math.uconn.edu
2011-137 MATH 3150-3151 – change prerequisites
1. Date: October 10, 2011
2. Department: Mathematics
3. Nature of Proposed Change: Add a prerequisite

4. Current Catalog Copy:
3150-3151. Analysis
(273-274) Either semester. Three credits each semester. Prerequisite: MATH 2144 or 2410 or 2420; MATH 2142 or 2710.
   Introduction to the theory of functions of one and several real variables.

5. Proposed Catalog Copy:
3150-3151. Analysis
(273-274) Either semester. Three credits each semester. Prerequisite: MATH 2144 or 2410 or 2420; MATH 2142 or 2710; MATH 2110 or 2130 or 2143.
   Introduction to the theory of functions of one and several real variables.

6. Effective Date (semester, year -- see Note R): Immediate
   (Note that changes will be effective immediately unless a specific date is requested.)

Justification
1. Reasons for changing this course: We have proposed lowering the prerequisite of Math 2710 from Math 2110 (or its honors equivalent) to 1132 (or its honors equivalent). By removing the Math 2110 prerequisite from Math 2710, we have also removed the implicit prerequisite of Math 2110 for Math 3150. However, the content of Math 3150 assumes prior knowledge of Math 2110. Therefore, we need to add the prerequisite of Math 2110 (or its honors equivalence).
2. Effect on Department's Curriculum: None.
3. Other Departments Consulted (see Note N): None.
4. Effects on Other Departments: None.
5. Effects on Regional Campuses: None.
6. Staffing: No effect on staffing.
7. Dates approved by (see Note Q):
   Department Curriculum Committee: October 17, 2011.
   Department Faculty: October 18, 2011.
8. Name, Phone Number, and e-mail address of principal contact person: David Gross, 860-486-1292, dgross@math.uconn.edu
2011-138 MATH 3330 – change prerequisites
1. Date: October 10, 2011.
2. Department: Mathematics

4. Current Catalog Copy:
3330. Elements of Topology
(250) Either semester, alternate years. Three credits. Prerequisite: MATH 2142 or 2710.
   Metric spaces, topological spaces and functions, topological properties, surfaces, elementary topics in geometric topology.

5. Proposed Catalog Copy:
3330. Elements of Topology
(250) Either semester, alternate years. Three credits. Prerequisite: MATH 2142 or 2710; MATH 2110 or 2130 or 2143.
   Metric spaces, topological spaces and functions, topological properties, surfaces, elementary topics in geometric topology.

6. Effective Date (semester, year -- see Note R): Immediate.

Justification
1. Reasons for changing this course: We have proposed lowering the prerequisite of Math 2710 from Math 2110 (or its honors equivalent) to 1132 (or its honors equivalent). By removing the Math 2110 prerequisite from Math 2710, we have also removed the implicit prerequisite of Math 2110 for Math 3330. However, the content of Math 3330 assumes prior knowledge of Math 2110. Therefore, we need to add the prerequisite of Math 2110 (or its honors equivalence).
2. Effect on Department's Curriculum: None.
3. Other Departments Consulted (see Note N): None.
4. Effects on Other Departments: None.
5. Effects on Regional Campuses: None.
6. Staffing: No effect on staffing.
7. Dates approved by (see Note Q):
   Department Curriculum Committee: October 17, 2011
   Department Faculty: October 18, 2011
8. Name, Phone Number, and e-mail address of principal contact person: David Gross, 860-486-1292, dgross@math.uconn.edu
2011-138 MATH 3632 - change prerequisites

1. Date: April 20, 2011
2. Department: Mathematics
3. Nature of Proposed Change: Change prerequisite for a course to a pre/corequisite and change which semester the class is offered.

4. Current Catalog Copy:

3632. Loss Models
Second semester. Three credits. Prerequisite: MATH 3630.
   Topics from the fourth actuarial examination relating to survival, severity, frequency and aggregate models, and the use of statistical methods to estimate parameters of such models given sample data.

5. Proposed Catalog Copy:

3632. Loss Models
First semester. Three credits. Prerequisite or corequisite: MATH 3630.
   Topics from the fourth actuarial examination relating to survival, severity, frequency and aggregate models, and the use of statistical methods to estimate parameters of such models given sample data.

6. Effective Date (semester, year -- see Note R): Fall 2011

Justification

1. Reasons for changing this course: This corrects an error in the 2010-2011 catalog for this new course, which was first offered in 2010.
2. Effect on Department’s Curriculum: No effect on curriculum
3. Other Departments Consulted (see Note N): None
4. Effects on Other Departments: None
5. Effects on Regional Campuses: None
6. Staffing: No effect on staffing
7. Dates approved by (see Note Q):
   Department Curriculum Committee: April 21, 2011
   Department Faculty: September 13, 2011
8. Name, Phone Number, and e-mail address of principal contact person: James E. Trimble, 486-8392, james.trimble@uconn.edu
2011-139 MATH 3634 - change semesters offered
1. Date: April 20, 2011
2. Department: Mathematics
3. Nature of Proposed Change: Change which semester a class is offered.

4. Current Catalog Copy:
**3634. Actuarial Models**
(276) Either semester. Three credits. Prerequisite: MATH 3160 or STAT 3025 or 3375; and MATH 2620.
   Introduction to the design of computerized simulations for analyzing and interpreting actuarial and financial problems. This course, together with MATH 5637, 5640, and 5641, helps the student prepare for the actuarial examination on the construction and evaluation of risk models.

5. Proposed Catalog Copy:
**3634. Actuarial Models**
(276) Second semester. Three credits. Prerequisite: MATH 3160 or STAT 3025 or 3375; and MATH 2620.
   Introduction to the design of computerized simulations for analyzing and interpreting actuarial and financial problems. This course, together with MATH 5637, 5640, and 5641, helps the student prepare for the actuarial examination on the construction and evaluation of risk models.
6. Effective Date (semester, year -- see Note R): Fall 2011

**Justification**
1. Reasons for changing this course: The course will be offered second semester only due to instructor availability.
2. Effect on Department's Curriculum: No effect on curriculum
3. Other Departments Consulted (see Note N): None
4. Effects on Other Departments: None
5. Effects on Regional Campuses: None
6. Staffing: No effect on staffing
7. Dates approved by (see Note Q):
   Department Curriculum Committee: April 21, 2011
   Department Faculty: September 13, 2011
8. Name, Phone Number, and e-mail address of principal contact person: James E. Trimble, 486-8392, james.trimble@uconn.edu
2011-140 HRTS Minor – add existing courses

1. Date: **November 10, 2011**
2. Department requesting this change: **HRTS (Human Rights)**
3. Title of Minor: **Human Rights**
4. Nature of Change: **Add existing courses to the Minor**

**Add to the HRTS Core:**

- **SOC/HRTS 3837:** Sociology of Global Human Rights
- **ENG/HRTS 3631:** Literature, Culture, and Humanitarianism
- **HRTS 3231:** Human Rights Through Film
- **POLS/HRTS 3428:** The Politics of Torture

**Add to HRTS Elective Courses:**

- **DRAM 4135/HRTS 3135:** Theater and Human Rights
- **SOC/HRTS 3835:** Refugee Camps and Humanitarianism
- **POLS/HRTS 3428:** The Politics of Torture

**5. Existing catalog Description of the 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 six credits from Group A (Core Courses); no more than six credits from Group B (Electives); and three credits from Group C (Internship). No more than six credits taken in any one department may be applied to this minor.

**Group A. Core Courses.**

- **HRTS/POLS 3042**
- **POLS/HRTS 3212**
- **HIST/HRTS 3201, 3202**
- **SOCI/HRTS 3831**

**Group B. Electives.**

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

**Group C. Internship:** **HRTS 3245**

The minor is offered by the College of Liberal Arts and Sciences. For more information, contact Richard Hiskes in the Political Science department.
6. Proposed catalog Description of the 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 six credits from Group A (Core Courses); no more than six credits from Group B (Electives); and three credits from Group C (Internship). No more than six credits taken in any one department may be applied to this minor.

Group A. Core Courses.
HRTS/POLS 3042; POLS/HRTS 3212; HIST/HRTS 3201, 3202; SOCI/HRTS 3831
SOC/HRTS 3837; ENG/HRTS 3631; HRTS 3231; POLS/HRTS 3428

Group B. Electives.
AFAM 3224; AFAM/HIST/HRTS 3563; AFAM/HRTS/SOCI 3505, 3825; ANTH 3026; ANTH/WS 3350; ANTH/HRTS 3028, 3153W; AASI 3215; AASI/HIST 3531; AASI 3221/HRTS 3571/SOCI 3221; AASI 3222/HRTS 3573/SOCI 3222; ECON 2127, 2198, 3473; ENGL 3629; ENGL/HRTS 3619, 3631; HIST/HRTS 3207; HIST/WS 3562; HIST 3570, 3995; HIST 3575/HRTS 3221/ PRLS 3221; HRTS 3293, 3295, 3298, 3299; HRTS/POLS 3418, 3807; HRTS/SOCI 3421, 3429, 3801; HRTS/WS 2263; PHIL 2215, 3218, 3220; PHIL 2245/ECON 2126; PHIL/HRTS 2170W, 3219; SOCI 3503
DRAM 4135/HRTS 3135; SOC/HRTS 3835; POLS/HRTS 3130

Group C. Internship: HRTS 3245

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

7. Effective Date (semester, year -- see Note R): Immediately
3. What is the impact on regional campuses? NONE; HRTS Minor is not offered at regional campuses.
4. Attach a revised "Minor Plan of Study" form to this proposal (see Note P). This form will be used similarly to the Major Plan of Study to allow students to check off relevant coursework. It should include the following information:
A. In information 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. In information at the bottom of the form:
Name of Student: ____________________________
I approve the above program for the (B.A. or B.S.) Minor in (insert name) (signed) ____________________________ Dept. of (insert name)
Minor Advisor
5. Dates approved: dept Curriculum Committee: October 17, 2011. dept Faculty: November 2, 2011
6. contact person: Richard P. Hiskes, X2536; c: 860 428-5331
Richard.hiskes@ucon.edu
**PLAN OF STUDY: Human Rights Minor (Revised 11/2011)**

Name of Student: ________________________

The Human Rights Minor:
Fifteen (15) credits at the 2000 or 3000 level are required. Students take six credits from Core Courses (Group A); six credits from Electives (Group B); and three credits of Internship (Group C). 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.

**Group A – Core Courses (6 credits):**

- HIST: 3201, 3202
- POLS: 3042, 3212
- HRTS: 3042, 3201, 3202, 3212
- SOC/HRTS 3831; 3837
- POLS/HRTS 3428
- HRTS 3231
- ENG/HRTS 3631

**Group B – Electives (6 credits):**

- ANTH: 3026, 3028, 3153W, 3350
- ECON: 2126, 2127, 2198, 3473
- ENGL: 3619, 3629, 3631
- HIST: 3207, 3531, 3562, 3563, 3570, 3575, 3770
- HRTS: 2170W, 3028, 3042, 3153W, 3207, 3219, 3220, 3221, 3263, 3293, 3295, 3298, 3299, 3418, 3421, 3429, 3505, 3563, 3571, 3573, 3619, 3631, 3801, 3807, 3825, 3831
- PHIL: 2215, 2245, 3218, 3219, 3220, 2170W
- POLS: 3418, 3807
- PRLS: 3221
- SOCI: 3221, 3222, 3421, 3429, 3503, 3505, 3701, 3801, 3825

**Group C – Internship (3 credits):** HRTS: 3245
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.

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) _________________________    __________
Richard P. Hiskes, Professor,     Date
Dept. of Political Science
Director of Human Rights Minor