

Departmental Course Proposals for the 14 October 2008 Meeting

1. Proposals postponed from an earlier meeting

(Italics indicate a proposal still in its original form, not yet revised for reconsideration.)

2008 – 55 Proposal to Add SOCI 20XX & its variant 20XXW

1. Date: April 2008
2. Department requesting this course: **Sociology**
3. Semester and year in which course will be first offered: Fall 2009

Final catalog Listing

SOCI 20XX. Intolerance and Injustice

Either semester. Three credits. Prerequisite: N/A. Open to sophomores.

Examines intolerance and injustice directed toward marginalized groups including race/ethnicity, gender, socioeconomic status, age, religion, sexuality and disability.

Items included in catalog Listing:

Obligatory Items

1. Standard abbreviation for Department or Program (see Note O): SOCI
2. Course Number (see Note B): 20XX
If using a specific number (e.g. "254" instead of "2XX"), have you checked with the Registrar that this number is available for use? ___ Yes X No
3. Course Title: *Intolerance and Injustice*
4. Semester offered (see Note C): either
5. Number of Credits (see Note D): 3
6. Course description (second paragraph of catalog entry -- see Note K):
How intolerance and injustice affect members of marginalized groups; social class, race/ethnicity, gender, sexuality, age, religion, disability.

Optional Items

7. Number of Class Periods, if not standard (see Note E): NA
8. Prerequisites, if applicable (see Note F): NA
9. Recommended Preparation, if applicable (see Note G): NA
10. Consent of Instructor, if applicable (see Note T): NA
11. Exclusions, if applicable (see Note H): NA
12. Repetition for credit, if applicable (see Note I): NA
13. Instructor(s) names if they will appear in catalog copy (see Note J): NA
14. Open to Sophomores (see Note U): Yes
15. Skill Codes "W", "Q", or "C" (see Note T): W
16. S/U grading (see Note W): NA

Justification

1. Reasons for adding this course: (see Note L)

*Intolerance and injustice are two concepts that are pervasive in American society affecting all marginalized groups. Groups that experience intolerant attitudes and are victims of injustice include (1) racial & ethnic minorities, (2) those of lower socioeconomic standing, (3) women, (4) those of non-heterosexual orientation, (5) the elderly, (5) religious minorities and (7) those with physical or mental health disabilities among others. Sociology has courses focused on many of the above topics, but these courses take an in-depth look at **each individual** group. The Department does not have a course that provides a broad overview or introduction to these key concepts. Such a course is appropriate given the*

University of Connecticut's increasing focus on human rights. This course would be open to sophomores and as a general education alternative to non-sociology majors.

The W variant of this course is being proposed given the increasing need for such courses and the new requirement that students take at least one of their W courses within their academic major. Approval of the W component reserves the Department's right to offer it as such a course.

For the W variant:

Students will be required to write at least one 15-page paper focusing on the theoretical and applied nature of intolerance and injustice directed toward marginalized groups within contemporary society. The paper will allow students to explore a topic in-depth to gain a deeper understanding of the existence and complexity of injustice and intolerance. The paper will follow a format/process consistent with the College of Arts & Sciences' W policy. Students will be required to prepare a topic of interest and generate an outline, a bibliography and a first draft. At this point, the instructor will provide suggestions and criticisms of this draft; the student will then submit a revised manuscript (final paper). For some students, a second revision will be recommended / required if it is the instructor's opinion that the student has not yet written a paper of sufficient quality to pass the writing requirement of the course.

Writing instruction including choosing a topic, developing a thesis statement, properly outlining the topic, citation format, research skills, library sources and plagiarism will occur during class time. Students will be instructed to work with the writing center on their papers. There will also be an emphasis on information literacy that guides students in how to determine the value of information from various sources (e.g. the ability to discern the legitimacy of academic utility of information on the Web). The professor will have the sociology representative at the library come to class to present necessary instruction in this regard. Students will then demonstrate how they determined the academic value or integrity of their sources. Students will receive feedback from the writing center representative and professor at all four stages of the paper's development including selecting and developing a topic, outlining their paper, constructing the research bibliography and the first draft. Students will be informed that they must pass the W requirement in order to pass the course and that the "W" component will be of equal importance, if not more so, than the substantive material.

2. Academic Merit (see Note L):

The topic provides an in-depth examination of intolerance and injustice. Several academic / scholarly questions could be answered as part of this course. How have intolerance and injustice developed over time? How are intolerance and injustice relevant in contemporary society? How are intolerance and injustice experienced by a variety of marginalized groups including the "big 7" – race/ethnicity, social class, gender, sexuality, age, religion and disability? How do the effects of intolerance and injustice differ when looking at the intersection of multiple categories of people? What types of change are desirable and/or possible?

3. Overlapping Courses (see Note M): NA

4. Number of Students Expected: 70

5. Number and Size of Section: 2, 70 (70 per section)

6. Effects on Other Departments (see Note N): NA

7. Effects on Regional Campuses: NA

8. Staffing (see Note P): NA

9. Dates approved by (see Note Q):

Department Curriculum Committee: 3/24/08

Department Faculty: 4/2/08

10. Name, Phone Number, and e-mail address of principal contact person: Kathryn Ratcliff, 6-3886, kathryn.ratcliff@uconn.edu

Syllabus:

Professor: Dr. Ralph B. McNeal Jr.
Office: Manchester Hall, Room 8

Office Hrs: TBD.

Course Description

Sociology helps us understand why people do what they do in everyday life by analyzing the social context within which they are embedded. "Social context" is a very broad term that encompasses a range of attitudes, values, relationships and institutions. We are each embedded in a set of relationships at both the individual and institutional level. For example, each of us has a set of peers and personal friends that we value; our behavior is, to some degree, constrained by these relationships because we want to avoid behavior that our peers find offensive or unacceptable. We are also nested within various social institutions such as school, workplace, and political system; our behavior is constrained by our relationship to these institutions since there are often formal rules, regulations or laws that define the relationship.

This course is rather unique. Rather than focusing on a wide array of theories and concepts, or a narrow focus on one social institution, this course focuses on two sociological concepts, intolerance & injustice. On the surface it may seem relatively narrow to focus on only two concepts, but one could argue that intolerance & injustice are among the most powerful influences in society. If you think of the concepts from only a single perspective (e.g. gender, race & ethnicity, religion, age, etc.), they become unnecessarily restrictive. However, if you conceptualize these topics in a broader framework, they become quite powerful. For example, people have intolerant attitudes often resulting in some groups being the "victims" of injustice; examples of those who often find themselves on the receiving end include the elderly, the poor, the disabled, women, racial & ethnic minorities, members of particular religions and people of "alternative" sexuality (i.e. homosexual, bisexual, trans-gendered, etc.).

Furthermore, intolerance & injustice have particular histories & cultural variations. Intolerance & injustice have long histories, existing in societies many thousands of years ago. Intolerance & injustice are also very culturally rich concepts, present in every existing human society. In other words, these concepts have rich histories, are evident in various cultures and societies, and continue to be particularly relevant for contemporary societies. This course focuses on:

- how intolerance & injustice manifest themselves historically, contemporarily, and cross-culturally
- how intolerance & injustice are experienced by members of various statuses or categories
- how the intersection(s) of various statuses affect, and are affected by, intolerance & injustice

Objectives

- 1) Students will understand the meaning & significance of intolerance & injustice.
- 2) Students will demonstrate how the concepts are manifest in the contemporary United States and be able to explain relevant examples in sociological terms.
- 3) Students will demonstrate an ability to draw parallels and differences between local, cross-cultural and global examples of intolerance & injustice
- 4) Students will explain how intolerance and injustice are intertwined across seven attributes: (1) race/ethnicity, (2) class, (3) gender, (4) sexuality, (5) age, (6) disability and (7) religion.
- 5) Students will be able to demonstrate how intolerance and injustice across the aforementioned attributes (e.g. race/ethnicity, class, etc.) are reflected in society's social institutions.

Learning Disabilities

Please notify me immediately if you have a diagnosed learning disability, such as dyslexia, ADD, ADHD, testing anxiety, etc. Being aware allows planning to accommodate your disability.

Academic Misconduct

Students must abide by the University's Code of Academic Conduct. The code stipulates two kinds of infractions, minor & major.

Minor Infractions: Cheating on a quiz would be treated as a minor infraction. In this class, the consequences consist are: (1) the student(s) involved will fail the quiz in question, (2) you will receive a zero (0) on all previous quizzes (since there is now uncertainty of your previous work), (3) all future quizzes will be closed-notes and (4) you will have the honor of sitting in the front row for the remainder of the semester. If the cheating is before the 5th quiz of the semester, you will receive a zero (0) on the first five quizzes.

Major Infractions: Cheating on two or more quizzes, on an assignment or on an exam results in a major infraction. In this case the consequences exceed that given for minor infractions. The minimum consequence for cheating on multiple quizzes includes (1) failing ALL quizzes for the semester and (2) having the honor of sitting in the front row for the remainder of the semester. The minimum consequence for cheating on an assignment or exam results in (1) failing the assignment or exam in question (0%) and (2) a strong possibility of failure for the course. A major infraction will involve an academic misconduct hearing; the Department Head and/or the Dean of Student's office will also be notified. If found guilty, the Dean may impose further sanctions up to and including dismissal from UConn.

Note: Once you are charged with academic misconduct, you are unable to drop the class until the situation is resolved; the registrar's office places a bar on your account.

Vista

Vista use will include (1) correspondence & announcements, (2) discussion threads, (3) some PowerPoint presentations, (4) some readings (.pdf), (5) quizzes, (6) exams and (7) grades. Students should access Vista immediately to ensure you can gain entry and can become familiar with the system.

Quizzes

There are numerous quizzes throughout the semester based on the assigned reading(s).

- In-class quizzes often are very simplistic and ask you to list various items from the readings. You are allowed to use your written notes during quizzes, but NOT any textbook, summary sheet, reading, etc.

- Online quizzes are more substantial. These quizzes are typically 5-6 multiple choice questions and must be answered within a set time limit (often 10 minutes). You are allowed to use any resource at your disposal EXCEPT other people.

You are strongly encouraged to take notes – not highlighting the text, not scribbling in the margin, but honest to goodness notes on regular paper (since you can use those for a quiz).

There are many methods by which students cheat on the in-class quizzes. While there are many approaches to cheating, these three are most common:

- You are NOT allowed to use your book during quizzes.
- You are NOT allowed to use somebody else's notes during quizzes. This means you are not allowed to use somebody's notes from a previous semester. You are also not allowed to have one student take notes for a given class and distribute photocopies to fellow students.
- You are NOT allowed to copy answers from another student.

Students receive a zero (0) for each missed quiz; there are no make-up quizzes given. Students are able to drop their two (2) lowest quiz grades. Since your two lowest quiz grades are dropped, there is no such thing as an "excused" absence. You simply include that quiz among your two. The foremost reasons for zeros on quiz grades are being absent, not having done the reading, coming to class late, or leaving class early (all of which are generally not acceptable). Please note, quizzes can be given at any point during the class period and I reserve the right to give more than one quiz in a given period.

Exams

There are 3 exams this semester. Each exam contains a range of question "types". There may be multiple choice, short answer, essays and/or "vignettes". The vignettes are individual cases or examples; you will explain how particular concepts are manifest in the particular vignette. Think of it as a question-type that assesses your ability to apply what you have learned in a "real", albeit contrived, setting.

Exams include only material covered since the previous exam. However, it is often necessary to understand previous material (especially theoretical explanations) to answer each exam's questions. Exams may be online, in-class or take-home. If there is an in-class exam it will be on the date(s) listed below. If the exam is in-class, you may not use any supporting material; if the exam is online or at-home you may use any supporting material.

Important: Exam dates are fixed in stone. They would change only due to conditions beyond my control (e.g. snow). Theoretically you will be responsible for all the listed material whether covered or not. Practically I will tell you which articles we will slide to the next exam...

Make-Up Exams

I hate make-up exams. You will be offered a make-up exam only if you can document a legitimate reason for missing the test (at my discretion). These cases are very rare and often involve substantial illness or injury. If you cannot document/verify your reason for missing the exam, I advise you to drop the class.

Grading

Quizzes, 25%; Exams, 75% (25% each)

Grades are assigned on a fixed scale (i.e. NO CURVES), with the breakdown as follows:

A=90+; B=80-89; C=70-79; D=65-69; F< 65.

Note: there are pluses and minuses assigned on final grades that are not reflected above.

Please note that all assigned grades on quizzes and exams are final. Please only see me about a specific grade when there is a mathematic error or when you are confused about why your answer is incorrect. If I am asked to re-evaluate a question, I will re-grade the entire exam; this helps minimize what I refer to as grade-mongering.

Course Materials

Lucal, B. and M. Ender. 2007. *Inequalities: Readings in Diversity & Social Life*. Boston, MA: Pearson Custom Publishing. ISBN:

The reader is a collection assembled specifically for this class. If you do a search on-line, you will find literally hundreds of books floating around with *Inequalities* title, but different ISBN #s. This reader CANNOT be found online. If you purchase an *Inequalities* Reader on line, I can guarantee it will have the wrong readings.

Readings

I. Introduction to Social Inequality, Intolerance & Injustice

Lucal, Betsy and Morten Ender. "The (Un)lucky Seven: An Introduction to *Inequalities: Readings in Diversity and Social Life*."

Payne, Geoff. "An Introduction to *Social Divisions*."

Weber, Max. "Class, Status, Party."

Johnson, Allan G. "The Trouble We're In: *Privilege, Power and Difference*."

Lemert, Charles. "The Mysterious Power of *Social Structures*."

Kendell, Diana Elizabeth. "Members Only: *Organizational Structure and Patterns of Exclusion*."

Roy, Jody. "Us Versus Them."

II. Race & Ethnicity

Tatum, Beverley Daniel. "Defining Racism: Can We Talk?"

Yamato, Gloria. "Racism: Something About the Subject Makes It Hard to Name."

Feagin, Joe and Herman Vera. "White Racism: A Sociology of Human Waste."

Staples, Brent. "Just Walk on By: A Black Man Ponders His Power to Alter Public Space."

Goldscheider, Calvin. "Are American Jews Vanishing Again?"

Portes, Alejandro. "English-Only Triumphs, But The Costs Are High."

Shaheen, Jack G. "Hollywood's Muslim Arabs."

TEST 1

III. Gender

Johnson, Allan G. "Unraveling the Gender Knot."

Sidel, Ruth. "The Enemy Within: The Demonization of Poor Women."

Nilsen, Alleen Pace. "Sexism in English: A 1990s Update."

Rothenberg, Paula. "A Jewish Girlhood."

Richie, Beth E. and Valli Kanuha. "Battered Women of Color in Public Health Care Systems: Racism, Sexism and Violence."

IV. Sexualities

Pharr, Suzanne. "Homophobia: Weapon of Sexism."

Tolman, Deborah L. "Doing Desire: An Adolescent Girls' Struggles for/with Sexuality."

Gomes, Charlene. "Partners as Parents: Challenges Faced by Gays Denied Marriage."

Mernissi, Fatima. "The Muslim Concept of Active Female Sexuality."

SPRING BREAK

V. Social Class

Sklar, Holly. "Imagine a Country – 2003."

Cox, Stan. "Wal-Mart Wages Don't Support Wal-Mart Workers."

Gans, Herbert J. "Deconstructing the Underclass."

Butsch, Richard. "A Half Century of Class and Gender in American TV Domestic Sitcoms."

Perrucci, Robert and Earl Wysong. "The Global Economy and the Privileged Class."

TEST 2

VI. Age

Butler, Robert N. "Dispelling Ageism: The Cross-Cutting Intervention."

Gullette, Margaret Morganroth. "The High Costs of Middle Ageism."

Stanford, E. Percil and Paula M. Usita. "Retirement: Who is at Risk?"

Fakhouri, Hani. "Growing Old in an Arab-American Family."

VII. Religion

Thomas, George M. "Religions in Global Civil Society."

Deacon, Reverend. Dr. Jay F.. "What Does the Bible Say About Homosexuality?"

Liederman, Lina Molokotos. "Religious Diversity in Schools: The Muslim Headscarf Controversy and Beyond."

VIII. Disabilities

Fine, Michelle and Adrienne Asch. "Disability Beyond Stigma: Social Interaction, Discrimination and Activism."

Holden, Chris and Peter Beresford. "Globalization and Disability"

Saxton, Marsha. "Reproductive Rights: A Disability Rights Issue."

IX. Social Change

Ayvazian, Andrea. "Interrupting the Cycle of Oppression: The Role of Allies as Agents of Change."

Raeburn, Nicole C. "The Rise of the Workplace Movement: Fighting for Lesbian, Gay, and Bisexual Rights in Corporate America."

Bucher, Richard D. "Diversity Education."

Test 3 as per University Schedule

2008 – 69 Proposal to Change the Latino Studies Minor

1. Date: August 6, 2008
2. Department requesting this change: **Puerto Rican/Latino Studies**
3. Title of Minor: **Latino Studies**
4. Nature of Change: *Revise general requirements and make curriculum amenable to a broader set of majors and fields of study.*
5. Existing catalog Description of the Minor: *An interdisciplinary minor in Latino Studies is available through the College of Liberal Arts and Sciences for those who wish to develop an understanding of the cultural, historical and socio-political aspects that affect U.S. Latinos/as as an important segment of American society. The minor offers students the opportunity to focus on specific issues related to Latinos/as in the United States while expanding their knowledge in the Social Sciences and Humanities. The courses provide a multicultural approach to knowledge and explore multidisciplinary methodologies in research. Students may elect to take a research project or an internship course to further integrate the knowledge and skills developed.*
6. Proposed catalog Description of the Minor:
This minor advances a critical understanding of Latinos/as as an integral social and cultural component of the U.S. and the American hemisphere. Focusing on interdisciplinary research methods from a minor perspective, Latino Studies enhances a variety of majors and fields of study.
Requirements: 15 credit hours. No more than two courses in Latino Studies can be counted towards both the student's major and the LS minor. No more than three courses may be taken within a single department. Classes not listed below, such as three-credit "Special Topics" courses, may be used to fulfill Latino Studies requirements with the approval of a Minor adviser. (Students should seek such permission before taking the course.)
7. Effective Date: Spring 2009
(Note that changes will be effective immediately unless a specific date is requested.)

Justification

1. Why is a change required? *Our minor currently depends on courses developed by faculty members who have left our program. Our present curriculum limits our ability to take full advantage of areas of knowledge covered by recently hired faculty and new core associates, making the minor unwieldy for interdisciplinary work and curricular innovation.*
2. What is the impact on students? *With a more flexible set of requirements, the proposed minor will accommodate the needs of students from various schools and CLAS majors. The impact will be mostly felt in the social and natural sciences. We intend to pursue more fluid collaborations with the Neag School of Education and the School of Nursing.*
3. What is the impact on regional campuses? *Our new minor will work with various programs, especially Urban and Community Studies, to augment their Latino-content courses and make possible to pursue an LS minor in the regional campuses. We are currently working with the Greater Hartford campus to increase PRLS faculty presence and offer more LS courses in that campus.*
4. Attach a revised "Minor Plan of Study" form to this proposal
5. Dates approved by (see Note Q):
Department Curriculum Committee: August 6, 2008.
Department Faculty: August 6, 2008.
6. Name, Phone Number, and e-mail address of principal contact person:
Guillermo B. Irizarry, PhD
Associate Professor of Modern and Classical Languages
Director of Puerto Rican and Latino Studies Institute
860.486.3997
Guillermo.irizarry@uconn.edu

Minor in Latino Studies (LS)
Plan of Study

Name of Student:
Student ID Number:
Major:
Graduation Date:

Description: The Latino Studies minor advances a critical understanding of Latinos/as as an integral social and cultural component of the United States, as well as the American hemisphere. Focusing on interdisciplinary research methods, from a minor perspective, it enhances a variety of majors, professional endeavors, and fields of study.

Requirements: 15 credit hours. No more than two courses in Latino Studies can be counted towards both the student's major and the LS minor.

NOTE: Students must complete a minimum of fifteen 200-level credits with a grade of 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, including study abroad, of courses equivalent to University of Connecticut courses.

Check five courses from the following list:

- ___ 3210. **Contemporary Issues in Latino Studies**
- ___ 3211. **Puerto Rican/Latino Studies Research**
- ___ 3220. **History of Latino/as in the United States** (Also offered as [HIST 3674.](#))
- ___ 3221. **Latinos/as and Human Rights** (Also offered as [HIST 3575](#) and [HRTS 3221.](#))
- ___ 3230. **Latina Narrative** (Also offered as [WS 3258.](#))
- ___ 3231. **Fictions of Latino Masculinity** (Also offered as [WS 3259.](#))
- ___ 3232. **Latina/o Literature** (Also offered as [ENGL 3605.](#))
- ___ 3233. **Studies in Latina/o Literature** (Also offered as [ENGL 3607.](#))
- ___ 3241. **Latin American Minorities in the United States** (Also offered as [ANTH 3041.](#))
- ___ 3250. **Latino Health and Health Care** (Also offered as [HDFS 3442.](#))
- ___ 3251. **Latinos: Sexuality and Gender** (Also offered as [HDFS 3268.](#))
- ___ 3264. **Latinas and Media** (Also offered as [WS 3260](#) and [COMM 3321.](#))
- ___ 3265. **Literature of Puerto Rico and the Spanish Caribbean** (Also offered as [SPAN 3265.](#))
- ___ 3270. **Latino Political Behavior** (Also offered as [POLS 3662.](#))
- ___ 3271. **Immigration and Transborder Politics.**
- ___ 3660W. **History of Migration in Las Américas.** (Also offered as [HIST 3660W](#) and [LAMS 3660W.](#))
- ___ 4320. **Media and Special Audiences.** (Also offered as [COMM 4320](#))
- ___ 3295. **Special Topics in Puerto Rican and Latino Studies.** May be repeated for credit with approval from advisor.
- ___ 3298. **Variable Topics in Puerto Rican and Latino Studies.** May be repeated for credit with approval from advisor.
- ___ 3299. **Independent Study in Puerto Rican and Latino Studies.** With a change in content, this course may be repeated for credit.
- ___ 4212. **Field Internship in Latino Studies.**

Recommended courses in related fields. Because of its interdisciplinary and transnational framework, the LS minor encourages students to take supporting courses in related fields. No more than three courses may be taken within a single department or discipline. Seek approval from your adviser or the director of PRLS.

- ___ ANTH 3029. **Caribbean Cultures.**
- ___ ANTH 3021. **Contemporary Latin America.**
- ___ ANTH 3022. **Peoples and Cultures of South America.**
- ___ ANTH 3042. **Contemporary Mexico.**
- ___ ANTH 3150. **Migration.**
- ___ ANTH3152. **Race, Ethnicity, and Nationalism.**

- ___ Centuries. (Also offered as [LAMS 3635.](#))
- ___ ECON 3223. **Economics of Poverty.**
- ___ ENGL 3218. **Ethnic Literatures in the US.**
- ___ ENGL 3265. **Seminar in American Studies.**
- ___ ENGL 4203W. **Adv Study: Ethnic Literature.**
- ___ HIST 3554. **Immigrants and Shaping American History.**
- ___ HIST 3609. **Latin America in the National Period.**
- ___ HIST 3610. **Latin America and the Great Powers.**
- ___ HIST 3620. **Cuba, Puerto Rico, and the Spanish Caribbean.**
- ___ HIST 3608W. **Hispanic World. Ages of Reason and Revolution.**
- ___ HIST 3621. **Cuba in Local and Global Perspectives.**
- ___ HIST 3635. **Mexico in the Nineteenth and Twentieth.**
- ___ HIST 4994W. **History of Human Rights in Greater Latin America.**

- HDFS 3421. Low Income Families.**
- POLS 3218. Indigenous People, Politics, and Rights.**
- POLS 3232. Comparative Politics in North America.**
- POLS 3235. Latin American Politics.**
- POLS 3237. Democratic Cultures and Citizenship in Latin America.**
- POLS 3452. Inter-American Relations.**
- SOCI 3501. Ethnicity and Race.**
- SOCI 2503. Prejudice and Discrimination.**
- SOCI 3505. White Racism.**
- SOCI 2429. Sociological Perspectives on Poverty.**
- SOCI 3831. Human Rights in the United States.**
- SOCI 3901. Urban Sociology.**
- SOCI 3903. Urban Problems.**
- SOCI 3907. City Life.**
- SOCI 3911. Communities.**
- SOCI 3971. Population.**
- SOCI 268. Class, Power, and Inequality**
- WS 203. Social Study of Women in America.**
- WS 3209. Ethnicity, Sexuality, and Modernism.**
- WS 3267. Women and Poverty.**
- COMM 4450. Global Communication.**
- COMM 4460. Cross-Cultural Communication.**
- COMM 4802. Culture and Global Diversity in Advertising.**

Name of Student: _____

I approve the above program for the (B.A. or B.S.) Minor in Latino Studies
(signed) _____, Latino Studies Program.

Minor Adviser

2008 – 90 Proposal to Change MCB 3246 (Revised submission)

1. Date: 9/30/08
2. Department: **Molecular and Cell Biology**
3. Nature of Proposed Change: **Change Prerequisites**

4. Current Catalog Copy: 3246. Virology (246) Second semester. Three credits. Three lecture periods. Prerequisite: MCB 2610. Recommended preparation: MCB 2210 or 3010. Biological, biochemical, physical, and genetic characteristics of viruses, with an emphasis on molecular and quantitative aspects of virus-cell interactions.

5. Proposed Catalog Copy: Virology (246) Second semester. Three credits. Three lecture periods. Prerequisite: MCB 2610 and 2210. Recommended preparation: MCB 2211 or 3010. Biological, biochemical, physical, and genetic characteristics of viruses, with an emphasis on molecular and quantitative aspects of virus-cell interactions.

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

Justification

1. The primary reason for changing the prerequisite and recommended courses is that over the past 5 to 10 years the need for these courses to better prepare students for Virology has been pointed out to me by students through their verbal and written comments –the latter done in anonymous evaluations.
2. Effect on Department's Curriculum: The recommended changes should have no effect on the Department's Curriculum, with the possible exception that it will strengthen it because it documents further the need for what are considered core course within the department.
3. Other Departments Consulted (see Note N): None
4. Effects on Other Departments: None
5. Effects on Regional Campuses: None
6. Staffing:
7. Dates approved by (see Note Q):
Department Curriculum Committee: 9/10/08
Department Faculty: 9/12/08
8. Name, Phone Number, and e-mail address of principal contact person: Philip Marcus, x4254, Philip.marcus@uconn.edu

2008 – 94 Proposal to Change the MCB Major (Revised submission)

1. Date: September 26, 2008
2. Department requesting this change: Molecular and Cell Biology
3. Title of Major: Molecular and Cell Biology
4. Nature of Change: **Removed the three out of four choice of courses so that Biochemistry (2000 or 3010) is now required. Since two labs are now part of the required courses, only one more is required from the list of other lab courses to bring students to the required number of 3 courses.**
5. Existing catalog Description of the Major:

Molecular and Cell Biology

This B.S. program is suitable for students with interests that integrate the organismal, cellular and subcellular levels of biology, including the areas of biochemistry, cell biology, developmental biology, genetics and genomics, and microbiology, as well as their applications in biotechnology and medical science. Many opportunities for independent research projects in these areas are open for undergraduates.

The following 1000's level courses are required: BIOL 1107; CHEM 1124Q, 1125Q, 1126Q or 1127Q, 1128Q; MATH 1120Q, 1121Q, 1122Q, or 1131Q, 1132Q; and PHYS 1201Q, 1202Q, or 1401Q, 1402Q or 1601Q, 1602Q.

Courses required for the major: at least 24 credits in MCB, including:

Group 1: At least 3 of the following core courses

MCB 2410 (Note: MCB 2413 may be substituted for MCB 2410), 2210, 2610, 3010

Group 2: CHEM 2443 and 2444

Group 3: Laboratory requirement: At least 3 laboratory courses chosen from the following list: MCB 2000, 2225W, 2413, 2610, 3010, 3414, 3633, 3640W, 4026W, 4415, 3899 Independent Study (may be repeated, but only 3 credits may count toward the 24 credits of required MCB courses).

For breadth of study in biology, it is recommended that students take PNB 2250 and EEB 2244 or 2245.

Majors must complete at least 24 credits in MCB courses at the 2000-level or above.

Where appropriate, a course may fulfill more than one requirement; e.g., MCB 2610 and 3010 count towards the Group 1 requirement as well as the Group 3 Laboratory requirement. BIOL 2289 may be used to count toward the 24 credits of required MCB courses.

To satisfy the MCB writing in the major and information literacy competency requirements, all students must take one of the following courses: MCB 2225W, 3022W, 3640W, 3841W, 4026W, 4997W; EEB 2244W or 2245W; or any 2000- level W course approved for this major.

A minor in Molecular and Cell Biology is offered. A minor in Bioinformatics is offered jointly by the School of Engineering and the College of Liberal Arts and Sciences. Both programs are described in the "Minors" section of this *Catalog*.

6. Proposed catalog Description of the Major:

Molecular and Cell Biology

This B.S. program is suitable for students with interests that integrate the organismal, cellular and subcellular levels of biology, including the areas of biochemistry, cell biology, developmental biology, genetics and genomics, and microbiology, as well as their applications in biotechnology and medical science. Many opportunities for independent research projects in these areas are open for undergraduates.

The following 1000's level courses are required: BIOL 1107; CHEM 1124Q, 1125Q, 1126Q or 1127Q, 1128Q; MATH 1120Q, 1121Q, 1122Q, or 1131Q, 1132Q; and PHYS 1201Q, 1202Q, or 1401Q, 1402Q or 1601Q, 1602Q.

Courses required for the major: at least 24 credits in MCB, including:

Group 1: All of the following core courses

MCB 2410, 2210, 2610, and **2000 or 3010**

Group 2: CHEM 2443 and 2444

Group 3: Laboratory requirement: **One** laboratory course- chosen from the following list: MCB 2225W, 3414, 3633, 3640W, 3989, 4989, 4026W, 4624,

A total of 3 credits of MCB 3989 and/or 4989 must be completed to fulfill this requirement, but only 3 credits may count toward the 24 credits of required MCB courses.

For breadth of study in biology, it is recommended that students take PNB 2250 and EEB 2244 or 2245. BIOL 2289 may be used to count toward the 24 credits of required MCB courses.

To satisfy the MCB writing in the major and information literacy competency requirements, students must take one of the following courses: MCB 2225W, 3022W, 3640W, 3841W, 3996W, 4026W, 4997W; EEB 2244W or 2245W; or any 2000- level W course approved for this major.

A minor in Molecular and Cell Biology is offered. A minor in Bioinformatics is offered jointly by the School of Engineering and the College of Liberal Arts and Sciences. Both programs are described in the "Minors" section of this *Catalog*.

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

(Note that changes will be effective immediately unless a specific date is requested.)

Justification

1. Why is a change required? **Students had used a loophole in the current major that allowed them to graduate without taking Biochemistry, which we consider to be critical to the major. The current proposal closes that loophole by removing choices in the core curriculum thereby making each of the 4 core departmental courses a requirement.**

2. What is the impact on students? **For most students it will have no impact because the set of required courses is what most take anyway. Only those who sought to circumvent the intention of the previous major will be affected.**

3. What is the impact on regional campuses? none

4. Dates approved by (see Note Q):

Department Curriculum Committee: September 12, 2008

Department Faculty: September 12, 2008

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

David Knecht

6-2200

david.knecht@uconn.edu

[Plan of study form follows:]

University of Connecticut College of Liberal Arts and Sciences
Department of Molecular and Cell Biology-- MCB Major Degree Plan of Study
 Last revised: September 12, 2008

Instructions to students: A final plan of study must be approved by your MCB advisor during the first four weeks of the semester in which you expect to graduate. One signed copy of this form should remain with your advisor and one signed copy submitted with your final plan of study to the Registrar. **Note:** list courses checked in A and B in part C along with additional MCB courses at the 2000 level or above.

A. Core Group: **all** of the following courses:

- MCB 2000 (203) Introduction to Biochemistry (4 cr.) **or** MCB 3010 (204) Biochemistry (5 cr.)
 MCB 2210 (210) Cell Biology (3 cr.)
 MCB 2410 (200) Genetics (3 cr.)
 MCB 2610 (229) Fundamentals of Microbiology (4 cr.)

B. Laboratory Requirement: at least **one** laboratory course chosen from the following:

- MCB 2225W (225W) Advanced Cell Biology Lab (4 cr.) MCB 3989 (291) Introduction to Research (3 cr.)*
 MCB 3414 (214) Expts. in DNA Identification (2 cr.) MCB 4026W (226W) Advanced Biochemistry Lab (4 cr.)
 MCB 3633 (233) Pathogenic Microbiology (4 cr.) MCB 4624 (224) Expts. In Bacterial Genetics (3 cr.)
 MCB 3640W (240W) Bacter. Diversity & Ecology (4 cr.) MCB 4989 (293) Intro. to Honors Research (3 cr.)*

*Three total credits required. May be repeated, but only 3 cr. of either course may count toward the 24 cr. of required MCB courses.

C. Total credits. List and sum credits for all 2000 level and above MCB courses taken. [Example: "3 credits in MCB 2211"]

 ___ credits in MCB ___ ___ credits in MCB ___ ___ credits in MCB ___
 ___ credits in MCB ___ ___ credits in MCB ___ ___ credits in MCB ___
 ___ credits in MCB ___ ___ credits in MCB ___ ___ credits in MCB ___
 ___ **Total credits in MCB courses** (must be **24** or more at the 2000 level and above). **Note:** MCB 2400 (218) may not be counted in this group.

D. Organic Chemistry Group: **both** of these courses. (**Note:** these are related courses, not part of the 24 cr. of MCB courses.)

- CHEM 2443 (243). Organic Chemistry (3 cr.) CHEM 2444 (244). Organic Chemistry (3 cr.)

E. Related courses. At least 12 credits in related subjects at 2000s level or higher. Chemistry 2443-2444 can be used here.

 3 credits in CHEM 2443 ___ credits in _____ ___ credits in _____
 3 credits in CHEM 2444 ___ credits in _____ ___ credits in _____
 ___ **Total credits in related courses** (must be **12** or more).

F. Writing in the major: at least one of the following courses:

- MCB 2225W (225W) MCB 3022W (222W) MCB 3640W (240W) MCB 3841W (241W)
 MCB 4026W (226W) MCB 4997W (292W) EEB 2244W (244W) EEB 2245W (245W)

Passed all courses required by CLAS for a Bachelor of Science degree.

Student Name (print) _____ PeopleSoft #: _____

Expected graduation month/year _____ E-mail: _____

Local Phone: _____ Cell: _____

I approve the above program for the Major in Molecular & Cell Biology. Advisor (print) _____

Advisor's signature _____ Dept. _____ Date _____

2. New Departmental Proposals

2008 – 102 Proposal to Change EEB 3247

1. Date: September 19th, 2008
2. Department: **Ecology and Evolutionary Biology**
3. Nature of Proposed Change: **Change in distribution of credits between lecture and laboratory; Change in Prerequisites; Change in description.**
4. Current Catalog Copy:

3247. Limnology

(247) (Also offered as ENVE 3320.) First semester. **Three credits.** Prerequisite: (MATH 1060 or 1120 or 1131) and (CHEM 1122 or 1127 or 1137 or 1147). Recommended preparation: BIOL 1107 or an introductory biology course. Physical, chemical, and biotic interrelationships of freshwater habitats.

5. Proposed Catalog Copy:

3247. Limnology

(247) (Also offered as ENVE 3320.) First semester. **Four credits. Two class periods and one 4-hour laboratory period. Prerequisites: MATH 1120 or 1131; CHEM 1122 or 1124 or 1127 or 1137 or 1147; BIOL 1108; or instructor consent. Linkages among physical, chemical, and biological processes in freshwater habitats.**

6. Effective Date: Fall 2009

Justification

1. Reasons for changing this course: Limnology has been offered for many years as a three-credit lecture course. Following retirement of the course's instructor, a new faculty member was hired to teach the course. The new faculty member proposes to revise the course structure to take into account the University-wide initiative to "emphasize experiential learning." Toward this end, he proposes to add a mandatory laboratory to the course. As a consequence, the number of credits should be increased to four to reflect the additional workload. The teaching objectives of the revised limnology course would be for students to understand upper-level ideas about aquatic ecology and to learn how to apply standard limnological methods. Adding a mandatory laboratory component to the course would be necessary to meet these objectives.

MATH 1060 (Pre-Calculus) was dropped as a prerequisite because some elements of basic Calculus will be assumed in lectures. BIOL 1108 was added as a pre-requisite as the class will cover advanced material in this discipline. The Instructor will still permit students lacking in these prerequisites to take the class on a case-by-case basis.

The course description was slightly re-worded for improved clarity.

2. Effect on Department's Curriculum: The proposed revision of limnology would extend the breadth of the course and make it more responsive to students' needs and the goals of the Department and University to emphasize experiential learning.

3. Other Departments Consulted (see Note N): **ENVE**

4. Effects on Other Departments: The course is cross-listed as ENVE 3320.

5. Effects on Regional Campuses: None

6. Staffing: Mark Urban

7. Dates approved by (see Note Q):

Department Curriculum Committee: 23 September 2008

Department Faculty: 29 September 2008

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

Mark Urban, 486-6113, mark.urban@uconn.edu

2008 – 103 Proposal to Change PNB 3279

1. Date: 5.19.08
2. Department: **PNB**
3. Nature of Proposed Change: **Changing PNB 3279 to S/U grading**

4. Current Catalog Copy:

3279. Insights into Dental Science and Clinical Medicine

(279) Second semester. One credit. One 2-hour lecture period over a ten-week period. Open to honors students. Open to non-honors students with instructor consent.

A seminar series in which Medical and Dental School faculty from the Farmington Campus provide exposure to the basic sciences supporting dental and medical clinical practices.

5. Proposed Catalog Copy:

3279. Insights into Dental Science and Clinical Medicine

(279) Second semester. One credit. One 2-hour lecture period over a ten-week period. Open to honors students, to others with consent of instructor.

A seminar series in which Medical and Dental School faculty from the Farmington Campus provide exposure to the basic sciences supporting dental and medical clinical practices. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

6. Effective Date Spring 2009

Justification

1. Reasons for changing this course:

The course consists of weekly seminar presentations; students are required to attend and participate however there are no examinations or homework assignments in the course. Thus there is very little basis for a letter grade, however satisfactory or unsatisfactory performance can be determined by attendance and participation.

2. Effect on Department's Curriculum:

None

3. Other Departments Consulted (see Note N):

No

4. Effects on Other Departments:

None

5. Effects on Regional Campuses:

None

6. Staffing:

None

7. Dates approved by (see Note Q):

Department Curriculum Committee: 5.9.08

Department Faculty: 5.9.08

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

Dr. J. Crivello

6-5415

joseph.crivello@uconn.edu

2008 – 104 Proposal to Change the Geography Major

1. Date: 9/30/08
2. Department requesting this change: **Geography**
3. Title of Major: **Geography**
4. Nature of Change: **Addition of GEOG 3110 to the list of acceptable courses that satisfy the methods requirement.**

5. Existing catalog Description of the Major:

Requirements for the Major. The geography major requires 24 credits in 2000-level or above geography courses and 12 credits of related course work in other departments. Majors complete a basic core of 3 courses: [GEOG 2100](#), [2300](#), and one methods course (choice of [GEOG 2510](#), [3300](#), [3500Q](#), [3510](#), [4500](#)), and 15 additional credits, including at least one “W” course in geography in consultation with their departmental advisor.

6. Proposed catalog Description of the Major:

Requirements for the Major. The geography major requires 24 credits in 2000-level or above geography courses and 12 credits of related course work in other departments. Majors complete a basic core of 3 courses: [GEOG 2100](#), [2300](#), and one methods course (choice of [GEOG 2510](#), [3110](#), [3300](#), [3500Q](#), [3510](#), [4500](#)), and 15 additional credits, including at least one “W” course in geography in consultation with their departmental advisor.

7. Effective Date: Fall 2008

Justification

1. Why is a change required? GEOG 3110 had not been taught in many years so the department did not list the course in the list of method courses. However, the course is now being taught again and the course is appropriate for the methods requirement.
2. What is the impact on students? It will increase the options that students have to fulfill their methodological requirement.
3. What is the impact on regional campuses? It would have no adverse impact.
4. Dates approved by:
Department Curriculum Committee: 9/17/08
Department Faculty: 9/24/08
5. Name, Phone Number, and e-mail address of principal contact person:

Robert Cromley, x-2059, robert.cromley@uconn.edu

2008 – 105 Proposal to Change the Geography Minor

1. Date: 9/30/08
2. Department requesting this change: **Geography**
3. Title of Minor: **Geography**
4. Nature of Change: **Removing a course not now offered from the list of courses that may be taken for the minor.**

5. Existing catalog Description of the Minor:

The requirements for this minor are [GEOG 2100](#) or [3102](#), [GEOG 2300](#), and an additional 9 credits of 2000-level and higher Geography courses selected in consultation with an advisor to form a coherent program of study.

The minor is offered by the [Geography Department](#)

6. Proposed catalog Description of the Minor:

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

The minor is offered by the [Geography Department](#)

7. Effective Date: Fall, 2008

Justification

1. Why is a change required? The course number GEOG 3102 is a mistake; the actual course number is GEOG 3120. However, this course has not been taught in many years and is under review to be dropped from the curriculum.

2. What is the impact on students? There should be not an adverse impact since the course being dropped from the list is not being taught. The remaining required courses are taught every semester and summer sessions.

3. What is the impact on regional campuses? There should be no adverse impact.

4. Attach a revised "Minor Plan of Study" form to this proposal: attached

5. Dates approved by: Department Curriculum Committee: 9/17/08

Department Faculty: 9/24/08

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

Robert Cromley, x-2059, robert.cromley@uconn.edu

Geography Minor Plan 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.

Name of Student: _____

Two Required Courses: GEOG 2100 _____ GEOG 2300 _____

Three Elective Geography Courses (2000 level or higher): GEOG _____
GEOG _____
GEOG _____

I approve the above program for the B.A. Minor in Geography.

(signed) _____ Dept. of Geography
Minor Advisor

2008 – 106 Proposal to Add POLS 5615

1. Date: July 15, 2008
2. Department requesting this course: **Political Science**
3. Semester and year in which course will be first offered: first semester 2008

Final catalog Listing

POLS 5615. Seminar in Qualitative Methods of Political Science

Either semester. 3 credits. Seminar. Open to graduate students in Political Science. Prerequisite: POLS 5600, POLS 5605, POLS 5610 or consent of instructor

A survey of qualitative research methods. Training in use of case studies, comparative historical approach, interviewing and focus groups, ethnography, and interpretive methods.

Items included in catalog Listing:

Obligatory Items

1. Standard abbreviation for Department or Program (see Note O): POLS
2. Course Number (see Note B): 5615
3. Course Title: **Seminar in Qualitative Methods of Political Science**
4. Course description (if appropriate -- see Note K): **A survey of qualitative research methods. Training in use of case studies, comparative historical approach, interviewing and focus groups, ethnography, and interpretive methods.**
5. Number of Credits (use numerical characters, e.g. "3" rather than "three" -- see Note D): 3
6. Course type: GRAD 5XXX. Seminar. 3 credits.

Optional Items

7. Prerequisites, if applicable (see Note F): POLS 5600, 5605, 5610
8. Recommended Preparation, if applicable (see Note G): NA
9. Consent of Instructor, if applicable (see Note T): yes
10. Exclusions, if applicable (see Note H): None
11. Repetition for credit, if applicable (see Note I): No
12. S/U grading, if applicable (see Note X): A-F grading

Justification

1. Reasons for adding this course: (see Note L) Political Science departments throughout the United States increasingly are adding graduate courses focusing on the teaching and application of qualitative research methods. Adding this course to our curriculum enables us to offer a more balanced, comprehensive approach to graduate methodological training. The course also responds to student requests for formal qualitative methods training. It is the first such course that the department has offered. It is currently being taught as an experimental course with eight students enrolled and one auditing.
2. Academic Merit (see Note L): As noted in the attached abbreviated syllabus, the course exposes students to contemporary, important debates about the choice of research methods in political science, requires them to understand and take part in these debates, and trains them to use interviews, focus groups, ethnography and other prominent qualitative techniques. This training will improve the quality of graduate student research projects and increase the likelihood of resulting publications.
3. Overlapping Courses (see Note M): Qualitative Research Methods will constitute an option for students not wishing to take an advanced course in quantitative methods. The course has been developed in consultation with faculty who typically teach these methodology courses.
4. Number of Students Expected: 20
5. Number and Size of Section: 20
6. Effects on Other Departments (see Note N): none. This course is designed for our graduate students.
7. Staffing (see Note P):
8. Dates approved by: Department Head: 7/28/08 Subfield: 7/28/08
Department Curriculum Committee: 9/18/08 Department Faculty: 10/1/08
9. Name, Phone Number, and e-mail address of principal contact person: Oksan Bayulgen, phone: 486-2231; Oksan.bayulgen@UConn.edu

2008 – 107 through 2008 – 124: GEOL Proposals

These proposals, developed as a package, are summarized here for the committee's convenience:
(proposals with substantive changes are in bold)

107. drop course GEOL 1000, which was replaced by GEOL 1050 in Spring 2005.

108. drop course GEOL 1001, which was replaced by GEOL 1051 in Spring 2005.

109. change course (prerequisite) GEOL 3010: remove GEOL 1001 (above) as prerequisite and GEOL 1051 and 1052 to prerequisite since that course combination is equivalent to the current prerequisite of GEOL 1050.

110. change course (prerequisite) GEOL 3020: Same as #3.

111. change course (prerequisite) GEOL 3030: Same as #3.

112. change course (prerequisite) GEOL 3040: Same as #3.

113. change course (prerequisite) GEOL 3980: Same as #3.

114. change course (prerequisite) GEOL 3510: remove GEOL 1000 and 1001 as prerequisites (dropped, above)

115. change course (prerequisite and description) GEOL 3710: Same as #8 and replace "geology" with "geoscience" in course description.

116. change course (prerequisite) GEOL 4735C: Same as #3 and add "open to juniors and higher."

117. change course (prerequisite) GEOL 4050W

Proposal to add "at least two 2000-level or higher GEOL courses one of which may be taken concurrently" to prerequisite.

118. change minor (title): from "Geology and Geophysics" to "Geoscience." No other changes.

119. change course (title and description) GEOL 4989: replace "Geology and Geophysics" with "Geoscience" in course title and description.

120. change course (title) GEOL 4996W: replace "Geology and Geophysics" with "Geoscience" in course title.

121. change course (title and description) GEOL 4990: Same as #13.

122. change course (title) GEOL 4991: Same as #14.

123. cross-list course GEOL 3710: cross-list with Civil and Environmental Engineering (CE) and Environmental Engineering (ENVE).

124. change major (Environmental Science major, Environmental Geoscience concentration – change requirements of concentration): change requirements of concentration.

2008 -- 107. Proposal to Drop GEOL 1000

1. Date: 4 September 2008
2. Department: **Center for Integrative Geosciences**
3. **Catalog Copy:**

GEOL 1000. Introductory Environmental Geology

(101) Either semester. Three credits. Not open for credit to students who have passed GEOL 1001.

Designed for the nonscience major. Applied geologic principles and processes. Environmental hazards, mineral resources and water problems affecting land use.

4. Effective Fall semester 2009 (Immediately?)

Justification

1. Reasons for dropping this course: This course was last offered in Fall 2004 and has been replaced by GEOL 1051 Earth and Life Through Time and GEOL 1070 Global Change and Natural Disasters.
2. Other Departments Consulted: None
3. Effects on Other Departments: None
4. Effects on Regional Campuses: None
5. Dates approved by (see Note Q):
Department Curriculum Committee: 4 September 2008
Department Faculty: 8 September 2008
6. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 108 Proposal to Drop GEOL an Existing Course

Last revised: Monday, April 21, 2003

See "[Instructions for completing CLAS CC&C forms](#)" for general instructions and specific notes.

1. Date: 4 September 2008
2. Department: Center for Integrative Geosciences
3. Catalog Copy:

GEOL 1001. Introductory Geology

(102) Either semester. Four credits. Three class periods and one 3-hour laboratory period.

Description and analysis of the physical, chemical and biological processes that continually modify the shape of the earth's surface and the structure and composition of its interior. Methods of interpreting earth history from evidence now preserved in rocks. Field trips are held during several of the regular laboratory periods.

4. Effective Date (semester, year -- see Note R): Fall semester 2009
(Note that changes will be effective immediately unless a specific date is requested.)

Justification

1. Reasons for dropping this course: This course was last offered in Fall 2004 and has been replaced by GEOL 1050 Earth and Life Through Time with Laboratory.
2. Other Departments Consulted: Geography. GEOG 3310 Fluvial Geomorphology and GEOG 3330W Environmental Restoration have GEOL 1001 as an option in the list for prerequisite. GEOL 1050 replaces GEOL 1001.
3. Effects on Other Departments: None
4. Effects on Regional Campuses: None
5. Dates approved by (see Note Q):
Department Curriculum Committee: 4 September 2008
Department Faculty: 8 September 2008

6. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 109 Proposal to Change GEOL 3010 .

1. Date: 4 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change prerequisite**

4. Current Catalog Copy:

GEOL 3010. Earth History and Global Change

(250) Second semester. Three credits. Two class periods and one 3-hour laboratory period. Prerequisite: GEOL 1001 or 1050. Required of all Geology majors.

Reconstruction of earth history from geological data. Processes and events responsible for the stratigraphic record, and techniques used to decipher it. An integrated survey of earth history. One or more weekend field trips may be required.

5. Proposed Catalog Copy:

GEOL 3010. Earth History and Global Change

(250) Second semester. Three credits. Two class periods and one 3-hour laboratory period.

Prerequisite: GEOL 1050 or GEOL 1051, 1052.

Reconstruction of earth history from geological data. Processes and events responsible for the stratigraphic record, and techniques used to decipher it. An integrated survey of earth history. One or more weekend field trips may be required.

6. Effective Date Fall semester 2009

Justification

1. Reasons for changing this course: GEOL 1001 is being dropped and was last offered in Fall 2004. GEOL 1051 Earth and Life Through Time - GEOL 1052 Laboratory Earth and Life Through Time are equivalent to GEOL 1050 Earth and Life Through Time with Laboratory. This change will eliminate the need to give permission numbers to students who took this alternative route (GEOL 1051, 1052). Not necessary to state "Required of all Geology majors."

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 change

7. Dates approved by (see Note Q):

Department Curriculum Committee: 4 September 2008

Department Faculty: 8 September 2008

8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 110 Proposal to Change GEOL 3020

1. Date: 4 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change prerequisite**

4. Current Catalog Copy:

GEOL 3020. Earth Surface Processes

(251) First semester. Three credits. Two class periods and one 3-hour laboratory period. Prerequisite: GEOL 1001 or 1050. Required of all Geology majors.

Processes responsible for the formation of the unconsolidated materials, landforms, and soils which constitute the Earth's surface. Introduction to surface-water and groundwater hydrology, geological hazards and the effects of climatic change. One or more weekend field trips may be required.

5. Proposed Catalog Copy:

GEOL 3020. Earth Surface Processes

(251) First semester. Three credits. Two class periods and one 3-hour laboratory period.

Prerequisite: GEOL 1050 or GEOL 1051, 1052.

Processes responsible for the formation of the unconsolidated materials, landforms, and soils which constitute the Earth's surface. Introduction to surface-water and groundwater hydrology, geological hazards and the effects of climatic change. One or more weekend field trips may be required.

6. Effective Date (semester, year -- see Note R): Fall semester 2009

(Note that changes will be effective immediately unless a specific date is requested.)

Justification

1. Reasons for changing this course: GEOL 1001 is being dropped and was last offered in Fall 2004. GEOL 1051 Earth and Life Through Time - GEOL 1052 Laboratory Earth and Life Through Time are equivalent to GEOL 1050 Earth and Life Through Time with Laboratory. This change will eliminate the need to give permission numbers to students who took this alternative route (GEOL 1051, 1052). Not necessary to state "Required of all Geology majors."

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 change

7. Dates approved by (see Note Q):

Department Curriculum Committee: 4 September 2008

Department Faculty: 8 September 2008

8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 111 Proposal to Change GEOL 3030

1. Date: 4 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change prerequisite**

4. Current Catalog Copy:

GEOL 3030. Earth Structure

(252) Second semester. Three credits. Two class periods and one 3-hour laboratory period. Prerequisite: GEOL 1001 or 1050. Required of all Geology majors. Structure and composition of the earth, including a survey of plate tectonics and crustal evolution. Gravitational, thermal and tectonic processes associated with the earth's surface and interior. One or more weekend field trips may be required.

5. Proposed Catalog Copy:

GEOL 3030. Earth Structure

(252) Second semester. Three credits. Two class periods and one 3-hour laboratory period.

Prerequisite: GEOL 1050 or GEOL 1051, 1052.

Structure and composition of the earth, including a survey of plate tectonics and crustal evolution. Gravitational, thermal and tectonic processes associated with the earth's surface and interior. One or more weekend field trips may be required.

6. Effective Date (semester, year -- see Note R): Fall semester 2009
(Note that changes will be effective immediately unless a specific date is requested.)

Justification

1. Reasons for changing this course: GEOL 1001 is being dropped and was last offered in Fall 2004. GEOL 1051 Earth and Life Through Time - GEOL 1052 Laboratory Earth and Life Through Time are equivalent to GEOL 1050 Earth and Life Through Time with Laboratory. This change will eliminate the need to give permission numbers to students who took this alternative route (GEOL 1051, 1052). Not necessary to state "Required of all Geology majors."
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 change
7. Dates approved by (see Note Q):
Department Curriculum Committee: 4 September 2008
Department Faculty: 8 September 2008
8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 112 Proposal to Change GEOL 3040

1. Date: 4 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change prerequisite**

4. Current Catalog Copy:

GEOL 3040. Earth Materials

(253) Second semester. Four credits. Two class periods and two 3-hour laboratory periods. Prerequisite: GEOL 1001 or 1050. Recommended preparation: CHEM 1127-1128. Required of all Geology majors. Principles of symmetry and crystal chemistry and the identification of minerals by hand sample, petrographic and x-ray methods. Description of the mineralogy and texture of igneous, sedimentary and metamorphic rocks and the application of contemporary petrogenetic models to the interpretation of the geologic environments they record. One or more weekend field trips may be required.

5. Proposed Catalog Copy:

GEOL 3040. Earth Materials

(253) Second semester. Four credits. Two class periods and two 3-hour laboratory periods. Prerequisite: GEOL 1050 or GEOL 1051, 1052. Recommended preparation: CHEM 1127-1128. Principles of symmetry and crystal chemistry and the identification of minerals by hand sample, petrographic and x-ray methods. Description of the mineralogy and texture of igneous, sedimentary and metamorphic rocks and the application of contemporary petrogenetic models to the interpretation of the geologic environments they record. One or more weekend field trips may be required.

6. Effective Date (semester, year -- see Note R): Fall semester 2009

Justification

1. Reasons for changing this course: GEOL 1001 is being dropped and was last offered in Fall 2004. GEOL 1051 Earth and Life Through Time - GEOL 1052 Laboratory Earth and Life Through Time are equivalent to GEOL 1050 Earth and Life Through Time with Laboratory. This change will eliminate the need to give permission numbers to students who took this alternative route (GEOL 1051, 1052). Not necessary to state "Required of all Geology majors."
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 change
7. Dates approved by (see Note Q):
Department Curriculum Committee: 4 September 2008
Department Faculty: 8 September 2008
8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 113 Proposal to Change GEOL 3980

1. Date: 4 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change prerequisite**

4. Current Catalog Copy:

GEOL 3980. Field Geology

(212) Second semester. Six credits. Four weeks intensive study following final examination period.

Prerequisite: GEOL 1001 or 1050.

Field methods for geological and environmental geoscience studies, including electronic surveying techniques, aerial photograph interpretation, geological mapping, description and measurement of sedimentary sections, techniques of underground mapping, and geophysical surveying.

5. Proposed Catalog Copy:

GEOL 3980. Field Geology

(212) Second semester. Six credits. Four weeks intensive study following final examination period. Prerequisite: GEOL 1050 or GEOL 1051, 1052.

Field methods for geological and environmental geoscience studies, including electronic surveying techniques, aerial photograph interpretation, geological mapping, description and measurement of sedimentary sections, techniques of underground mapping, and geophysical surveying.

6. Effective Date : Fall semester 2009

Justification

1. Reasons for changing this course: GEOL 1001 is being dropped and was last offered in Fall 2004. GEOL 1051 Earth and Life Through Time - GEOL 1052 Laboratory Earth and Life Through Time are equivalent to GEOL 1050 Earth and Life Through Time with Laboratory. This change will eliminate the need to give permission numbers to students who took this alternative route (GEOL 1051, 1052).
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 change
7. Dates approved by (see Note Q):
Department Curriculum Committee: 4 September 2008
Department Faculty: 8 September 2008
8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 114 Proposal to Change GEOL 3510

1. Date: 4 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change prerequisite**

4. Current Catalog Copy:

GEOL 3510. Applied Geophysics for Geologists and Engineers

(228) Second semester, alternate years. Three credits. One 3-hour lecture period during which geophysical field demonstrations may be performed. Prerequisite: GEOL 1000 or 1001 or 1050 or 1051. *Liu*

Introductory survey of surface and borehole geophysical methods and their application to hydrogeologic, environmental monitoring, and geotechnical engineering studies. Demonstrations involve geophysical field measurement, data reduction and geologic interpretation.

5. Proposed Catalog Copy:

GEOL 3510. Applied Geophysics for Geologists and Engineers

(228) Second semester, alternate years. Three credits. One 3-hour lecture period during which geophysical field demonstrations may be performed. Prerequisite: GEOL 1050 or 1051. *Liu*

Introductory survey of surface and borehole geophysical methods and their application to hydrogeologic, environmental monitoring, and geotechnical engineering studies. Demonstrations involve geophysical field measurement, data reduction and geologic interpretation.

6. Effective Date Fall semester 2009

Justification

1. Reasons for changing this course: GEOL 1000 and 1001 are being dropped and were last offered in Fall 2004.
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 change
7. Dates approved by (see Note Q):
Department Curriculum Committee: 4 September 2008
Department Faculty: 8 September 2008
8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 115 Proposal to Change 3710

1. Date: 4 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change prerequisite and description**

4. Current Catalog Copy:

GEOL 3710. Engineering and Environmental Geology

(229) Second semester, alternate years. Three credits. Recommended preparation: GEOL 1000 or 1001 or 1050 or 1051. *Liu*

Application of geological principles to engineering and environmental problems. Topics include site investigation, geologic hazards, slope processes, earthquakes, subsidence, and the engineering properties of geologic materials. Course intended for both geology and engineering majors.

5. Proposed Catalog Copy:

GEOL 3710. Engineering and Environmental Geology

(229) Second semester. Three credits. Recommended preparation: GEOL 1050 or 1051. *Liu*

Application of geological principles to engineering and environmental problems. Topics include site investigation, geologic hazards, slope processes, earthquakes, subsidence, and the engineering properties of geologic materials. Course intended for both geoscience and engineering majors.

6. Effective Date Fall semester 2009

Justification

1. Reasons for changing this course: GEOL 1000 and 1001 are being dropped and were last offered in Fall 2004. The name of the major has been changed from Geology and Geophysics to Geoscience. The proposed change to the description aligns the course with this change.
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 change
7. Dates approved by (see Note Q):
Department Curriculum Committee: 4 September 2008
Department Faculty: 8 September 2008
8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 116 Proposal to Change GEOL 4735C

1. Date: 4 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change prerequisite**

4. Current Catalog Copy:

GEOL 4735C. Introduction to Ground-Water Hydrology

(234C) (Also offered as NRME 4135C.) First semester. Four credits. Three class periods and one 2-hour laboratory for which occasional field trips will be substituted. Prerequisite: MATH 1122 or 1132 and GEOL 1001 or 1050, or instructor consent. *Robbins*

Basic hydrologic principles with emphasis on ground water flow and quality, geologic relationships, quantitative analysis and field methods.

5. Proposed Catalog Copy:

GEOL 4735C. Introduction to Ground-Water Hydrology

(234C) (Also offered as NRME 4135C.) First semester. Four credits. Three class periods and one 2-hour laboratory for which occasional field trips will be substituted. Prerequisite: MATH 1122 or 1132 and GEOL 1050 or GEOL 1051, 1052; or instructor consent; open to juniors and higher. Robbins

Basic hydrologic principles with emphasis on ground water flow and quality, geologic relationships, quantitative analysis and field methods.

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6. Effective Date Fall semester 2009

Justification

1. Reasons for changing this course: GEOL 1001 is being dropped and was last offered in Fall 2004. GEOL 1051 Earth and Life Through Time - GEOL 1052 Laboratory Earth and Life Through Time are equivalent to GEOL 1050 Earth and Life Through Time with Laboratory. This change will eliminate the need to give permission numbers to students who took this alternative route (GEOL 1051, 1052). The change to "open to juniors and higher" is requested because successful completion of the course requires a high degree of maturity on the part of the student due to the quantitative nature of the course content and heavy work load.

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 change

7. Dates approved by (see Note Q):

Department Curriculum Committee: 4 September 2008

Department Faculty: 8 September 2008

8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 117 Proposal to Change GEOL 4050W

1. Date: 28 May 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change prerequisite**

4. Current Catalog Copy:

GEOL 4050W. Geoscience and Society

(290W) Second semester. Three credits. Prerequisite: GEOL 1050 or 1051; ENGL 1010 or 1011 or 3800; or instructor consent; open to juniors or higher.

Application of fundamental geological principles to issues of concern to society such as global climate change; wildfires; drought and water resources; earthquake, volcano, and tsunami hazards; medical geology; energy resources; sustainability; and coastal processes.

5. Proposed Catalog Copy:

GEOL 4050W. Geoscience and Society

(290W) Second semester. Three credits. Prerequisite: GEOL 1050 or 1051; at least two 2000-level or higher GEOL courses one of which may be taken concurrently; ENGL 1010 or 1011 or 3800; or instructor consent; open to juniors or higher.

Application of fundamental geological principles to issues of concern to society such as global climate change; wildfires; drought and water resources; earthquake, volcano, and tsunami hazards; medical geology; energy resources; sustainability; and coastal processes.

6. Effective Date: Immediately

Justification

1. Reasons for changing this course: This course has been offered once. It has been decided that the prerequisites need to be increased in order to provide Geoscience majors with the appropriate capstone experience, which is the primary purpose of the course. The proposed prerequisite change is designed to fit with the curriculum of not only the Geoscience major but also the Geoscience minor and Environmental Geoscience concentration in the Environmental Science major so that students pursuing these courses of study can also take the course. The course may also appeal to and benefit Anthropology, Geography, Natural Resources, and Science Education majors and Environmental Science majors pursuing other concentrations. These students are required to take a GEOL course as part of the major (Environmental Science major) or may choose to take one or two GEOL courses as part of the major (Natural Resources), or they may choose to take one or more GEOL courses for their related coursework requirement (Anthropology and Geography); Earth Science Education and General Science Education majors are also required to take GEOL course(s). The proposed prerequisite change makes the needed background more clear to students and gives them the option to enroll via instructor consent if they have not taken all of the required GEOL courses.

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 change

7. Dates approved by (see Note Q):

Department Curriculum Committee: 28 May 2008

Department Faculty: 28 May 2008

8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 118 Proposal to Change The GEOL Minor

1. Date: 4 September 2008
2. Department requesting this change: **Center for Integrative Geosciences**
3. Title of Minor: **Geology and Geophysics**
4. Nature of Change: **Change title**

5. Existing catalog Description of the Minor:

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

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

The Geology Option consists of the following four courses:

GEOL 3010, 3020, 3030, 3040

An additional 2000-level and higher Geology and Geophysics course, chosen in consultation with the Geology Option minor advisor, must also be completed so that the total number of credits is at least 15.

The Geophysics Option consists of the following four courses:

GEOL 4510, 4520, 4550, 4560

An additional 2000-level and higher Geology and Geophysics course, chosen in consultation with the Geophysics Option minor advisor, must also be completed so that the total number of credits is at least 15.

The minor is offered by the Center for Integrative Geosciences.

6. Proposed catalog Description of the Minor:

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

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

The Geology Option consists of the following four courses:

GEOL 3010, 3020, 3030, 3040

An additional 2000-level and higher Geoscience course, chosen in consultation with the Geology Option minor advisor, must also be completed so that the total number of credits is at least 15.

The Geophysics Option consists of the following four courses:

GEOL 4510, 4520, 4550, 4560

An additional 2000-level and higher Geoscience course, chosen in consultation with the Geophysics Option minor advisor, must also be completed so that the total number of credits is at least 15.

The minor is offered by the Center for Integrative Geosciences.

7. Effective Date): Fall semester 2009

Justification

1. Why is a change required? Approval has been obtained to change the name of the major and subject area from Geology and Geophysics to Geoscience, and so a similar name change is proposed for the minor to maintain consistency in the program.

2. What is the impact on students? None

3. What is the impact on regional campuses? None

4. Attach a revised "Minor Plan of Study" form to this proposal: Attached below.(see Note P).

5. Dates approved by (see Note Q):

Department Curriculum Committee: 4 September 2008

Department Faculty: 8 September 2008

6. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi,
x0601, jean.crespi@uconn.edu

Plan of Study
University of Connecticut
Minor in Geoscience

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.

GEOLOGY OPTION

I. Required courses.

_____ GEOL 3010 3 credits

_____ GEOL 3020 3 credits

_____ GEOL 3030 3 credits

_____ GEOL 3040 4 credits

II. Additional 2000-level or higher GEOL course.

GEOL _____ credits

GEOL _____ credits

Total credits = _____ (must be at least 15)

GEOPHYSICS OPTION

I. Required courses.

_____ GEOL 4510 3 credits

_____ GEOL 4520 3 credits

_____ GEOL 4550 3 credits

_____ GEOL 4560 3 credits

II. Additional 2000-level or higher GEOL course.

GEOL _____ credits

GEOL _____ credits

Total credits = _____ (must be at least 15)

Name of student: _____

PS# _____

I approve the above program for the minor in geoscience.

(signed) _____ Center for Integrative Geosciences
minor advisor

2008 – 119 Proposal to Change GEOL 4989

1. Date: 25 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change course title and description**

4. Current Catalog Copy:

GEOL 4989. Undergraduate Research in Geology and Geophysics

(296) Either semester. Three credits. Hours by arrangement. Prerequisite: Open to juniors or higher. Open only with consent of instructor.

Independent research for the advanced undergraduate student interested in investigating a special problem involving field and/or laboratory observations in geology and geophysics. The student is required to give an oral presentation in a departmental seminar at the end of the semester.

5. Proposed Catalog Copy:

GEOL 4989. Undergraduate Research in Geoscience

(296) Either semester. Three credits. Hours by arrangement. Prerequisite: Open to juniors or higher. Open only with consent of instructor.

Independent research for the advanced undergraduate student interested in investigating a special problem involving field and/or laboratory observations in geoscience. The student is required to give an oral presentation in a departmental seminar at the end of the semester.

6. Effective Date Fall semester 2009

Justification

1. Reasons for changing this course: The name of the major and subject area has been changed from Geology and Geophysics to Geoscience. The proposed changes to the course title and description align the course with this change.
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 change
7. Dates approved by (see Note Q):
Department Curriculum Committee: 25 September 2008
Department Faculty: 25 September 2008
8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 120 Proposal to Change GEOL 4996W

1. Date: 25 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change course title**

4. Current Catalog Copy:

GEOL 4996W. Undergraduate Research Thesis in Geology and Geophysics

(297W) Either semester. Three credits. Hours by arrangement. Prerequisite: GEOL 4989; ENGL 1010 or 1011 or 3800; open to juniors or higher. Open only with consent of instructor.

Writing of a formal thesis based on independent research conducted by the student.

5. Proposed Catalog Copy:

GEOL 4996W. Undergraduate Research Thesis in Geoscience

(297W) Either semester. Three credits. Hours by arrangement. Prerequisite: GEOL 4989; ENGL 1010 or 1011 or 3800; open to juniors or higher. Open only with consent of instructor.

Writing of a formal thesis based on independent research conducted by the student.

6. Effective Date Fall semester 2009

Justification

1. Reasons for changing this course: The name of the major and subject area has been changed from Geology and Geophysics to Geoscience. The proposed change to the course title aligns the course with this change.
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 change
7. Dates approved by (see Note Q):
Department Curriculum Committee: 25 September 2008
Department Faculty: 25 September 2008
8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 121 Proposal to Change GEOL 4990

1. Date: 25 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change course title and description**
4. Current Catalog Copy:

GEOL 4990. Internship in Geology and Geophysics - Field Study

(293) Either semester. One to three credits. May not be repeated. Internship contract must be formulated before internship work begins. Students with summer internship must preregister for GEOL 4990 for the fall semester. Prerequisite or corequisite: GEOL 3010, 3020, 3030, and 3040. Must be taken concurrently with GEOL 4991; no credit will be given for one course without the other. Students taking this course will be assigned a grade of S (satisfactory) or U (unsatisfactory).

An internship program under the direction of Geology and Geophysics faculty. Students will be placed with government agencies or businesses where academic training will be applied in a program of activities to be planned and agreed upon in advance by the job site supervisor, the faculty coordinator, and the intern. One credit may be earned for each 42 hours of pre-approved activities up to a maximum of three credits.

5. Proposed Catalog Copy:

GEOL 4990. Internship in Geoscience - Field Study

(293) Either semester. One to three credits. May not be repeated. Internship contract must be formulated before internship work begins. Students with summer internship must preregister for GEOL 4990 for the fall semester. Prerequisite or corequisite: GEOL 3010, 3020, 3030, and 3040. Must be taken concurrently with GEOL 4991; no credit will be given for one course without the other. Students taking this course will be assigned a grade of S (satisfactory) or U (unsatisfactory).

An internship program under the direction of Geoscience faculty. Students will be placed with government agencies or businesses where academic training will be applied in a program of activities to be planned and agreed upon in advance by the job site supervisor, the faculty coordinator, and the intern. One credit may be earned for each 42 hours of pre-approved activities up to a maximum of three credits.

6. Effective Date Fall semester 2009

Justification

1. Reasons for changing this course: The name of the major and subject area has been changed from Geology and Geophysics to Geoscience. The proposed changes to the course title and description align the course with this change.
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 change
7. Dates approved by (see Note Q):
 - Department Curriculum Committee: 25 September 2008
 - Department Faculty: 25 September 2008
8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 – 122 Proposal to Change GEOL 4991

1. Date: 25 September 2008
2. Department: **Center for Integrative Geosciences**
3. Nature of Proposed Change: **Change course title**

4. Current Catalog Copy:

GEOL 4991. Internship in Geology and Geophysics - Research Paper

(294) Either semester. One credit. May not be repeated. Students with summer internship must preregister for GEOL 4991 for the fall semester. Prerequisite or corequisite: GEOL 3010, 3020, 3030, and 3040. Must be taken concurrently with GEOL 4990; no credit will be given for one course without the other.

Preparation of written report and oral presentation to Department summarizing internship experience and evaluating the applicability of academic experience to job situations and the impact of the internship experience on academic and career plans.

5. Proposed Catalog Copy:

GEOL 4991. Internship in Geoscience - Research Paper

(294) Either semester. One credit. May not be repeated. Students with summer internship must preregister for GEOL 4991 for the fall semester. Prerequisite or corequisite: GEOL 3010, 3020, 3030, and 3040. Must be taken concurrently with GEOL 4990; no credit will be given for one course without the other.

Preparation of written report and oral presentation to Department summarizing internship experience and evaluating the applicability of academic experience to job situations and the impact of the internship experience on academic and career plans.

6. Effective Date Fall semester 2009

Justification

1. Reasons for changing this course: The name of the major and subject area has been changed from Geology and Geophysics to Geoscience. The proposed change to the course title aligns the course with this change.
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 change
7. Dates approved by (see Note Q):
 - Department Curriculum Committee: 25 September 2008
 - Department Faculty: 25 September 2008
8. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

2008 -- 123 Proposal to Cross List GEOL 3710 & CE 3530 & ENVE 3530

Notes: (1) The proposal to cross list an existing course in another department or program is normally initiated by the department or program that already offers this existing course to be cross listed. In cases where the department or program offering the course is outside of CLAS, it is then appropriate for one of the departments or programs within CLAS to initiate the proposal. It is also possible to add a new course and have this new course immediately be cross listed in another department or program.

(2) CLAS policy (adopted March 15, 2005) is that the title or course description of cross-listed courses should support the decision to cross list. E.g. AASI/SOCI 221 "Sociological Perspectives on Asian American Women": the title of the course clearly indicates that the course will cover topics within the subject fields of Sociology and Asian American Studies.

1. Date: September 18, 2008

2. Department initiating this proposal: **Center for Integrative Geosciences**

3. Current Catalog Copy

GEOL 3710. Engineering and Environmental Geology

(229) Second semester, alternate years. Three credits. Recommended preparation: GEOL 1000 or 1001 or 1050 or 1051. *Liu*

Application of geological principles to engineering and environmental problems. Topics include site investigation, geologic hazards, slope processes, earthquakes, subsidence, and the engineering properties of geologic materials. Course intended for both geology and engineering majors.

4. Proposed Catalog Copy/Copies:

GEOL 3710. Engineering and Environmental Geology

Second semester. Three credits. Recommended preparation: GEOL 1000 or 1001 or 1050 or 1051. *Liu*

Application of geological principles to engineering and environmental problems. Topics include site investigation, geologic hazards, slope processes, earthquakes, subsidence, and the engineering properties of geologic materials. Course intended for both geology and engineering majors.

CE 3530. Engineering and Environmental Geology

Second semester. Three credits. Recommended preparation: GEOL 1000 or 1001 or 1050 or 1051. *Liu*

Application of geological principles to engineering and environmental problems. Topics include site investigation, geologic hazards, slope processes, earthquakes, subsidence, and the engineering properties of geologic materials. Course intended for both geology and engineering majors.

ENVE 3530. Engineering and Environmental Geology

Second semester. Three credits. Recommended preparation: GEOL 1000 or 1001 or 1050 or 1051. *Liu*

Application of geological principles to engineering and environmental problems. Topics include site investigation, geologic hazards, slope processes, earthquakes, subsidence, and the engineering properties of geologic materials. Course intended for both geology and engineering majors.

5. Effective Date immediately

Justification

1. Reasons for adding this course if it is a new course:

2. Reasons for cross listing this course: It has a proven interest to students in the School of Engineering (SoE) to acquire information and acknowledge taught in this course. It also has a proven increase of enrollment by dissemination through other course dissemination mechanisms. If it is better disseminated through cross-listing, it is expected further growth in enrollment by having more SoE undergraduates in this course.

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

E.g. for AASI/SOCI 221 "Sociological Perspectives on Asian American Women", the title of the course clearly indicates that the course will cover topics within the subject fields of Sociology and Asian American Studies. If this is not evident, please explain why the cross listing is appropriate.

4. Other Departments Consulted (see Note N): Dept. of Civil and Environmental Engineering, SoE

5. Effects on Regional Campuses: No

6. Staffing: Professor Lanbo Liu, Dept. of Civil and Environmental Engineering, SoE

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.

Dept. of Civil and Environmental Engineering, SoE, and Center for Integrative Geosciences, CLAS

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: GEOL, November 23, 2007

Department or Program Faculty: GEOL, November 23, 2007

Department or Program Head: GEOL, November 23, 2007

Department or Program Curriculum Committee: CE/ENVE, December 1, 2007

Department or Program Faculty: CE/ENVE, December 5, 2007

Department or Program Head: CE/ENVE, December 5, 2007

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

Professor Lanbo Liu, Dept. of Civil and Environmental Engineering, SoE

Lanbo.Liu@UConn.edu

Phone: 486-1388, 486-0564

2008 – 124 Proposal to Change the Environmental Science Major

1. Date: 26 February 2008
2. Department requesting this change: **Center for Integrative Geosciences**
3. Title of Major: **Environmental Science**
4. Nature of Change: **Change concentration in Environmental Geoscience Only**

5. Existing catalog Description of the Major:

Environmental Science

The major in Environmental Science 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 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 science and related fields.

A. Required courses in Basic Science: [ARE 1150](#); [BIOL 1107](#), [BIOL 1108](#) or [1110](#); [CHEM 1124Q](#), [1125Q](#), [1126Q](#) or [1127Q](#), [1128Q](#); [MATH 1120Q](#), [1121Q](#) or [1122Q](#), [1131Q](#), [1132Q](#); [PHYS 1201Q](#), [1202Q](#), [1230](#) or [1401Q](#), [1402Q](#); [STAT 1000Q](#), or [1100Q](#) or [3025Q](#)

B. Required Courses in Introductory Environmental Science: Select any two from [GEOG 2300](#), [GEOL 1050](#), [MARN 1002](#), [NRME 1000](#).

C. Required Courses in 2000-level or above in Environmental Science: [AH 3175](#), [EEB 2244](#) or [2244W](#), [GEOL 3020](#), [MARN 3000](#), [NRME 3145](#)

D. Capstone course: [GEOG 3320W](#)

E. General Education competency requirements: Completion of [GEOG 3320W](#) will satisfy the writing in the major and information literacy competency requirements. Completion of [BIOL 1108](#) and [EEB 2244](#) will satisfy the Computer Literacy requirement.

F. Concentration requirements. All students majoring in Environmental Science must also fulfill the requirements of a concentration in a discipline associated with the program before graduation. Approved concentrations are listed below.

Environmental Biology - Students must complete: [EEB 2245](#) or [2245W](#); [EEB 3307](#) or [4230W](#); and at least one course from each of the following groups:

Group I -- Ecological Systems and Processes: [EEB 2208](#), [3230](#), [3247](#), [4215](#), 5301, 5302, 5310

Group II -- Plant Diversity: [EEB 3203](#), [3204](#), [3220/W](#), [3240](#), [3250](#), [3256](#), [3271](#), [4272](#), [4276](#)

Group III -- Animal Diversity: [EEB 2214](#), [3254](#), [3265](#), [3273](#), [4200](#), [4250](#), [4252](#), [4274](#), [4275](#), or [4260](#) and [4261](#)

Environmental Chemistry - Students must complete at least 15 credits including [CHEM 2443](#), [2444](#), [2445](#) or [2446](#), and [3332](#), with remaining credits from [CHEM 3210](#); [CHEM 3334](#); [MATH 2110Q](#) and [CHEM 3563](#); or CHEM 5370.

Environmental Geography - Students must complete: [GEOG 3510](#) or [4500](#); and at least four of: [GEOG 3300](#), [3310](#), [3330W](#), [3410](#), [3500Q](#), [4300](#), [4510](#)

Environmental Geoscience - Students must complete at least five of: [GEOL 3010](#), [3030](#), [3040](#), [3510](#), [3710](#), [4735](#)

Marine Science - Students must complete five courses (fifteen credits) from the following list with at least one course from each group.

Group A: [MARN 3014](#), [3015](#), [3016](#), [3017](#), [4010](#) Group B: [MARN 3003Q](#), [3030](#), [4030W](#), [4050W](#) Group

C: [MARN 3060](#), [3061](#), [4060](#)

Environmental Science also offers the following concentrations through the College of Agriculture and Natural Resources: Environmental Health, Natural Resources, Resource Economics, Soil Science. For the complete requirements, refer to the Environmental Science description in the "College of Agriculture and Natural Resources" section of this Catalog.

6. Proposed catalog Description of the Major [No change to the above except the following]:

Environmental Geoscience - Students must complete five courses from the following list with at least two courses from each group.

Group I GEOL 3010, 3030, 3040

Group II GEOL 3710, 4110, 4120, 4130, 4210, 4330, 4735C

7. Effective Date): Immediately

Justification

1. Why is a change required? Recently, several new GEOL courses were added to the curriculum, and the course schedule was changed to allow for greater variety in topics offered. The proposed concentration is designed to take advantage of these changes and will give students greater flexibility in course selection and scheduling. Group I courses provide a foundation in basic concepts while Group II courses provide skills and specialized knowledge for a career in environmental geoscience.

2. What is the impact on students? The proposed concentration allows students to explore a greater variety of subdisciplines related to environmental geoscience and eases conflicts in course scheduling.

3. What is the impact on regional campuses? None

4. Dates approved by (see Note Q):

Department Curriculum Committee: 26 February 2008

Department Faculty: 28 May 2008

Environmental Science Advisory Committee: 25 September 2008

5. Name, Phone Number, and e-mail address of principal contact person: Jean Crespi, x0601, jean.crespi@uconn.edu

[New Plan of Study Attached Following]

Student Name _____

Peoplesoft # _____

COLLEGE OF LIBERAL ARTS & SCIENCES
Environmental Science ~ B.S. Degree
ENVIRONMENTAL GEOSCIENCE CONCENTRATION
(2009/2010 CATALOG)

A. Basic Science

1. ___ ARE 1150
2. ___ BIOL 1107
- 3.a. ___ CHEM 1127Q
- 3.b. ___ CHEM 1124Q
- 4.a. ___ MATH 1131Q
- 4.b. ___ MATH 1120Q
- 5.a. ___ PHYS 1401Q
- 5.b. ___ PHYS 1201Q

- ___ BIOL 1108 or 1110
___ CHEM 1128Q
___ CHEM 1125Q
___ MATH 1132Q
___ MATH 1121Q
___ PHYS 1402Q
___ PHYS 1202Q

___ CHEM 1126Q

___ MATH 1122Q

6. ___ STAT 1000QC or STAT 1100QC or STAT 3025Q

B. Introductory Environmental Science

Two of the following courses:

- ___ GEOG 2300
___ MARN 1002
___ GEOL 1050 (1051 & 1052)
___ NRME 1000

C. Upper-level Environmental Science

1. ___ AH 3175
2. ___ EEB 2244(W)
3. ___ GEOL 3020 (**Prerequisite: GEOL 1050*)
4. ___ MARN 3000
5. ___ NRME 3145

D. Capstone

___ GEOG 3320W

E. Area of Concentration

Students must complete five courses from the following list with at least two courses from each group.

- Group I ___ GEOL 3010
 ___ GEOL 3030
 ___ GEOL 3040
- Group II ___ GEOL 3710
 ___ GEOL 4110
 ___ GEOL 4120
- ___ GEOL 4130

____ GEOL 4210
____ GEOL 4330
____ GEOL 4735C

F. 2000-level and higher credits (list any 2000-level and higher courses not listed above; course / # credits)

1. _____ / _____
2. _____ / _____
3. _____ / _____
4. _____ / _____
5. _____ / _____
6. _____ / _____
7. _____ / _____
8. _____ / _____
9. _____ / _____

Total 2000-level and higher credits: _____ (must be at least 45)

Name _____
Catalog Year _____
PS# _____
Expected date of graduation _____

I approve the above program:

Major Advisor

ENVS Co-director

Department

Department

Date

Date

2008 – 125 Proposal to Add MCB 3XXX

Date: October 8, 2008

Department requesting this course: **MCB**

Semester and year in which course will be first offered: **Fall semester, 2009**

Final Catalog Listing:

MCB 3XXX Introduction to Translational Research

Fall semester. Three credits. Prerequisite: Bio 107; Recommended preparation: MCB 2000/3010 (203/204) or MCB 2210 (210) or MCB 2610 (226) Open only to juniors or higher. Open only with consent of instructor.

Students will participate in clinical, patient-oriented research projects in a hospital setting. Human subject research study design and the underpinning basic science principles will be discussed during a weekly 2 hour lecture on the Storrs Campus. Students will also work one 4-hour hour period per week at the hospital.

Justification

1. Justification for adding this course: This course will introduce students who are pursuing careers in medicine or medical research to clinical research and clinical medicine. Students will learn to relate their background in basic science to clinical research problems. Although integration of basic science and clinical application is the backbone translational research there is no other course of which we are aware that addresses this. The “bench to bedside” approach to medical research is of growing in importance within the research community.
2. Academic merit: The biological principles underpinning current clinical research questions will be presented. Students will be trained in the principles of clinical research, which include study design, sample size calculations, inclusion/exclusion criteria, data collection and enrollment techniques. Students will learn to assess patients for project eligibility and will assist in patient enrollment. This includes providing project information to patients, data collection from patient histories and physical examination findings. Students will prepare a brief presentation on a clinical topic for class presentation. Students will also observe patient evaluations and procedures and will receive certification confirming their understanding and knowledge.
3. Overlapping course: There is no other course offering active participation in clinical research.
4. Number of students expected: 10 - 15
5. Number and size of section: 10 per section, one section
6. Effects on other departments: None.
7. Effects on regional campuses: None.
8. Staffing: Arlene Albert, PhD and Sharon Smith, MD
9. Dates approved by:
Department Curriculum Committee: 9/11/08
Department Faculty: 9/12/08
10. Name, Phone Number and E-mail Address of Principle Contact Person: Arlene Albert, 486 5202, Arlene.albert@uconn.edu

2008 – 126 Proposal to Add PSYC 5799

1. Date: 10/7/08. Department requesting this course: **PSYCHOLOGY**
3. Semester and year in which course will be first offered: FALL 2009

Final catalog Listing

PSYC 5799. RESEARCH TEAM IN SOCIAL PSYCHOLOGY. 1-3 credits, May be repeated for up to 12 credits. Seminar. Instructor consent required.
Planning and execution of both individual and collaborative research projects in social psychology.

Justification

1. Reasons for adding this course: (see Note L)

There is no existing course that specifically covers the scholarly inquiry in social psychology that this course will address. There is a need for individual graduate professors in social psychology to convene research teams to plan and carry out both individual and collaborative research projects, and it is that set of activities that the proposed course will cover.

2. Academic Merit

Social science research is not conducted in isolation. It requires collaboration, feedback, and group evaluation of work-in-progress – all critical components of graduate training in social psychology. Formal recognition of these components fulfills a need for graduate faculty to credit graduate students for work on a research team.

3. Overlapping Courses: None.

4. Number of Students Expected: Approx. 15 per offering

5. Number and Size of Section: 1 section each semester, N=15

6. Effects on Other Departments (see Note N): None

7. Staffing (see Note P): Faculty from the Graduate Program in Social Psychology

8. Dates approved by:

Department Curriculum Committee: Sept. 12, 2008

Department Faculty: N/A

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

Mary Crawford

486-4937

Mary.Crawford@UConn.edu

2008 – 127 Proposal to Change MATH 1131Q & 1131QC

1. Date:
2. Department: **Mathematics**
3. Nature of Proposed Change: **Modify catalogue copy by (i) deleting the phrase "Four class periods," (ii) removing reference to 1131QC and (iii) accounting for the courses, 1126,1125, with overlapping content.**

4. Current Catalog Copy:

1131Q or QC. Calculus I

(115Q or QC) Either semester. Four credits. Four class periods. Prerequisite: Passing score on the Calculus Placement Survey. Students cannot receive credit for MATH 1131 and either MATH 1120, 1121, 120 or 1151. Suitable for students with some prior calculus experience. May be used in place of MATH 1120, 120, or 1151 to fulfill any requirement satisfied by MATH 1120, 120, or 1151.

Limits, continuity, differentiation, antidifferentiation, definite integral, with applications to the physical sciences and engineering sciences.

Sections with QC credit integrate computer-laboratory activity.

Proposed Catalog Copy:

1131Q. Calculus I

(115Q) Either semester. Four credits. Prerequisite: Passing score on the Calculus Placement Survey. Students cannot receive credit for MATH 1131 and either MATH 1120, 1121, 1126, 120, or 1151. (Two credits for students who passed Math 1125). Suitable for students with some prior calculus experience. May be used in place of MATH 1120, 1126, 120, or 1151 to fulfill any requirement satisfied by MATH 1120, 1126, 120, or 1151.

Limits, continuity, differentiation, antidifferentiation, definite integral, with applications to the physical sciences and engineering sciences.

6. Effective Date immediate

Justification

1. Reasons for changing this course:

i) Eliminating the specification of contact hours will help us respond to pedagogical considerations as well as budgetary and personnel conditions. It will provide the flexibility to offer the course in various formats: as four lectures or as three lectures with two periods for recitations or discussions. We believe that the latter format will improve instruction on the Storrs campus by putting full time teaching professionals in front of all the classes. The recitation time would provide opportunities for students to meet in small sections with teaching assistants, work on organized group projects and be examined on a regular basis.

Implementation of this proposal will have the side effect of improving instruction in other courses by providing a training ground for new teaching assistants. Many of those people would otherwise be teaching their own section of a course upon arriving at UConn.

Under the current regime of budget cutting, the proposed change will also make it possible to maintain the availability of calculus for all students who want to take it.

ii) This change acknowledges the fact that the course has not been offered in the QC format since the 1990's and we don't expect to begin offering it again.

iii) Addresses the fact that MATH 1125 and 1126 will overlap content with 1131.

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: The proposed changes in Math 1131 along with changes to Math 1132 and the creation of Math 1125 and 1126 should lead to a decrease in the number of staff employed in teaching these courses.

7. Dates approved by (see Note Q):

Department Curriculum Committee: October 6, 2008

Department Faculty: October 7, 2008

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

Andrew Haas, 486-4328, andrew.haas@uconn.edu.

2008 – 128 Proposal to Change MATH 1132Q & 1132QC

1. Date:
2. Department: **Mathematics**
3. Nature of Proposed Change: **Modify catalogue copy by deleting the phrase (i) "Four class periods", (ii) removing reference to 1132QC, (iii) accounting for the course, 1126 with overlapping content and (iiii) minor editorial changes.**

4. Current Catalog Copy:

1132Q or QC. Calculus II

(116Q or QC) Either semester. Four credits. Four class periods. Prerequisite: MATH 1121, 1131, or 1151, or advanced placement credit for calculus

(a score of 4 or 5 on the Calculus AB exam or a score of 3 on the Calculus BC exam). Recommended preparation: A grade of C- or better in Math 1121 and 1131. Not open to students who have passed MATH 1122, 121, or 1152. Substitutes for MATH 1122 or 121 as a requirement.

Transcendental functions, formal integration, polar coordinates, infinite sequences and series, vector algebra and geometry, with application to the physical sciences and engineering. Sections with QC credit integrate computer-laboratory activity.

Proposed Catalog Copy:

1132Q. Calculus II

(116Q) Either semester. Four credits. Prerequisite: MATH 1121, 1126, 1131, or 1151, or advanced placement credit for calculus (a score of 4 or 5 on the Calculus AB exam or a score of 3 or better on the Calculus BC exam). Recommended preparation: A grade of C- or better in Math 1121 or 1126 or 1131. Not open to students who have passed MATH 1122, 121, 1126 or 1152. Substitutes for MATH 1122 or 121 as a requirement.

Transcendental functions, formal integration, polar coordinates, infinite sequences and series, vector algebra and geometry, with application to the physical sciences and engineering.

6. Effective immediately

Justification

1. Reasons for changing this course:

i) Eliminating the specification of contact hours will help us respond to pedagogical considerations as well as budgetary and personnel conditions. It will provide the flexibility to offer the course in various formats: as four lectures or as three lectures with two periods for recitations or discussions. We believe that the latter format will improve instruction on the Storrs campus by putting full time teaching professionals in front of all the classes. The recitation time would provide opportunities for students to meet in small sections with teaching assistants, work on organized group projects and be examined on a regular basis.

Implementation of this proposal will have the side effect of improving instruction in other courses by providing a training ground for new teaching assistants. Many of those people would otherwise be teaching their own section of a course upon arriving at UConn.

Under the current regime of budget cutting, the proposed change will also make it possible to maintain the availability of calculus for all students who want to take it.

ii) This change acknowledges the fact that the course has not been offered in the QC format since the early 1990's and we don't expect to begin offering it again.

iii) Addresses the fact that 1125 and 1126 together cover all the material in 1131.

iiii) Minor editorial changes that correct inaccuracies in the copy.

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: The proposed changes in Math 1131 along with changes to Math 1132 and the creation of Math 1125 and 1126 should lead to a decrease in the number of staff employed in teaching these courses.

7. Dates approved by (see Note Q):
Department Curriculum Committee: October 6, 2008
Department Faculty: October 7, 2008

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

Andrew Haas, 486-4328, andrew.haas@uconn.edu.

2008 – 129 Proposal to Add MATH 1125Q

1. Date: **October 1, 2008**
2. Department requesting this course: **Mathematics**
3. Semester and year in which course will be first offered: **Fall 2009**

Final catalog Listing

1125Q. Calculus Ia

Either semester. Three credits. Recommended preparation: some exposure to the content of Math 1060 (Precalculus) or the equivalent. Students cannot receive credit for MATH 1125 and Math 1120, 1131, 120 or 1151. Students who have not passed the Calculus Placement Survey take this course rather than MATH 1131 or 1151.

Limits, derivatives, and extreme values of algebraic, trigonometric, exponential and logarithmic functions, with supporting algebraic topics. Math 1125 covers the content of approximately the first half of Math 1131.

Items included in catalog Listing:

Obligatory Items

1. Standard abbreviation for Department or Program (see Note O): **Math**
2. Course Number (see Note B): **1125Q**
If using a specific number (e.g. "254" instead of "2XX"), have you checked with the Registrar that this number is available for use? Yes No : **The numbering system is so new that we were able to keep track that this number is allowable and that it has never been used.**
3. Course Title: **Calculus Ia**
4. Semester offered (see Note C): **Either semester**
5. Number of Credits (see Note D): **Three**
6. Course description (second paragraph of catalog entry -- see Note K): **Limits, derivatives, and extreme values of algebraic, trigonometric, exponential and logarithmic functions, with supporting algebraic topics. Math 1125 covers the content of approximately the first half of Math 1131.**

Optional Items

7. Number of Class Periods, if not standard (see Note E):
8. Prerequisites, if applicable (see Note F):
9. Recommended Preparation, if applicable (see Note G): **Recommended preparation: some exposure to the content of Math 1060 (Precalculus) or the equivalent.**
10. Consent of Instructor, if applicable (see Note T)
11. Exclusions, if applicable (see Note H): **Students cannot receive credit for MATH 1125 and Math 1120, 1131, 120 or 1151.**
12. Repetition for credit, if applicable (see Note I): **No**
13. Instructor(s) names if they will appear in catalog copy (see Note J):
14. Open to Sophomores (see Note U):
15. Skill Codes "W", "Q", or "C" (see Note T): **Q**
16. S/U grading (see Note W):

Justification

1. Reasons for adding this course: (see Note L): **In the past, we have offered a slower paced freshman calculus sequence (Math 1120, 1121, 1122) and a normal paced sequence (Math 1131, 1132). Under the current fiscal climate, we find that we can have a more efficient system if we offer a slower paced Calculus I (the proposed Math 1125, 1126) which would prepare students to take Math 1132, if desired afterwards. Math 1125 will cover $\frac{3}{4}$ of the content in the current Math 1120, which will no longer be offered. Math 1125 will cover approximately $\frac{1}{2}$ of the content of Math 1131.**
2. Academic Merit (see Note L): **This course is designed for students with a weaker background and who therefore need more time to improve their algebra as they learn the calculus.**

3. Overlapping Courses (see Note M): **The content of this course is wholly contained in the content of Math 1120Q, but Math 1120Q will stop being offered.**
4. Number of Students Expected: **Over the Fall and Spring semester, we expect to service about 450 students.**
5. Number and Size of Section: **Over the Fall and Spring semester, we expect to offer 14 sections of about 32 students per section.**
6. Effects on Other Departments (see Note N): **None**
7. Effects on Regional Campuses: **This might make it easier for some smaller campuses to offer this sequence.**
8. Staffing (see Note P): **This should afford the department a savings in teaching resources.**
9. Dates approved by (see Note Q):
 Department Curriculum Committee: **October 6, 2008**
 Department Faculty: **October 7, 2008**
10. Name, Phone Number, and e-mail address of principal contact person: **David Gross, david.gross@uconn.edu**

Math 1125 Tentative Outline – 3 Credit course

(Book: *Calculus, Early Transcendentals*, by James Stewart 6th Edition)

Section	Topic
1.1	Four Ways to Represent a Function
1.2	Mathematical Models
1.3	New Functions From Old Functions
1.4	Graphing Calculators
1.5	Exponential Functions
1.6	Inverse Functions & Logarithms
2.1	Tangent and Velocity Problems
2.2	Limits
2.3	Limit Laws
2.4	Definition of a Limit
2.5	Continuity
2.6	Limits at Infinity
2.7	Derivatives and Rates of Change
2.8	Derivative of a Function
3.1	Derivatives of Polynomials & Exponential Functions
3.2	Product and Quotient Rules
3.3	Derivatives of Trigonometric Functions
3.4	The Chain Rule
3.5	Implicit Differentiation
3.6	Derivatives of Logarithmic Functions
3.8	Exponential Growth and Decay
3.9	Related Rates
3.10	Linear Approximations and Differentials

Notes: In the following, we will assume a MWF 50-minute time period for a class day: 23 sections to be covered in about 25 or 26 days; 14 or 13 days available for discussion, problem solving, group work and review; 2 in-class exams. Total: 41 lectures.

2008 – 130 Proposal to Add MATH 1126Q

1. Date: **October 1, 2008**
2. Department requesting this course: **Mathematics**
3. Semester and year in which course will be first offered: **Fall 2009**

Final catalog Listing

1126Q. Calculus Ib

Either semester. Three credits. Prerequisite: Math 1125. Recommended preparation: A grade of C- or better in Math 1125. Students cannot receive credit for MATH 1126 and Math 1121, 1131, 120 or 1151. May be used in place of Math 1131 or 1151 to fulfill any requirement satisfied by Math 1131 or Math 1151.

A continuation of the differential calculus of algebraic, trigonometric, exponential and logarithmic functions of Math 1125 ending with antidifferentiation, the definite integral, some techniques and applications. Math 1126 covers the content of approximately the second half of Math 1131.

Items included in catalog Listing:

Obligatory Items

1. Standard abbreviation for Department or Program (see Note O): **Math**
2. Course Number (see Note B): **1126QX_ The numbering system is so new that we were able to keep track that this number is allowable and that it has never been used.**
3. Course Title: **Calculus Ib**
4. Semester offered (see Note C): **Either semester**
5. Number of Credits (see Note D): **Three**
6. Course description (second paragraph of catalog entry -- see Note K): **A continuation of the differential calculus of algebraic, trigonometric, exponential and logarithmic functions of Math 1125 ending with antidifferentiation, the definite integral, some techniques and applications. Math 1126 covers the content of approximately the second half of Math 1131.**

Optional Items

7. Number of Class Periods, if not standard (see Note E):
8. Prerequisites, if applicable (see Note F): **Prerequisite: Math 1125.**
9. Recommended Preparation, if applicable (see Note G): **Recommended preparation: A grade of C- or better in Math 1125.**
10. Consent of Instructor, if applicable (see Note T)
11. Exclusions, if applicable (see Note H): **Students cannot receive credit for MATH 1126 and Math 1121, 1131, 120 or 1151.**
- 11a) Inclusions (?): **May be used in place of Math 1131 or 1151 to fulfill any requirement satisfied by Math 1131 or Math 1151.**
12. Repetition for credit, if applicable (see Note I): **No**
13. Instructor(s) names if they will appear in catalog copy (see Note J):
14. Open to Sophomores (see Note U):
15. Skill Codes "W", "Q", or "C" (see Note T): **Q**
16. S/U grading (see Note W):

Justification

1. Reasons for adding this course: (see Note L): **In the past, we have offered a slower paced freshman calculus sequence (Math 1120, 1121, 1122) and a normal paced sequence (Math 1131, 1132). Under the current fiscal climate, we find that we can have a more efficient system if we offer a slower paced Calculus I (the proposed Math 1125, 1126) which would prepare students to take Math 1132, if desired afterwards. Math 1126 will cover ¼ of the content in the current Math 1120, which will no longer be offered, and ½ of the current Math 1121, which will also no longer be offered. Math 1126 will cover approximately the second half of the content of Math 1131 with a few extra topics from Math 1132. This slight overlap of material will help students transition from Math 1126 to Math 1132.**

2. Academic Merit: **This course is designed for students with a weaker background and who therefore need more time to improve their algebra as they learn the calculus.**
3. Overlapping Courses (see Note M): **This course is wholly contained in the content of Math 1120Q and Math 1121Q, but Math 1120Q and Math 1121Q will stop being offered.**
4. Number of Students Expected: **Over the Fall and Spring semester, we expect to service about 300 students**
5. Number and Size of Section: **Over the Fall and Spring semester, we expect to offer 9 sections of about 32 students per section.**
6. Effects on Other Departments (see Note N): **None**
7. Effects on Regional Campuses: **This might make it easier for some smaller campuses to offer this sequence.**
8. Staffing (see Note P): **This should afford the department a savings in teaching resources.**
9. Dates approved by (see Note Q):
 Department Curriculum Committee: **October 6, 2008**
 Department Faculty: **October 7, 2008**
10. Name, Phone Number, and e-mail address of principal contact person: **David Gross, david.gross@uconn.edu**

Math 1126 Tentative Outline – 3 Credit course
 (Book: *Calculus, Early Transcendentals*, by James Stewart 6th Edition)

Section	Topic
	Review of Math 1125 topics: limits and derivatives
	Review of Math 1125 topics: limits and derivatives
4.1	Maximum and Minimum Values
4.2	Mean Value Theorem
4.3	How Derivatives Affect the Shape of a Graph
4.4	L'Hospital's Rule
4.5	Summary of Curve Sketching
4.7	Optimization Problems
4.9	Antiderivatives
5.1	Areas and Distance
5.2	The Definite Integral
5.3	Fundamental Theorem
5.4	Indefinite Integrals and the Net Change Theorem
5.5	The Substitution Rule
6.1	Areas between Curves
6.2	Volumes
6.3	Volumes by Cylindrical Shells
6.5	Average Value
7.1	Integration by Parts
7.2	Trigonometric Integrals
7.7	Approximate Integrals
7.8	Improper Integrals

Notes: In the following, we will assume a MWF 50-minute time period for a class day: 2 days for review of Math 1125 topics, 20 sections to be covered in about 24 or 25 days; 13 or 12 days available for discussion, problem solving, group work and review; 2 in-class exams. Total: 41 lectures.

2008 – 131 Proposal to Change the CLAS BS Degree Requirement in Mathematics

1. Date: **October 1, 2008**
2. Department: **Mathematics**
3. Nature of Proposed Change: **Add the new Calculus sequence to the BS degree**

4. Current Catalog Copy:

Bachelor of Science (B.S.), All of the following:

One of the Chemistry sequences:

[CHEM 1124Q, 1125Q, 1126Q](#)

[CHEM 1127Q, 1128Q](#)

[CHEM 1137Q, 1138Q](#)

[CHEM 1147Q, 1148Q](#)

One of the Mathematics sequences:

[MATH 1120Q, 1121Q](#), and either [1122Q](#) or [1132Q](#); [MATH 1131Q](#) (or [1151Q](#)), [1132Q](#) (or [1152Q](#)); [MATH 2141Q, 2142Q](#)

One of the following:

[BIOL 1107, 1108, 1110](#)

One of the Physics sequences:

[PHYS 1201Q, 1202Q](#)

[PHYS 1401Q, 1402Q](#)

[PHYS 1501Q, 1502Q](#)

[PHYS 1601Q, 1602Q](#)

5. Proposed Catalog Copy:

Bachelor of Science (B.S.), All of the following:

One of the Chemistry sequences:

[CHEM 1124Q, 1125Q, 1126Q](#)

[CHEM 1127Q, 1128Q](#)

[CHEM 1137Q, 1138Q](#)

[CHEM 1147Q, 1148Q](#)

One of the Mathematics sequences:

MATH 1120Q, [1121Q](#), and either 1122Q or 1132Q

MATH 1125Q, 1126Q, 1132Q

MATH 1131Q (or 1151Q), 1132Q (or 1152Q)

MATH 2141Q, [2142Q](#)

One of the following:

[BIOL 1107, 1108, 1110](#)

One of the Physics sequences:

[PHYS 1201Q, 1202Q](#)

[PHYS 1401Q, 1402Q](#)

[PHYS 1501Q, 1502Q](#)

[PHYS 1601Q, 1602Q](#)

6. Effective Date (semester, year -- see [Note R](#)): **Fall 2009**

Justification

1. Reasons for the change: **Since Math 1125 and 1125 together can be used to fulfill all requirements satisfied by Math 1131, the CLAS BS Degree should reflect this new option.**
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: **None**
7. Dates approved by (see Note Q):
Department Curriculum Committee: **October 6, 2008**
Department Faculty: **October 7, 2008**
8. Name, Phone Number, and e-mail address of principal contact person:
David Gross, david.gross@uconn.edu

2008 132 Proposal to offer ANTH 3095 "Special Topics" [approval pending syllabus]

1. Date of this proposal: 29 August 2008

2. Semester and year 298 [now, 3095] will be offered: spring 2009

3. Department: ANTH

4. Title of course: Slavery and Freedom

5. Number of Credits: 3

6. Instructor: Samuel Martínez

7. Instructor's position: Associate Professor

8. Has this topic been offered before? no

9. If so, how many times? (maximum = 3) na

10. Short description: Ethical, political and social dimensions of slavery, and of struggles against human trafficking, debt peonage and other forms of un-free labor, examined in cross-cultural and historical perspectives.

11. Please attach a sample/draft syllabus to first-time proposals.

12. Comments, if comment is called for: The upsurge in public and expert concern about the resurgence of human trafficking and un-free labor today calls for a course to be added to the UConn curriculum that takes a critical scholarly approach to these issues. There is a particular need for historical and cross-cultural depth to be added to today's public and scholarly discourse on un-free labor problems. Our era is not the first in which the return of slavery has been discovered and struggled against: hence, there are lessons to be drawn from the reach and shortfalls of prior waves of outrage against "new slavery." Nor are we the world's only new abolitionists today: responsible solidarity implies learning about and evaluating a range of anti-slavery and anti-trafficking approaches being pursued by human rights professionals active in diverse settings worldwide.

13. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 6 October 2008

Department Faculty: 10 October 2008

14. Name, Phone Number, and e-mail address of principal contact person: Jocelyn Linnekin, Dept CC&C rep. 6-2137; Jocelyn.linnekin@uconn.edu

Anthropology 3095

MWF 12-12:50

Spring 2009

Samuel Martínez

Location TBA

Slavery and Freedom

In recent years there has been a great out-pouring of public concern about new and persisting forms of slavery and other extreme infringements of human liberty, including sweatshop labor and the trafficking of women and children across international frontiers. In this class, a more complete understanding is sought of the reasons why blatant coerced exploitation continues to exist and may even be growing in societies around the world today.

Knowing that our era is hardly the first to have witnessed an upsurge of widespread indignation about "new slavery," this class first looks to history for answers to questions of direct present-day importance: What is "slavery" and what is "freedom"? What have been the successes and failures of past efforts to stamp out coerced exploitation? Have the wrongs and our ways of combating them changed fundamentally with economic globalization?

Today's strategies of research, advocacy and activism will then be given critical scrutiny to assess how concerned global citizens can best organize and militate for greater protection of the rights of those people who are particularly vulnerable to coerced exploitation around the world.

In the third and final segment of the course, participants will work intensively on the preparation of HuskyCT/in-class presentations based on independent and/or collaborative research projects on particular cases of unfree labor or strategies of citizen activism.

COURSE REQUIREMENTS

Course requirements fall under three categories:

1) Your grade, and the success of our collective learning experience, depend largely on your **participation**, mainly via *in-class* activities and discussion but also supplemented by your postings to the course *HuskyCT* site.

Whether in discussion or via HuskyCT, it is always appropriate to raise questions about things that puzzle you or make observations about issues that you find particularly interesting.

- HuskyCT discussion board: 1) In at least 8 of the semester's 14 weeks, you are expected to post at least one message that week's discussion area; *and* 2) also 8 weeks during the semester, you are required to respond to another student's posting.

Each week, 0-2 points will be awarded for discussion board participation. Participation beyond the required 8 weeks' postings will be added as extra credit to your course participation grade.

Guidelines for discussion board participation will be posted to the course HuskyCT Web site.

You should feel free to post questions or comments on any theme that relates to course content. Also, the instructor will often post discussion-opening questions that you may opt to respond to or not. There is no upper limit to the number of times you can post to the discussion boards and in general you will find that a busy discussion is a good one.

2) *In-class activities*, beyond discussion participation, includes short, graded and non-graded in-class writing assignments. The way to prepare for both is to have done the readings carefully, before the day for which they are assigned.

Credit for in-class activities will be awarded for each session's in-class writing assignment, and posted to the course HuskyCT site, as follows:

<u>Points</u>	<u>Criteria</u>
	Absent
	Attended but without raising questions that relate to course content or gave evidence of having done the readings
	Raised a question or comment that contributed positively to discussion and gave evidence of having done the readings carefully

3) An individual **HuskyCT/in-class presentation** plus a **written report** (of roughly ten double-spaced pages) on either a particular case of unfree labor or an initiative to protect workers, migrants, women or children from coerced exploitation.

While every course participant is expected to prepare their own presentation and report, collaborative research is strongly encouraged, through study groups devoted to a particular topic. Each person in such a study group would be responsible for studying and reporting upon one aspect of the larger, group research problem.

The final four weeks of the semester will be given over to HuskyCT/in-class presentations. A few days before her/his presentation, each participant will post a working draft of their report to the class HuskyCT site. Everyone will be expected to read all the others' drafts and to come to class prepared with questions and comments for in-class discussion.

HuskyCT

You should begin each week's course work by consulting the "Weekly Activities" tool on the course's HuskyCT home page. Through the Weekly Activities link you will find each week's reading assignment, PowerPoint presentations, a summary of that week's learning goals, and a link to the week's discussion board. Take-home writing assignments will generally be both distributed on paper in lecture period *and* posted to the Weekly Activities organizer pages.

GRADES

The breakdown of the course grade is as follows:

20%	participation
40%	in-class assignments
40%	presentation and report

PLEASE NOTE: While detailed comments cannot be provided for most of the grades, please do not hesitate to ask me to clarify the grading criteria. Feel free also to let me know if you think I have made a mistake on a grade.

ACADEMIC MISCONDUCT POLICY

In this class, cheating (i.e., providing or receiving assistance in a manner not authorized by the instructor in the creation of work to be submitted for academic evaluation), will result in a grade of "0" for that exercise. Repeated cheating may result in an "F" for the course as well as other sanctions and remedies described in the Student Code (<http://www.dosa.uconn.edu/>), Section VI, on Academic Integrity.

Abusive language or threats, whether verbal or sent via email or HuskyCT will not be tolerated and is subject to penalty as a form of academic misconduct.

OFFICE HOURS AND CONTACT INFORMATION

TBA or by appointment: Beach Hall 430.

Please use the course HuskyCT email tool for course-related communication.

If you feel you must reach me by phone (warning: my answering machine is dodgy): 486-4515.

THE READINGS

The following two books contain required readings and are available for purchase at the Coop (and are also available on reserve at the Babbidge Library):

Bales, Kevin, *Disposable People*.

Kempadoo, Kamala, ed., *Trafficking and Prostitution Reconsidered*.

All other course readings are available via the course HuskyCT site.

COURSE SYNOPSIS

The authoritative, detailed and up-to-date schedule of readings and course activities for each week can be accessed via the WEEKLY ACTIVITIES link on the course HuskyCT site.

<u>Week</u>	<u>Topic</u>
1	Introductory comments
2-3	What was/is "slavery"?
3-4	Enduring un-freedom
4-5	Abolitionism
5	Mobilizing public indignation
6	Globalization and human rights
6-7	Bonded labor
7	Sweatshop labor, part 1
3/5-10	Spring Break
8	Sweatshop labor, part 2
9	Child labor
10-11	Trafficking
11-14	Presentations
14	Course summation

2008 – 133 Proposal to Drop MCB 5423

1. Date: 10/6/08
2. Department: **Molecular and Cell Biology**

3. Catalog Copy: MCB 5423. Experiments in Molecular Genetics (MCB 323) 3 credits. Laboratory. Modern methods in molecular genetics applied to a research goal. Use of polymerase chain reaction, bacteriophage library screening, molecular cloning, nucleic acid hybridizations, and DNA sequence determinations to isolate and characterize a eukaryotic gene.

4. Effective Date (semester, year): Spring 2009

Justification

1. Reasons for dropping this course: The course has not been taught for many years and there are no plans for anyone to teach it in the future.
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none
5. Dates approved by:
Department Curriculum Committee: 10/8/08
Department Faculty: 10/10/08
6. Name, Phone Number, and e-mail address of principal contact person: David Knecht, 486-2200, david.knecht@uconn.edu

2008 -- 134 Proposal to Drop MCB 4994W

1. Date: 10/7/08
2. Department: **Molecular and Cell Biology**

3. Catalog Copy: 4994W Honors Undergraduate Seminar Either semester. Two credits. Open to honors students; non-honors students require consent of instructor. Prerequisite: At least one 2000-level MCB course; [ENGL 1010](#) or [1011](#) or [3800](#). May be taken for W credit once and may not be repeated. Students will attend six to eight research seminars and write papers about the topics presented in each seminar. Students will be introduced to electronic journal databases and their uses.

4. Effective Date (semester, year): Spring 2009

Justification

1. Reasons for dropping this course: The course has never been taught and there are no plans to teach it in the future.
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none
5. **Dates approved by (see [Note Q](#)):**
Department Curriculum Committee: 10/8/08
Department Faculty: 10/10/08
6. Name, Phone Number, and e-mail address of principal contact person: David Knecht, 486-2200, david.knecht@uconn.edu

2008 -- 135 Proposal to Drop MCB 4415

1. Date: October 6, 2008
2. Department: Molecular and Cell Biology

3. catalog Copy: 4415. Experiments in Molecular Genetics

(215) First semester. Three credits. One 1-hour lecture and two 3-hour laboratory periods. Open only with consent of instructor. Recommended preparation: [MCB 3010](#); [MCB 3412](#) or [3617](#). Not open for credit to students who have passed MCB 230.

Modern methods in molecular genetics arranged to meet a research goal. Use of polymerase chain reaction, bacteriophage library screening, molecular cloning, nucleic acid hybridizations, and DNA sequence determinations to isolate and characterize a eukaryotic gene. A fee of \$20 is charged for this course.

4. Effective Date (semester, year): Spring 2009

Justification

1. Reasons for dropping this course: The course has not been taught for many years and there are no plans for anyone to teach it in the future.
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none

5. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10/8/08

Department Faculty: 10/10/08

6. Name, Phone Number, and e-mail address of principal contact person: David Knecht, 486-2200, david.knecht@uconn.edu.

2008 -- 136 Proposal to Change MCB 5008

1. Date: 10/8/08
2. Department: **MCB**
3. Nature of Proposed Change: **Change catalog copy**

4. Current Catalog Copy:

5008. Theory of Biophysical Techniques

(MCB 308) Three credits. Lecture.

The characterization of biological macromolecules (i.e. proteins and nucleic acids) in solution is important to the biotechnology and pharmaceutical industries. This course deals with hydrodynamic techniques (i.e. diffusion, electrophoresis, sedimentation, light scattering, and viscosity) for molecular size and shape, and spectroscopic methods (such as circular dichroism) for more detailed structure.

5. Proposed Catalog Copy:

5008. Techniques of Biophysical Chemistry

(MCB 308) Three credits. Lecture.

Theory and applications of biophysical methods for the analysis of the size, shape and interactions of proteins and nucleic acids. Topics include analytical ultracentrifugation, light scattering, X-ray scattering, calorimetry, surface plasmon resonance and single molecule approaches.

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

Justification

1. Reasons for changing this course: The title was changed so that it is the same as the title of the undergraduate course MCB 4008 which is taught concurrently. Also, the methods covered in the course have been updated.

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 Change.

7. Dates approved by (see Note Q):

Department Curriculum Committee: 10/8/08

Department Faculty: 10/10/08

8. Name, Phone Number, and e-mail address of principal contact person:
James Cole, 486-4333, james.cole@uconn.edu

2008 -- 137 Proposal to Change MCB 4008

1. Date: 10/8/08
2. Department: **MCB**
3. Nature of Proposed Change: **Change catalog copy**

4. Current Catalog Copy:

4008. Techniques of Biophysical Chemistry

(208) Second semester. Three credits. Prerequisite: [MCB 3007](#), or [CHEM 3563](#), or instructor consent. The characterization of biological macromolecules (i.e. proteins and nucleic acids) in solution is important to the biotechnology and pharmaceutical industries. This course deals with hydrodynamic techniques (i.e. diffusion, electrophoresis, sedimentation, light scattering, and viscosity) for molecular size and shape, and spectroscopic methods (such as circular dichroism) for more detailed structure.

5. Proposed Catalog Copy:

4008. Techniques of Biophysical Chemistry

(208) Second semester. Three credits. Prerequisite: [MCB 3007](#), or [CHEM 3563](#), or instructor consent.

Theory and applications of biophysical methods for the analysis of the size, shape and interactions of proteins and nucleic acids. Topics include analytical ultracentrifugation, light scattering, X-ray scattering, calorimetry, surface plasmon resonance and single molecule approaches.

6. Effective Date (semester, year -- see [Note R](#)): immediate.

Justification

1. Reasons for changing this course: The description of the methods covered in the course have been updated to reflect the current course content.
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 Change.
7. Dates approved by (see [Note Q](#)):
Department Curriculum Committee: 10/8/08
Department Faculty: 10/10/08
8. Name, Phone Number, and e-mail address of principal contact person:
James Cole, 486-4333, james.cole@uconn.edu

2008 -- 138 Proposal to Change MCB 2410

1. Date: 10/8/08
2. Department: **Molecular and Cell Biology**
3. Nature of Proposed Change: **Change the title of the course**

4. Current Catalog Copy: 2410. Human Genetics

(200) Either semester. Three credits. Two lectures and one problem session. Not open to students who have passed [MCB 2400](#). Prerequisite: [BIOL 1107](#).

Principles of genetics as applied to humans. Focus on modern methods of molecular genetics.

5. Proposed Catalog Copy: 2410. Genetics

(200) Either semester. Three credits. Two lectures and one problem session. Not open to students who have passed [MCB 2400](#). Prerequisite: [BIOL 1107](#).

Principles of eukaryotic genetics.

6. Effective Date (semester, year): Spring 2009

Justification

1. Reasons for changing this course: The course was previously taught with a focus on human genetics. It has "evolved" to be a more general introduction to genetics without an organismal focus.

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 change

7. Dates approved by:

Department Curriculum Committee: 10/8/08

Department Faculty: 10/10/08

8. Name, Phone Number, and e-mail address of principal contact person: Craig Nelson, 486-5617, craig.nelson@uconn.edu

2008 -- 139 Proposal to Drop MCB 3006

1. Date: October 9, 2008
2. Department: **Molecular and Cell Biology**

3. catalog Copy:

3006. Fundamentals of Structural Biology

(206) First semester. Three credits. Prerequisite: [BIOL 1107](#) or [CHEM 1128](#), or consent of instructor.

An introduction to principles underlying the structure and function of the molecules guiding life processes. These principles will be applied to proteins, DNA/RNA and membranes as well as to the energetics of life processes.

4. Effective Date (semester, year): Spring 2009

Justification

1. Reasons for dropping this course: The course has not been taught for many years and there are no plans for anyone to teach it in the future.
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none

5. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10/8/08

Department Faculty: 10/10/08

6. Name, Phone Number, and e-mail address of principal contact person: James Cole, 486-4333, james.cole@uconn.edu.

2008 -- 140 Proposal to Change HIST 3562

1. Date: **September 23, 2008**
2. Department: **History**
3. Nature of Proposed Change: **Title and description change**

4. Current Catalog Copy:

3562 History of Women and Gender in the United States, 1790-Present

Women and gender in family, work, education, politics, and religion. Impact of age, race, ethnicity, region, class, and affectional preference on women's lives. Changing definitions of womanhood and manhood.

5. Proposed Catalog Copy:

3562 History of Women and Gender in the United States, 1850-Present

History of gender and the lives and cultural representations of women in the U.S., emphasizing intersections with race, sexuality, class, region, and nation.

6. Effective Date **Fall 2009**

Justification

1. Reasons for changing this course: **New faculty member has taken over the course, description needs updating**

2. Effect on Department's Curriculum: **None**

3. Other Departments Consulted **This course is cross-listed with Women's Studies (WS 3562)**

4. Effects on Other Departments: **There will be no change in substantive role of course**

5. Effects on Regional Campuses: **n/a**

6. Staffing: **McElya**

7. Dates approved by (see Note Q):

Department Curriculum Committee: 9/24/2008

Department Faculty: 9/24/08

Women's Studies Faculty ???

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

Dan Caner, 6-3650, daniel.caner@uconn.edu

2008 --141 Proposal to Change HIST 3101W

1. Date: September 22, 2008
2. Department: **History**
3. Nature of Proposed Change: Add language to authorize students to repeat it for credit with a change in topic.

4. Current Catalog Copy:

3101W. History through Fiction

Either semester. Three credits. Prerequisite: [ENGL 110](#) or [111](#) or [250](#). Open to juniors or higher. What classic novels and other works of fiction reveal about major historical periods and themes in history. Variable topics. May be offered from an American or European perspective.

5. Proposed Catalog Copy:

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

3101W. History through Fiction

Either semester. Three credits. Prerequisite: [ENGL 110](#) or [111](#) or [250](#). Open to juniors or higher. What classic novels and other works of fiction reveal about major historical periods and themes in history. Variable topics. May be offered from an American or European perspective. With a change in topic, this course may be repeated for credit.

6. Effective Date Spring 2008

Justification

1. Reasons for changing this course: With different themes, course would be essentially **different (even fulfilling different geographic requirements)**. This change is being made in order to enable two members of history department faculty of different specialties to offer the course in their areas, and to permit students to take them both if they wish.

2. Effect on Department's Curriculum: No change

3. Other Departments Consulted (see [Note N](#)): N/A

4. Effects on Other Departments: N/A

5. Effects on Regional Campuses: Regional campus faculty may take advantage of this change.

6. Staffing: Forbes et al.

7. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10/4/08

Department Faculty: 10/4/08

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

Daniel Caner, 6-3650, daniel.caner@uconn.edu

2008 -- 142 Proposal to Change HIST 3335/CAMS 3250 [pending departmental revisions and approvals]

1. Date: 9/21/2008
2. Department: **History**
3. Nature of Proposed Change: **Change Course Title**
4. Current Catalog Copy:
The Early Church and Christian Thought
5. Proposed Catalog Copy: *The Early Church*
6. Effective Date:: *Fall 2009*

(Justification

1. Reasons for changing this course: *The new title is meant to remove any suggestion/misunderstanding that the course is an introduction to Christianity in general.*
2. Effect on Department's Curriculum: *none*
3. Other Departments Consulted (*see Note N*): *CAMS*
4. Effects on Other Departments: *none*
5. Effects on Regional Campuses: *none*
6. Staffing: *Caner*
7. Dates approved by (*see Note O*):
Department Curriculum Committee: 9/30/08
Department Faculty: 9/30/08
8. Name, Phone Number, and e-mail address of principal contact person:
Daniel F. Caner, History C&C Chair, 6-3650; daniel.caner@uconn.edu

