



MEMORANDUM

TO: Members of the LSA Executive Committee
FROM: Pam Rinker
DATE: March 16, 2011
SUBJECT: **Summary of LSA Curriculum Committee Minutes
for March 8, 2011**

1. Minutes of 2/15/11 were approved.
2. The R&E Subcommittee Report was accepted.
3. Course approval requests were acted upon.
4. A new Honors Concentration in Informatics was approved effective F11.
5. A new Academic Minor in Central Eurasian Studies was deferred.
6. Modifications to three existing concentrations and one academic minor were approved.
7. The committee approved a request from the School of Kinesiology that students enrolled in Sports Management (SM) 332 receive non-LSA credit toward degree effective W11.

LSA CURRICULUM COMMITTEE
Minutes of March 8, 2011

Present: Evans Young (Acting Chair), Pallavi Abraham, Caroline Canning, Ellie Dertz, Phil Gorman, Steve Garcia, Lori Gould, Mika Lavaque-Manty, Neil Marsh, Jennifer Myers, JoAnn Peraino, Pam Rinker, Catherine Sanok, Donna Wessel Walker, and Rebecca Zurier

The meeting came to order at 3:10 pm.

MINUTES

Minutes of 2/15/11 were approved.

R&E REPORT

The committee accepted the recommendations in the attached R&E Subcommittee Report.

DEFER (2)

New / Blanket

1. **SAC 333.** Fascist Cinema Markus Nornes/Johannes von Moltke. F11.

Recert / Topic-Specific

2. **FRENCH 244.** Race, Racism and Ethnicity in the French Speaking World. Frieda Ekotto. F11.

COURSE APPROVAL REQUESTS

1. The committee *approved* a total of 30 course approval requests: 3 new proposals and 27 modifications (see *Course Approval Appendix*).
2. The following courses were *approved* for distribution or college requirement effective F11:
 - a. **HU:** CLCIV 347
 - b. **ID:** UC 254
 - c. **SS:** ECON 323 and UC 375/SOC 375 (W12)
 - d. **BS-eligible:** STATS 150
 - e. **LR:** LACS 474
 - f. **Removal of LR:** ASIANLAN 256, 257, 282, and 286

NEW HONORS CONCENTRATION IN INFORMATICS

The attached proposal for a new Honors Concentration in Informatics was *approved* effective F11.

NEW ACADEMIC MINOR IN CENTRAL EURASIAN STUDIES

The attached proposal for a new Academic Minor in Central Eurasian Studies was *deferred*. A primary issue was insufficient structure. The committee also was concerned about the seeming proliferation of minors offered by centers rather than departments. They requested a stronger rationale and more thorough proposal that addresses the following issues:

1. Will this minor be dueling with departments for the same subset of students?
2. How would students choose a geographical area?

3. Which courses would satisfy each requirement?
4. What is the likelihood of students taking a mix of courses that would satisfy the minor and then requesting approval by an advisor after the fact?
5. A few possible maps showing how students could earn the minor.
6. A more targeted list with the home subject followed by any crosslists. Will these courses be offered regularly, i.e. at least once each year?

MODIFICATIONS TO EXISTING CONCENTRATIONS AND ACADEMIC MINOR

The committee *approved* the attached modifications for three concentrations and one academic minor:

1. Biophysics concentration
2. Interdisciplinary Physics concentration
3. Political Science concentration and academic minor

KINESIOLOGY PROPOSAL

The committee *approved* a request from the School of Kinesiology that students enrolled in **Sports Management (SM) 332** receive non-LSA credit toward degree **effective W11**.

The meeting was adjourned at 4:00 pm.

NEXT MEETING: DISCUSSION
March 15, 2011

RACE & ETHNICITY SUBCOMMITTEE REPORT
LSA CURRICULUM COMMITTEE
March 8, 2011

The R&E Subcommittee recommends the following actions regarding R&E proposals:

DEFER (2)

New / Blanket

1. SAC 333. Fascist Cinema Markus Nornes/Johannes von Moltke. F11

This interdisciplinary course explores the fascist-era cinemas of Germany, Spain, Italy and Japan. After an initial sequence devoted to the definition of terms and summary of basic history, the course focuses on a set of common themes to identify both commonalities and specificities of a given context or historical moment. The themes include propaganda and spectacle; entertainment and pleasure; film style; the body, blood, race, and ethnicity; memory; and violence. Consideration will be given to contemporary forms of moving image culture reminiscent of the fascist moment, ranging from neo-Nazi websites to fundamentalist Islamic videos on YouTube. Our goal is to deepen students' historical knowledge; to foster a sense for the political and ideological power of culture, and of the cinema in particular; and to sharpen students' ability to engage critically with the power of the moving image. We consider a course on fascist Cinemas an ideal venue for exploring not only the history and aesthetics of the cinematic medium, but also their relation to politics and society. In addition, we wish to sensitize students to the tenacious power of fascist ideology – whether in debates on history and memory, or in popular culture

Recert / Topic-Specific

2. FRENCH 244. Race, Racism and Ethnicity in the French Speaking World. Frieda Ekotto. F11

The goal of this course is to provide students with a course offering on race from a literary perspective, and to provide students a context from which to understand race relations outside the United States; to learn about the history of racial classification which stems from the Enlightenment and theories of biology, and how people who have been oppressed by this discourse have actually used these oppressive categories to liberate themselves by claiming “blackness” and to question the epistemological problem of categorization, and to extend it to other areas of their own academic inquiry.

Honors Concentration in Informatics

An Honors Concentration in Informatics allows upper-division students to work with a member of the University of Michigan faculty on a research project and related honors thesis. For students with strong academic records and an interest in research or advanced practice, the Honors Concentration can serve as important preparation for graduate study or a professional career. Participation in the Honors program requires significant time and intellectual commitment. Any student who is serious about meeting the Honors Concentration requirements is encouraged to apply.

Requirements

1. GPA

A minimum overall GPA and concentration GPA of 3.4 are required to graduate with an Honors Concentration in Informatics. While these are not required to apply for an Honors Concentration in Informatics, they must be realistically achievable by the student's graduation date.

2. Thesis and Independent Study Coursework

- Identify a member of the University of Michigan faculty with expertise in informatics who will serve as their honors thesis advisor and independent study instructor. The student's track advisor must approve the selection of the honors thesis advisor.
- Provide the Informatics Program Manager with a brief (2-3 paragraphs) summary of the proposed project, prior to enrolling in any independent study courses intended to be used in an honors concentration.
- Enroll in an independent study course in the home department/unit of the faculty advisor (e.g. EECS 499, MATH 399, SI 491, STATS 489, or HONORS 490) for 1-4 credits in either one or two terms, for a total of 3-4 credits.
- Arrange and participate in regular meetings with the honors thesis advisor / independent study instructor.
- Complete the reading and research that will constitute the honors project.

3. Symposium / Poster Session

Upon completion of the thesis, students are required to present their work in a public forum, such as a symposium, poster session, or alternative method of presentation coordinated by or approved by the Informatics Program Manager. Students' honors thesis advisors will review and provide feedback on the presentation of research.

Application

Once the student and member of the faculty have discussed and agreed upon an honors thesis plan, the student may complete and submit the Honors Concentration Application to the Informatics Program Manager in West Hall, Room 439. If the program manager has any concerns about the relevance of the project to the field of informatics, or if the feasibility of the student meeting the GPA requirements is in doubt, he or she will consult with concentration advisors to determine whether the application should be approved. It is recommended that the honors thesis and independent study course/s be completed during the senior year, but application will generally take place during the junior year of study.

Timeline

Students will generally begin planning their honors project during their second-to-final year of study, and the work will take place during the last 1-3 semesters of study. Students should have completed some advanced undergraduate coursework (400+ level) in a specific area of informatics before beginning the honors project. The honors thesis document should be completed at least six weeks before the last day of classes in the student's final semester of honors research. The public presentation of the work will take place during the final six weeks of this semester.

Independent study coursework

For students who enroll in independent study coursework for two terms, with the intent to complete and submit their honors thesis at the end of the second term, a grade of “Y” must be reported at end of the first term to indicate work in progress. At the end of the second term, the thesis advisor / independent study instructor will post the grade for both terms.

Independent study coursework will earn concentration elective credit.

Honors Thesis Submission

At least six weeks before the last day of classes in the term in which students will complete the independent study coursework and thesis, they must submit an electronic copy of the honors thesis to the program manager at informatics@umich.edu.

Assessment

The honors thesis advisor will determine whether the student has successfully fulfilled the Informatics honors requirements, taking account of the independent study performance, the thesis, and the public presentation. The honors thesis advisor and/or Informatics Program Manager, in consultation with the student, should identify a second faculty member to independently read and assess the thesis, and the honors thesis advisor should take these comments into account in the decision to award honors to the student. The result of this assessment should be communicated from the honors thesis advisor to the Informatics Program Manager before the end of the usual grading period for the student's final semester of honors research.

Graduation

Successful completion of Honors Concentration requirements will by default result in an “Honors” designation on the student’s University of Michigan transcript and diploma. If the honors thesis advisor strongly feels that a particular student's work is especially creative or insightful, the thesis advisor may ask the Informatics Program steering committee to grant a “high honors” or “highest honors” designation.

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February 1, 2011

Dear Members of the LSA Curriculum Committee:

The Center for Russian, East European, and Eurasian Studies (CREES) is submitting the attached proposal to create a minor in Central Eurasian Studies. This was approved by the CREES Executive Committee on April 16, 2010.

The new Central Eurasian Studies minor has been developed to complement existing CREES minors in Russian Studies and East European Studies that provide interdisciplinary surveys of two of the three separate geographic sub-domains covered by the concentration in Russian, East European, and Eurasian Studies. This proposal allows us to complete the program by enabling students to focus on the societies and cultures of Central Eurasia (especially the countries of Transcaucasia, Central and Inner Asia). This region, the focus of international area-studies organizations and (at other universities) degree programs from the undergraduate through Ph.D. levels, stretches from Turkey in the west through Mongolia in the east. It includes a variety of religious and cultural communities, from historically Christian groups such as the Armenians and Georgians to Buddhist groups such as the Buryats. Michigan's offerings concentrate with particular depth on the Turko-Persian Islamic cultures in the heartland of Central Asia.

For students who wish to minor in Central Eurasian Studies, REEES 340 provides an overview of the history, politics, government, economy, social institutions, environmental conditions, literature, and arts of the region and relations with the rest of the world. Disciplinary distribution requirements ensure that students are engaged in a genuinely interdisciplinary study of Central Eurasia.

Please feel free to contact CREES with any questions.

Sincerely,



Douglas Northrop
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UNIVERSITY OF MICHIGAN

College of Literature, Science, & the Arts

ACADEMIC MINOR PROPOSAL FORM

LSA students pursuing a BA or BS degree may opt to complete one or more academic minors in order to broaden their educational experience outside their area of concentration. Proposals must be approved by the LSA Curriculum Committee and meet the following criteria: 1) require **no fewer than 15 credit hours** in addition to any prerequisites; 2) provide **structure and coherence**, not simply a total number of credits elected at random; and 3) contain **some upper-division** courses. See next page for policies/administration. (Go to <http://www.lsa.umich.edu/saa/minors.html> for minors approved.)

Department, Academic Unit Russian, East European, and Eurasian Studies (CREES)

Title of Academic Minor Central Eurasian Studies Minor

Total Number of Credits: Prerequisites 0 Required Courses (min/max if applicable) 15

Approved by Dept/Unit Curriculum Committee (signature): [Signature] Date: 1/25/2011

Approved by Chair or Director (signature): [Signature] Date: 1/25/2011

Please provide both a hard copy and an electronic version of this proposal and attach the following information:

1. Brief statement of the goals of the minor along the lines of those listed in the College Bulletin.
2. Intended audience for the minor.
3. Summation of prerequisites and requirements for the minor for inclusion in the College Bulletin.
4. Description of how each course requirement would contribute to the educational goals, structure and coherence of the minor.
5. List of concentrations and academic minors in **other** departments/units whose students should be prohibited from electing this minor, due either to significant overlap of requirements or to proximity of subject matter.
6. Departmental staff who would be responsible for advising students in planning and completing this minor.
7. Brief supporting statement (one or two paragraphs) explaining the rationale for creating this minor.
8. **Signatures of approval required from all other departments/units with courses included in this minor** (attach extra sheet if necessary). Please note: Signature of Chair/Director implies a commitment that the department 1) plans to offer the course on a routine basis, and 2) does not think that the added students in these courses will preclude their own concentrators from getting into the courses.

Department/Program	Name/Signature of Chair/Director	Date
<u>History</u>	<u>[Signature]</u>	<u>2/11/11</u>
<u>Near Eastern Studies</u>	<u>[Signature]</u>	<u>1/26/2011</u>
<u>Slavic Languages and Literatures</u>	<u>[Signature]</u>	<u>1/26/2011</u>
<u>Middle Eastern and North African Studies</u>	<u>[Signature]</u>	<u>2/11/2011</u>
_____	_____	_____
_____	_____	_____

Brief statement of the goals of the minor along the lines of those listed in the College Bulletin.

The Center for Russian, East European, and Eurasian Studies (CREES) will offer an interdisciplinary minor to students who wish to: a) better understand the history, society, and culture of Central Eurasia (especially Central/Inner Asia and the Caucasus); and b) gain insight into contemporary political, economic, and social issues in this region.

Intended audience for the minor.

We anticipate this minor will be appealing to undergraduates enrolled in any college or school. The students that make up our intended audience fall into one of the following categories:

- concentrators in a variety of LSA disciplines and professional schools who wish to develop contextual expertise on Central Eurasia;
- students focusing on another world region who wish to deepen their knowledge of Central Eurasia as a comparative tool, or to better understand trade relationships, natural-resource usage patterns, or international politics and conflicts that spill into (and out of) this area.

Summation of prerequisites and requirements for the minor for inclusion in the College Bulletin.

No prerequisites will be required.

Requirements:

At least 15 credits of courses on Central Eurasia selected in consultation with and approved by the REES undergraduate academic advisor. A minimum of 3 courses that will be counted toward the minor must be upper-level (300- or 400-level).

- REEES 340 (cross listed with AAPTIS, Asian, History, and MENAS) – From Genghis Khan to the Taliban: Modern Central Asia
- *Disciplinary distribution*: at least one 3-credit course in each sub-area (arts/culture, history, and social science).

Description of how each course requirement would contribute to the educational goals, structure, and coherence of the minor.

At the core of the minor is an interdisciplinary survey of the region. For students who wish to minor in Central Eurasian Studies, REEES 340 provides an overview of the history, politics, government, economy, social institutions, environmental conditions, literature, and arts of the region and relations with the rest of the world. The disciplinary distribution requirements ensure that students are engaged in interdisciplinary study of Central Eurasia.

List of concentrations and academic minors in other departments/units whose students should be prohibited from electing this minor, due either to significant overlap of requirements or to proximity of subject matter.

The minor will not be open to those electing a concentration or another academic minor in REEES.

Departmental staff who would be responsible for advising students in planning and completing this minor.

Appointments are scheduled online via the CREES website. Arrangements for continuing contacts are made in the first meeting with the CREES Academic Advisor. This meeting should be scheduled during the second term of the sophomore year. The CREES Student Services Associate also participates in the advising process.

Brief supporting statement (one or two paragraphs) explaining the rationale for creating this minor.

The minor complements the University's increasing faculty strengths in Central Eurasian studies. Tenured faculty specialists on the region include two endowed professorships (one in modern Armenian history, the other in Armenian languages and literatures), plus additional tenured faculty in history (currently 2), NES (3), Slavic (1), and sociology (1). There is currently a search underway for an additional permanent faculty position in modern Central Asian studies emphasizing disciplinary expertise in the social sciences. Additionally, Central Eurasian language course offerings have been offered through a combination of on-campus and distance courses for Uzbek (and soon, Uyghur) and distance offerings for Pashto and Kazakh. (Such language study is not required for the Central Eurasian minor, but rather is a focus for REEES concentrators who emphasize Central Eurasia.)

To: LS&A Curriculum Committee
From: Jens-Christian Meiners, Director of Biophysics
Date: 2/25/11
Re: Proposed Changes to Biophysics Concentration

Dear Curriculum Committee:

Recent Changes in the Introductory Physics sequence, where Physics 135/235 has replaced Physics 140/240 as the recommended courses for life science majors required adjustments in the Biophysics concentration requirements. In particular, Physics 135/235 cover topics in Waves, Heat and Light that are relevant to the life sciences, whereas Physics 140/240 do not cover these topics. In the past, we have required Physics 340/341 (Waves Heat and Light) as a concentration requirement for Biophysics, but since these topics are now adequately covered in Physics 135/235, we do no longer see the need for this requirement. Nonetheless, we would like to maintain a thorough training in physics for our concentrators, in particular as physics is applied to the life sciences. Biophysics 290 (Physics of the Body and Mind) satisfies in our view this need. Therefore, we would like to replace Physics 340/341 with Biophysics 290 as concentration requirement. This will overall lead to a small reduction in the required credit hours for the concentration, which we consider beneficial as it is the result of eliminating duplicative material from the curriculum.

In summary, we would like to make the following changes to the Biophysics concentration, effective F'11:

- Delete Physics 340 and 341 as outside core concentration requirements
- Add Biophysics 290 as a core concentration requirement
- Decrease the total minimum number of credit hours for the Biophysics concentration from 34 to 32.

Please let us know if you require any additional information.

Thank you.



The University of Michigan

PHYSICS DEPARTMENT

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FAX: (734) 763-9694

To: LSA Curriculum Committee

From: August Evrard
Associate Chair of Undergraduate Studies
Department of Physics

Date: February 3, 2011

Subject: Concentration Requirements - PHYSICS 351

Physics 351 is designed to replace an existing course, Phys 451, Methods of Theoretical Physics. Students entering 400 level courses in the Physics Department require a broad range of mathematical tools. Students were taking Phys. 451 too late in their studies to prepare them for the 400-level core courses (mechanics, electricity and magnetism, statistical physics, and quantum mechanics). As a result, many students entering 400 level courses in the Physics Department do not have the mathematical skills necessary to master the material in these courses. Many instructors find that the mathematical preparation of the students limits the course level they hope to achieve. Consequently, the proposed renumbering of this course clarifies where in the sequence of courses it should be taken. Physics 351 or equivalent will be a prerequisite for 400 level courses in the physics department.

Changes to the Physics BS concentration will be as follows:

Prerequisites to Concentration. Mathematics through MATH 216 (or the equivalent); PHYSICS 135/136 and 235/236 or PHYSICS 140/141 and 240/241 (or PHYSICS 160/161 and 260/261); PHYSICS 340/341 and **PHYSICS 351**.

Concentration Program. At least 27 credits in PHYSICS numbered 390 and above. A concentration plan must include:

1. **Core.** PHYSICS 390, 401, 405, 406, and 453.
PHYSICS 390, 401, 405, 406, and 453 must be completed with a minimum grade of a C- in each course and a cumulative average of C or higher.
PHYSICS 401 and 405 should precede PHYSICS 453; PHYSICS 453 is a prerequisite to most courses numbered above.
2. **Advanced Laboratory.** Any two of PHYSICS 441, 442 or 450.
3. **Electives.** Two courses from among PHYSICS 402, 411, 413, 417, 430, 433, 435, 438, 452, 457, 460, and 463.
4. ~~PHYSICS 451 or the equivalent; should precede PHYSICS 405 and 453.~~

PHYSICS 419, 420, 481, and 489 may not be used to satisfy the B.S. degree requirements.

Changes to the Interdisciplinary Physics concentration will be as follows:

Prerequisites to Concentration. Mathematics through MATH 216 (or the equivalent); PHYSICS 140/141 and 240/241 (or PHYSICS 125/136 and 126/236, or PHYSICS 135/136 and 235/236, or PHYSICS 160/161 and 260/261); PHYSICS 340/341; and [PHYSICS 351](#).

Concentration Program. At least **24** credits, including at least **9** in PHYSICS courses numbered 390 and above. A concentration plan must include:

1. PHYSICS 390. Two additional Physics courses at the 400 level.
PHYSICS 390 and these 400 level Physics course must be completed with a minimum grade of a C- in each course and a cumulative average of C or higher.
2. Fifteen credits of cognate courses as part of an interdisciplinary plan designed with the approval of a Physics concentration counselor.

PROPOSAL TO MODIFY AN EXISTING CONCENTRATION/PROGRAM

Department/Unit: Political Science
Name of Concentration: Political Science
Effective Term: W2012
Date Submitted: 2/17/2011

Current Requirements		Modified Requirements (type "same" if no changes)
Min # credits		
Prereqs	Two courses chosen from different subfields of political science. First- and second-year students choose from among POLSCI 101 (political theory), 111 (American government), 140 (comparative politics), 160 (world politics); juniors and seniors from POLSCI 301 and 302 (political theory), 310 (public policy and administration), 311 (American government), 336 or 349 (comparative politics), and 360 or 370 (world politics).	Two introductory courses in two different subfields. First and second-year students choose from among POLSCI 101 (political theory), 111 (American government), 140 (comparative politics), 160 (world politics); juniors and seniors from POLSCI 301 and 302 (political theory), 311 (American government), Advisor Approval (comparative politics), and Advisor Approval (world politics).
<u>Required courses</u> (state minimum # of credits for upper-level courses)		
Subplans/tracks		
Electives/ Cognates		
Advising		
Exclusions		
<i>Dept. Honors (optional)</i>		

PROPOSAL TO MODIFY AN EXISTING ACADEMIC MINOR

Department/Unit ___Political Science___
Name of Academic Minor ___Political Science___
Effective Term ___Winter 2012___
Date of Submission ___2/17/2011___

Current Requirements		Modified Requirements ("same" if no changes)
Min/Max # credits		
Prereqs	Two introductory courses in two different subfields. First and second-year students choose from among POLSCI 101 (political theory), 111 (American government), 140 (comparative politics), 160 (world politics); juniors and seniors from POLSCI 301 and 302 (political theory), 310 (public policy and administration), 311 (American government), 336 or 349 (comparative politics), and 360 or 370 (world politics).	Two introductory courses in two different subfields. First and second-year students choose from among POLSCI 101 (political theory), 111 (American government), 140 (comparative politics), 160 (world politics); juniors and seniors from POLSCI 301 and 302 (political theory), 311 (American government), Advisor Approval (comparative politics), and Advisor Approval (world politics).
<u>Required courses</u> (state minimum # of credits for upper-level courses)		
Exclusions		
Other		

**LSA Curriculum Committee
Course Approval Actions
3/8/2011**

1. MCDB 441
New Cell Biology and Disease
Fall (UG Full 3.0, Grad Full 3.0) (Regular) (A-E) (Yanzhuang Wang)
2011

Short Course Description:

This course will extend the basic knowledge of molecular cell biology into cellular disorders in human diseases. The course will be comprised of lectures, in-class discussions, paper readings, and presentations. It is appropriate for students interested in cell biology, biochemistry, molecular biology, pharmacology, and genetics.

Repeat for Credit? No

Advisory Prereq's: MCDB 428 and [MCDB 310 or MCDB 311 or BIOLCHEM 415 or CHEM 351].

Permission To Enroll: Instructor

Assessment: The large number of quizzes throughout the term provide constant feedback to the instructor on the progress the students are making in comprehending the assigned readings. The same is true for the in-class discussions: students who are struggling in this format can be identified and mentored in how to improve (e.g., regular visits to office hours). The opportunity for students to lead two discussions during the term is another example of how students can learn from experience and improve on their first performance.

2. UC 254
New Sophomore Interdisciplinary Seminar
Fall (UG Full 3.0, UG Half 3.0) (Regular) (A-E)
2011

Short Course Description:

This course focuses on the questions and methods characteristic of the major disciplines--humanities, natural sciences, social sciences. It uses an interdisciplinary approach to address complex topics using tools such as: critical reading of multiple kinds of texts; an emphasis on written and oral presentations; and a robust exchange of reflections and ideas, both in class and on-line.

Meets Distr Req: ID

Repeat for Credit? No

Advisory Prereq's: Completion of FYWR.

Assessment: Since one major goal of the course is to serve as a venue for self-reflection on student learning and meta-cognition concerning the place of the disciplines, the instructor may assign a third paper to offer an explicit opportunity for evaluating the success of course goals. In addition, instructors may feature a mid-term CRLT assessment and an assessment questionnaire at the end of the term. As a supplement to the on-line Final Course Evaluations, instructors also may feature a mid-term course assessment and a related assessment at the end of the term.

3. UC 375 / SOC 375
New Intergroup Conflict and Coexistence: Religion, Ethnicity and Culture
Winter (UG Full 3.0) (Regular) (A-E) (Adrienne Dessel)
2012

Short Course Description:

This course examines examples of social conflict based on religion, ethnicity and culture, interdisciplinary theories that help to understand the nature of such conflict, and current coalition building and coexistence work among various religious, ethnic and cultural groups. Experiential activities enhance learning about intergroup conflict and coexistence work.

Meets Distr Req: SS

Repeat for Credit? No

Assessment: Instructor will insure the course goals and objectives are being met by: 1) an initial assignment to get students thinking about the concepts of culture and identity; 2) a media assignment to engage students in a critical analysis of how they learn about culture, religion and ethnicity; 3) in-class small group experiential activities designed to explore in-depth the theories and to connect theories to real life examples of intergroup conflict and coexistence efforts, and to understand the connection between personal/individual conflict resolution style and societal conflict and coexistence; 4) anonymous mid-term feedback on how the course is meeting students' learning needs; and 5) final paper assignment that will encourage students to tie together the readings with their own understanding of a particular conflict.

4. ASIANLAN 256
Mod Second Year Tamil II
Fall (UG Full 4.0) (Regular) (A-E)
2011

	<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
	Meets Lang Req	Yes	No
5.	ASIANLAN 257		
Mod	Intensive Second Year Tamil		
Fall	(UG Half 6.0) (Regular) (A-E)		
2011			
	<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
	Meets Lang Req	Yes	No
6.	ASIANLAN 282		
Mod	Second Year Telugu II		
Fall	(UG Full 4.0) (Regular) (A-E)		
2011			
	<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
	Meets Lang Req	Yes	No
7.	ASIANLAN 286		
Mod	Second Year Bengali II		
Fall	(UG Full 4.0, UG Half 4.0) (Regular) (A-E)		
2011			
	<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
	Meets Lang Req	Yes	No
8.	CLCIV 347		
Mod	Roman Religion from the Archaic Period to Late Antiquity		
Fall	(UG Full 3.0) (Regular) (A-E) (Celia Schultz, PhD)		
2011			
	<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
	Cross-Listing		RELIGION 347
	Meets Distr Req		HU
9.	ECON 299		
Mod	Undergraduate Internship		
Fall	(UG Full 1.0, UG Half 1.0) (Expr) (CR/NC)		
2011			
	<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
	Elect More Than Once in Same Term?	No Yes	
10.	ECON 323		
Mod	Economics and Gender		
Fall	(UG Full 3.0, UG Half 3.0) (Regular) (A-E) (Elyce Rotella)		
2011			
	<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
	Meets Distr Req		SS
11.	ECON 412		
Mod	Topics in Macroeconomics		
Fall	(UG Full 3.0, UG Half 3.0, Grad Full 3.0, Grad Half 3.0) (Regular) (A-E)		
2011			

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Repeat for Credit?	No	Yes
Max Times Crs Can Be Elected	1 2	
Elect More Than Once in Same Term?	No Yes	

12. ECON 490
Mod Topics in Microeconomics
Fall (UG Full 3.0, UG Half 3.0, Grad Full 3.0, Grad Half 3.0) (Regular) (A-E)
2011

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Repeat for Credit?	No	Yes
Max Times Crs Can Be Elected	1 2	
Elect More Than Once in Same Term?	No Yes	

13. GEOSCI 201 / ENVIRON 209 / GEOG 201
Mod Introduction to Physical Geography: The Earth System
Winter (UG Full 4.0, UG Half 3.0) (Regular) (A-E) (Joel D. Blum)
2012

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Short Course Descr	This introduction to physical geography emphasizes the nature and dynamics of the earth system including the atmosphere, hydrosphere and solid earth, along with their interactions. Topics include weather systems, climate change, biogeography, soils, plate tectonics, erosion, fresh water resources, landforms, and ice ages, all of which are discussed in the context of Earth Systems Science.	This course emphasizes the scientific processes and principles behind global environmental problems. Topics include global biogeochemical cycles, human population, ecosystem management, biogeography, ecological restoration, soil-water-air pollution, environmental health, and energy resources.

14. GEOSCI 451
Mod Introductory Earth Structure
Fall (UG Full 3.0, UG Half 3.0, Grad Full 3.0, Grad Half 3.0) (Regular) (A-E)
2011

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Course Title	Introductory Earth Structure	Introduction to Structure and Tectonics
Transcript Title	Intro Earth Struct	IntroStructTectonics
Time Sched Title	Intro Earth Struct	IntroStructTectonics

15. HISTORY 349
Mod U.S. Interventions in Latin America and the World
Fall (UG Full 3.0, UG Half 3.0) (Regular) (A-E) (Richard Turits)
2011

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Cross-Listing		LACS 349

16. HISTORY 451 / ASIAN 451
Mod Modern Japan
Fall (UG Full 3.0, UG Half 3.0, Grad Full 3.0, Grad Half 3.0) (Regular) (A-E) (Leslie Pincus)
2011

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Course Title	Modern Japan	Japan's Modern Transformations
Transcript Title	Modern Japan	Japans Mod Transform
Time Sched Title	Modern Japan	Japans Mod Transform

17. HISTORY 466
Mod The United States, 1901-1945
Fall (UG Full 4.0, Grad Full 3.0) (Regular) (A-E) (Howard Brick)
2011

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Course Title	The United States, 1901-1945	Building American Empire: War, Politics, and Social Reform in the US, 1901-1950
Transcript Title	U S 1901-1945	War and Reform, U.S.
Time Sched Title	U S 1901-1945	War and Reform, U.S.
Short Course Descr	Intensive study of the social, political, and cultural foundations of modern America, including the rise of an activist state, the formation of identities and social movements based on race, class, gender, ethnicity, and Americanism, the invention of a consumer society, and the development of an activist foreign policy.	This course provides an in-depth look at the period from 1901, when Theodore Roosevelt, a bold proponent of the United States taking its place among the great empires of his time, assumed the presidency, to 1950, when the cold war was in full gear. It concerns the rise of the United States from industrial powerhouse to an unparalleled world power managing a limited welfare state at home. How did the combination of two world wars and two waves of social reform (Progressivism and the New Deal) lead to that result?
Course Level	UG/Rack Grad	UG/Rackham Grad W/ additional work

18. LACS 474
Mod Intermediate Quechua, II
Fall (UG Full 4.0, UG Half 4.0, Grad Full 4.0, Grad Half 4.0) (Regular) (A-E)
2011

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Meets Lang Req	No	Yes

19. MATH 214
Mod Linear Algebra and Differential Equations
Winter (UG Full 4.0, UG Half 4.0) (Regular) (A-E)
2012

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Credit Exclusions	Credit can be earned for only one of MATH 214, 217, 417, or 419. No credit granted to those who have completed or are enrolled in MATH 513.	No credit granted to those who have completed or are enrolled in MATH 217, 417, 419, or 513.

20. MATH 217
Mod Linear Algebra
Winter (UG Full 4.0, UG Half 4.0) (Regular) (A-E)
2012

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Credit Exclusions	Credit can be earned for only one of MATH 214, 217, 417, or 419. No credit granted to those who have completed or are enrolled in MATH 513.	No credit granted to those who have completed or are enrolled in MATH 419 or 513. Only 2 credits granted to those who have completed MATH 214 or 417.

21. MATH 417

Mod **Matrix Algebra I**
Winter (UG Full 3.0, UG Half 3.0, Grad Full 3.0, Grad Half 3.0) (Regular) (A-E)
2012

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Credit Exclusions	Credit can be earned for only one of MATH 214, 217, 417, or 419. No credit granted to those who have completed or are enrolled MATH 513.	No credit granted to those who have completed or are enrolled in MATH 214, 217, 419, or 513.

22. Mod **MATH 419**
Winter **Linear Spaces and Matrix Theory**
2012 (UG Full 3.0, UG Half 3.0, Grad Full 3.0, Grad Half 3.0) (Regular) (A-E)

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Credit Exclusions	Credit can be earned for only one of MATH 214, 217, 417, or 419. No credit granted to those who have completed or are enrolled in MATH 513.	2 credits granted to those who have completed any of MATH 214, 217, or 417. No credit granted to those who have completed or are enrolled in MATH 513.

23. Mod **MCDB 422**
Winter **Cellular and Molecular Neurobiology**
2012 (UG Full 3.0, UG Half 3.0, Grad Full 3.0, Grad Half 3.0) (Regular) (A-E)

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Course Title	Cellular and Molecular Neurobiology	Brain Development, Plasticity, and Circuits
Transcript Title	Cell&Molec Neurobiol	Brain Development
Time Sched Title	Cell&Molec Neurobiol	Brain Development
Short Course Descr	This course deals primarily with the properties of individual nerve cells, and small groups of nerve cells. This provides the basis for understanding information processing by the nervous system, learning and memory, development of neurons, and neurological and psychiatric disorders. Considerable emphasis will be placed on understanding the molecules that endow the nervous system with these properties.	The course presents mechanisms underlying the development, plasticity and regeneration of the nervous system and function of neural circuits. There is an emphasis on experiments using molecular and cellular approaches in genetically amenable animals. Topics covered include neurogenesis, axon guidance, synapse formation, regeneration and molecular analysis of circuit function.
Enforced Prereq's (long)	MCDB 310, MCDB 311, BIOLCHEM 415, or CHEM 351; or Graduate standing.	MCDB (Biology) 310, MCDB (Biology) 311, BIOLCHEM 415, or CHEM 351; or graduate standing.

24. Mod **PSYCH 230**
Fall **Introduction to Biopsychology**
2011 (UG Full 4.0, UG Half 4.0) (Regular) (A-E)

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Enforced Prereq's (long)	(PSYCH 111 or 112 or 114 or 115) or (BIOLOGY 162 or 163 or 171 or 172 or 195) AND STATS 250(350).	(PSYCH 111 or 112 or 114 or 115) or (BIOLOGY 162 or 163 or 171 or 172 or 195).

25. Mod **PSYCH 240**
Fall **Introduction to Cognitive Psychology**
2011 (UG Full 4.0, UG Half 4.0) (Regular) (A-E)

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Enforced Prereq's (long)	PSYCH 111 or 112 or 114 or 115 or 116; and STATS 250(350).	PSYCH 111 or 112 or 114 or 115 or 116

26. STATS 150
Mod Making Sense of Data
Fall (UG Full 3.0) (Regular) (A-E)
2011

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Credit Exclusions	No credit granted to those who have completed or are enrolled in SOC 210, IOE 265, STATS 250 (350), 400, 412, or ECON 404, ECON/STATS 405.	No credit granted to those who have completed or are enrolled in SOC 210, IOE 265, STATS 250 (350), 280, 400, 412, or ECON 404, ECON 405.
Meets BS Req	No	Yes

BS Eligibility Supporting Statement:
 According to LSA guidelines, all STATS courses qualify for BS eligibility.

27. STATS 415
Mod Data Mining and Statistical Learning
Fall (UG Full 4.0, Grad Full 4.0) (Regular) (A-E)
2011

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
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BS Eligibility Supporting Statement:
 According to LSA guidelines, all STATS courses qualify for BS eligibility.

28. UC 250
Mod Collegiate Seminars
Fall (UG Full 3.0, UG Half 3.0) (Regular) (A-E)
2011

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Course Title	Collegiate Seminars	Sophomore Humanities Seminar
Transcript Title	Collegiate Sem	Sophomore Seminar HU
Time Sched Title	Collegiate Sem	Sophomore Seminar HU
Advisory Prereq's	Open to any student who has completed the introductory composition requirement.	Completion of First Year Writing Requirement.

29. UC 251
Mod Collegiate Seminars
Fall (UG Full 3.0, UG Half 3.0) (Regular) (A-E)
2011

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Course Title	Collegiate Seminars	Sophomore Social Science Seminar
Transcript Title	Collegiate Sem	Sophomore Seminar SS
Time Sched Title	Collegiate Sem	Sophomore Seminar SS
Advisory Prereq's	Open to any student who has completed the introductory composition requirement.	Completion of First Year Writing Requirement.

30. UC 252
Mod Collegiate Seminars
Fall (UG Full 3.0, UG Half 3.0) (Regular) (A-E)
2011

<u>MODIFICATION</u>	<u>FROM</u>	<u>TO</u>
Course Title	Collegiate Seminars	Sophomore Natural Science Seminar
Transcript Title	Collegiate Sem	Sophomore Seminar NS

Time Sched Title	Collegiate Sem	Sophomore Seminar NS
Advisory Prereq's	Open to any student who has completed the introductory composition requirement.	Completion of First Year Writing Requirement.