# Proposals <br> CLAS Committee on Curricula and Courses <br> October 22, 2002 

## OLD BUSINESS

2002-96
Proposal to: ADD A NEW COURSE

Date: September 23, 2002
Department: Philosophy
Abbreviated Title: Introduction to Moral Philosophy
CATALOGUE COPY:
PHIL 302. Introduction to Moral Philosophy
Introduction to ethical theory. Readings in historical and contemporary moral philosophy.
Recommended for first-year graduate students.

Either semester. Three credits. Three class periods. Open to graduate students in Philosophy, others with permission of professor.

Effective Date of Change:
(Note that changes will be effective immediately unless a specific date is requested.)

1. Course Number: PHIL 302
2. Course Title: Introduction to Moral Philosophy
3. Semester(s) offered: either
4. Number of Credits: 3
5. Number of Class Periods: 3
6. Prerequisite/Required Preparation:
7. Any required consent/any exclusions: open to graduate students in philosophy, others with permission of professor.
8. Repetition for credit: no
9. Instructor in charge: staff
10. Course description:

Introduction to ethical theory. Readings in historical and contemporary moral philosophy. Recommended for first-year graduate students.
11. Semester and year in which course will be first offered:

Fall 2003-04

## JUSTIFICATION

1. Reasons for adding this course:

This course is designed to introduce students to important issues and texts in moral philosophy. It will provide the familiarity with Plato, Hume, Kant, Mill, and contemporary thinkers that is presupposed in advanced work in ethical theory. Philosophy 315, Seminar in Moral Philosophy, will then become a more focused and specialized special topics seminar.
2. Academic Merit:

This course will provide a foundation for someone interested in doing advanced work in ethical theory.
3. Overlapping Courses: None.
4. Other Departments Consulted: None.
5. Number of Students Expected: 8-10
6. Number and Size of Section: 1 section with $8-10$ students
7. Effects on Other Departments: None
8. Effects on Regional Campuses: None
9. Approvals Received and Dates:

Graduate Committee approved, April 2001; Department approved May 2001
10. Names and Phone Numbers of Persons for the CCC to contact: Samuel C. Wheeler III 486 3592 Paul Bloomfield 4863745
11. Staffing: Kupperman, Meyers, Troyer, or Bloomfield will give this course.

## 2002-107

Proposal to: ADD A NEW COURSE

Date: 10/01/02
Department: Linguistics
Abbreviated Title: The Science of Linguistics

## CATALOGUE COPY:

Ling 110Q. The Science of Linguistics. Either semester. Three credits. Staff

An introduction to linguistics as a science. Methods, findings and theory of linguistic research on the sound system and the structures of human language. The relation between structure and meaning. The basics of linguistic analysis. Applied linguistics.

Effective Date of Change:
(Note that changes will be effective immediately unless a specific date is requested.)

1. Course Number: LING 110Q
2. Course Title: The Science of Linguistics
3. Semester(s) offered: Either semester
4. Number of Credits: 3
5. Number of Class Periods: variable
6. Prerequisite/Required Preparation: None
7. Any required consent/any exclusions: None
8. Repetition for credit: No
9. Instructor in charge: Staff
10. Course description:

An introduction to linguistics as a science. Methods and findings of linguistic research; development of the theories of the sound system and the structures of human language; the relation between structure and meaning. Hands-on experience for the students with data collection, running and evaluating linguistic experiments, formulating, formalizing and testing hypotheses.
11. Semester and year in which course will be first offered: Spring 2003

## JUSTIFICATION

1. Reasons for adding this course:

The Department of Linguistics perceives a need for a general 100-level introduction to linguistics, partly in conjunction with our current efforts to optimize our undergraduate curriculum, and partly to adjust to the upcoming revision of the general education requirements. The course is an introduction to the science of linguistics at a basic level, which we do not at present offer.

## 2. Academic Merit:

Students will receive training in running and evaluating linguistic experiments, as well as formulating, formalizing and testing hypotheses. A grade will be assigned on the basis of the coursework done over the course of the semester, a large portion of which will take the form of exercises.
3. Overlapping Courses:

No course in our present undergraduate curriculum covers a similar set of materials. There is no significant overlap with either Linguistics 101 'Language and Mind' or with Linguistics 102 'Language and Environment'.
At the moment, there is some overlap with Linguistics 202: 'Principles of Linguistics', in that Linguistics 202 also includes some introduction to phonology and syntax. However, the coverage of the two classes is still largely distinct. Moreover, introducing Linguistics 110Q is only the first step that the Department of Linguistics is taking in streamlining our undergraduate program. We expect to eliminate what little overlap there is in the near future.

## 4. Other Departments Consulted:

None
5. Number of Students Expected: 50
6. Number and Size of Section:

2 sections of 25
7. Effects on Other Departments:

Availability of a 100 -level introduction to linguistics.
8. Effects on Regional Campuses:

None
9. Approvals Received and Dates:

Department of Linguistics, 10/01/02
10. Names and Phone Numbers of Persons for the CCC to contact:

Sigrid Beck
486-1584
11. Staffing

Linguistics faculty

2002-108
Authorization to CHANGE A Minor

```
Part 1. To be completed by department proposing the Minor.
```

INFORMATION:

1. Department Name: History
2. Title of Minor: History
3. Nature of Change: Add History 257 to Group A; add History 206, 253, 260,
268 to Group B; add History 206, 253 to Group C; add History 253 to Group D.
Drop History 208 from Group B. See attached catalog course descriptions for
courses to be added.
4. Existing Catalogue Description of the Minor:
History

Students must pass five courses ( 15 credits) from at least two Distribution Groups (A-D). One of the five courses must be from the basic courses listed below. At least one of the additional four courses must be in a Distribution Group other than that of the basic course.

## Basic Courses

Distribution Group A: $\underline{214}, \underline{214 W}, \underline{216}, \underline{216 W}, \underline{220}, \underline{271}, \underline{272}$
Distribution Group B: 228, 228W, 229, 229W
Distribution Group C: $\underline{231, ~ 231 \mathrm{~W}, 232, \underline{232 W}, \underline{210}, 210 \mathrm{~W}, \underline{215}, 215 \mathrm{~W}}$
Distribution Group D: 204, 205, 222, 223, 281, 282, 287, $\underline{288}$
Four additional courses must be taken from the Optional List that follows. One of these optional courses must be in a distribution group other than the distribution group within which the basic course is taken.

## Optional List of Courses

Group A - Ancient, Medieval, and Early
Modern: 203, 212, 213, 214, 216, 217, 218, 219, 220, 250, 251, 255, 261, 267, 270, 271, 272, 273, 274, 292, 293, $\underline{2}$ 95, 296, 297W, 298, 299, any graduate level History course.
Group B - Modern Europe: 203, 206 (SCI 206), 207, 208, 209 (HDFS
$\underline{279}$, $\underline{225}, \underline{228}, \underline{229}, \underline{254}, \underline{256}, \underline{258}, \underline{259}, \underline{262}, \underline{264}, \underline{269}, \underline{270}, \underline{279}, \underline{291}, \underline{292}, \underline{293}, \underline{295 \mathrm{~W}}, \underline{296}, \underline{297 \mathrm{~W}}, \underline{298}, \underline{299}$, any
graduate level History course.
Group C - United
States: $207, \underline{210}, \underline{215}, \underline{227}, \underline{231}, \underline{232}, \underline{233}, \underline{234}, \underline{235}, \underline{237}, \underline{238}, \underline{239}, \underline{240}, \underline{241}, \underline{242}, \underline{243}, \underline{244}, \underline{246}, \underline{247}, \underline{248}, \underline{249}, \underline{27}$ 0, 292, 293, 294, 295, 296, 297W, 298, 299, any graduate level History course.
Group D - Africa, Asia, Latin America, and Middle
East: $\underline{204}, \underline{205}, \underline{221}, \underline{222}, \underline{223}, \underline{224}, \underline{226}, \underline{270}, \underline{275}, \underline{276}, \underline{277}, \underline{280}, \underline{281}, \underline{282}, \underline{283}, \underline{285}, \underline{286}, \underline{287}, \underline{288}, \underline{289}, \underline{290}, \underline{292}$, 293, 295, 296, 297W, 298,299, any graduate level History course.

Note: HIST 211 and 297W may also be taken as part of the minor.
The minor is offered by the History Department.

## 5. Proposed Catalogue Description of the Minor:

History

Students must pass five courses ( 15 credits) from at least two Distribution Groups (A-D). One of the five courses must be from the basic courses listed below. At least one of the additional four courses must be in a Distribution Group other than that of the basic course.

## Basic Courses

Distribution Group A: $\underline{214}, \underline{214 W}, \underline{216}, \underline{216 W}, \underline{220}, \underline{271}, \underline{272}$
Distribution Group B: $\underline{228}$, 228W, 229, 229W
Distribution Group C: $\underline{231}, \underline{231 \mathrm{~W}}, \underline{232}, \underline{232 \mathrm{~W}}, \underline{210}, 210 \mathrm{~W}, \underline{215}, 215 \mathrm{~W}$
Distribution Group D: 204, 205, 222, 223, 281, 282, 287, $\underline{288}$
Four additional courses must be taken from the Optional List that follows. One of these optional courses must be in a distribution group other than the distribution group within which the basic course is taken.

## Optional List of Courses

Group A - Ancient, Medieval, and Early
Modern: 203, 212, 213, 214, 216, 217, 218, 219, 220, 250, 251, 255, 261, 267, 270, 271, 272, 273, 274, 292, 293, $\underline{2}$ 95, 296, 297W, 298, 299, any graduate level History course.
Add 257
Group B - Modern Europe: 203, 206 (SCI 206), 207, 208, 209 (HDFS
$\underline{279}$ ), $\underline{225}, \underline{228}, \underline{229}, \underline{254}, \underline{256}, \underline{258}, \underline{259}, \underline{262}, \underline{264}, \underline{269}, \underline{270}, \underline{279}, \underline{291}, \underline{292}, \underline{293}, \underline{295 \mathrm{~W}}, \underline{296}, \underline{297 \mathrm{~W}}, \underline{298}, \underline{299}$, any graduate level History course.

Add 253. Delete 208.

Group C - United
States: 207, 210, 215, 227, 231, 232, 233, 234, 235, 237, 238, 239, 240, 241, 242, 243, 244, 246, 247, 248, 249, 270, 292, 293, 294, 295, 296, 297W, 298, 299, any graduate level History course.

Add 206, 253, 260, 268.

Group D - Africa, Asia, Latin America, and Middle
East: $\underline{204}, \underline{205}, \underline{221}, \underline{222}, \underline{223}, \underline{224}, \underline{226}, \underline{270}, \underline{275}, \underline{276}, \underline{277}, \underline{280}, \underline{281}, \underline{282}, \underline{283}, \underline{285}, \underline{286}, \underline{287}, \underline{288}, \underline{289}, \underline{290}, \underline{292}, \underline{2}$ 93, 295, 296, 297W, 298, 299, any graduate level History course.

Add 253.
Note: HIST 211 and 297W may also be taken as part of the minor.
The minor is offered by the History Department.
6. Effective Date (semester, year): Immediate for History 206. Retroactive to date of CLAS approval for History 253, 257, 260, 268.
(Note that changes will be effective immediately unless a specific date is requested.)

## JUSTIFICATION

7. Why is a change required? History 206 includes United States history as well as Modern European history and should be listed in both categories. History 253, 257, 260, 268 were previously approved as new courses and have not yet been added to the major. Petition to drop History 208 is being concurrently filed.
8. What is the impact on students? Students will be able to count previously approved new history courses towards the major. Students will be able to count History 206 towards either Group B or Group C.
9. What is the impact on regional campuses? None
10. Attach a revised "Minor Plan of Study" form to this proposal.
11. Dates approved by:

Department Curriculum Committee: __9/16/02 $\qquad$
Department Head: $\qquad$ 9/18/02
Department Faculty: $\qquad$ -9/18/02 $\qquad$
12. Name and Phone Number and email address of Departmental Contact:

Shirley A. Roe
486-2083
Shirley.Roe@uconn.edu

Addition:

Catalog course descriptions of courses to be added to the minor.
253. The History of Human Rights [Approved CLAS C\&C 5/8/01]

Either semester. Three credits.
Case studies in the emergence and evolution of human rights as experience and concept.
257. The Early Church and Christian Thought [Approved CLAS C\&C 10/9/01]
(Also offered as CAMS 250.) Either semester. Three credits. Recommended preparation: $\underline{\text { HIST } 216}$ or CAMS 255. Caner

A critical approach to the evolution of Christian thought, social organization and institutions ca. 50-450 C.E. Topics include gnosticism, apostolic succession, heresy, orthodoxy.
260. Hip-Hop, Politics and Youth Culture in America [Approved CLAS C\&C 10/9/01]

Either semester. Three credits. Ogbar
History of hip-hop, its musical antecedents and its role in popular culture. Race, class, and gender are examined as well as hip-hop's role in popular political discourse.
(Also offered as AASI 268.) First semester. Three credits. Buckley
The events leading to martial law and executive order 9066, the wartime experience of Japanese Americans, and national consequences.

# HISTORY IVINOR PLAN OF STUUDY 1998-1999 and After 

Date $\qquad$ Name $\qquad$ S.S. \# $\qquad$

Local Address $\qquad$ Telephone $\qquad$

Major $\qquad$ Fulfilling requirements of the Catalog for the year $\qquad$ Graduation (Mo/Yr)
$\qquad$

15 credits required with at least one three-credit course in two of the History Distribution Groups. One course must be drawn from the Basic Courses for the Minor. A minimum grade of 2.0 is required for each course. Transfer students can apply no more than one course towards the minor.

Basic Courses for the History Minor:

Group A: 214, 214W, 216, 216W, 220, 271, 272

Group B: 228, 228W, 229, 229W

Group C: 210, 210W, 215, 215W, 231, 231W, 232, 232W

Group D: 204, 205, 222, 223, 281, 282, 287, 288

History Distribution Groups:

GROUP A - Ancient, Medieval, and Early Modern
200W 203 212W 213214216218219220250251255257261263266267271272273274278293296 297W 2982993

GROUP B - Modern Europe
200W 203 206(Science 206) 207W 209(HDFR 279) 225226228229252253 254W 256258259262264269279 291293 295W 296 297W 2982993

```
GROUP C - United States
200W 202 206 210215227230 (Journalism 217) 231232233234235236237238239241242243244 245 246
247248249253260268284 292 293 295W 296 297W 298 299 3
GROUP D - Africa, Asia, Latin America, and Middle East
200W 204205 222 223 224 226 253275 277 280 281282 283W 285 286287 288289 290 293 296 297W 298 299
3
American Studies 290
```

211 (May not be repeated for credit):

## (Title)

200W, 297Ws, 298s, 299s, 300s:

| Semester |  |  | and |
| :--- | :--- | :--- | :--- |
| Year | Number | Title | Grou |

p

I approve this plan (signed): $\qquad$ Undergraduate Director
$\qquad$ Student

2002-110
Proposal to: Change a Course
Date: Oct. 4, 2002
Department: Geology and Geophysics
Nature of Proposed Change: course description

## CURRENT CATALOG COPY: GEOL 344 Environmental Geology

Application of geology to environmental needs and problems; after problems; includes investigations into the utilization of natural resources for land use planning, development and management. 3 credits. Lecture. Instructor consent required.

## PROPOSED CATALOG COPY: GEOL 344 Environmental Geology

Explores the interrelationships amongst geologic conditions and processes, human activities and environmental conditions. 3 credits. Lecture. Instructor consent required.

## Effective Date:

Justification

1. Reasons for changing this course: new description is clearer and better reflects the course content.
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. Approvals received and dates: Geology and Geophysics Dept. Oct. 4, 2002
7. Names and phone numbers of persons for the CCC to contact: Gary Robbins (6-4435)
8. Staffing: Gary Robbins

2002-111
Proposal to: Change a Course

Date: 10/102
Department: Chemistry

Nature of the proposed change:
Add restriction on registration to chemistry majors
Minor change in course description

Current catalog copy:
295. Undergraduate Seminar

First semester. One credit. Open only with consent of instructor. With a change of subject, this course may be repeated once for credit.

Reports and discussions of topics relevant to further study in the field of chemistry.

Proposed catalog copy:
295. Undergraduate Seminar

First semester. One credit. Open only to chemistry majors or with consent of instructor. With a change of subject, this course may be repeated once for credit.

Discussions of topics relevant to further study and work in the field of chemistry.

Effective date of change: immediately

1. Reasons for changing the course:

We see no reason to screen chemistry majors for this course. In fact we want to encourage majors to take it, and having to find the instructor and obtain a permission number puts students off and produces more busy work for faculty. On the other hand, if a student is not a major, we want to speak with the student and make sure this is an appropriate course.

We have removed reports from the course description because nobody has required reports in years. This is a one credit course and involves speakers and discussion. In fact, we intend to submit a proposal to scholastic standards to put this course on $\mathrm{S} / \mathrm{U}$ grading.
2. Effect on department's curriculum: none
3. Other departments consulted: none
4. Effects on other departments: none
5. Effects on regional campuses:
6. Approvals received and dates:
none. This course is not taught at regional campuses.
approval of Chemistry Department Undergraduate Committee 9/20/02
7. Departmental contact: Jane Knox

486-6646
jane.knox@uconn.edu
8. Staffing: no change

2002-112

## CURRICULA ACTION REQUEST

Course:
Department and Number: Chemistry 240
Title:
Organic Chemistry Laboratory

Reason for Submission to the Senate:
revision of course open to sophomores

Revisions/changes requested:
change from prerequisite or corequisite to prerequisite only

Date of Department Approval: 9/20/02

Proposed Implementation Date: second semester 2003 (immediately)

Existing title and catalog copy:
240. Organic Chemistry Laboratory

First semester. One credit. One 4-hour laboratory period. CHEM 240 is not open for credit to students who have passed CHEM 245. Prerequisite or corequisite: CHEM 243 which may be taken concurrently. This course is open only to Chemical Engineering majors or by consent of instructor. Open to sophomores.

Introduction to techniques, manipulations, calculations and spectroscopy.

Proposed title and catalog copy:

## 240. Organic Chemistry Laboratory

Either semester. One credit. One 4-hour laboratory period. Not open for credit to students who have passed CHEM 245. Prerequisite: CHEM 243. This course is open only to Chemical Engineering or Biomedical Engineering majors or by consent of instructor. Open to sophomores.

Introduction to techniques, manipulations, calculations and spectroscopy.
Rationale: The instructors have asked to drop the corequisite designation and make Chemistry 243, the first semester of organic chemistry, a prerequisite. Students simply do not have enough knowledge of organic chemistry to understand the laboratory if they are just starting the basic organic chemistry course.

In addition, we have added biomedical engineers as a designated population for the course. The biomedical engineering program is relatively new and the designation was not put in at the time that the program began. We have been having to give students permission numbers to get into the course, which is a decided inconvenience for both students and faculty.

## Effects on Other Departments:

We have consulted Michael Cutlip in Chemical Engineering and John Enderle in Biomedical Engineering. Neither has objections to the change, especially since the course is now being offered either semester giving providing more flexibility for the students.

## Course:

Department and Number: Chemistry 101
Title:
Chemistry for an Informed Electorate

Reason for Submission to the Senate:
100 level GER course (Group 8, non-lab)

Revisions/changes requested:
change in course description
addition of another course restriction
change in semester (editorial?)

Date of Department Approval: 9/20/02

Proposed Implementation Date: second semester 2003 (immediately)

Existing title and catalog copy:
101. Chemistry for an Informed Electorate

First semester. Three credits. Three class periods. Not open to students who have passes
CHEM 127, 129, 137, or 153. Knox

Provides a basic understanding of chemistry and its applications, in a conceptual fashion. Addresses topics in chemistry of everyday interest, including problems that chemistry solves and creates in our society. Background material includes atoms and molecules, chemical bonding, chemical compounds, basic reactions, states of matter, solutions, and energy. Concepts such as chemical synthesis, analysis and structure will be addressed on a "need to know" basis. Topics will be chosen from but not restricted to biochemistry, food chemistry, agricultural chemistry, nuclear chemistry, pharmaceutical chemistry, home care and personal products, pollution of air and water, plastics and polymers, geochemistry, chemistry of outer space. Designed for students in fields outside the sciences.

Proposed title and catalog copy:
101. Chemistry for an Informed Electorate

Either semester. Three credits. Three class periods. Not open to students who have passed CHEM 122, 127, 129, 137, or 153. Knox

Basic concepts and applications of chemistry. Contributions of chemistry to our everyday lives. Chemical issues and problems in our society. Designed for students in fields outside of science. Assumes no prior knowledge of chemistry.

## Rationale:

The current course description is too long and not necessarily accurate. A shorter description is more in line with current catalog practice. A more general description gives the instructor more flexibility. The important part of the description is the designated population and the approach of looking at the place of chemistry in society.

# NEW BUSINESS 

2002-113
Proposal to:

## ADD A NEW COURSE

Date: September 2002
Department: Political Science
Abbreviated Title: Applied Methods for Public Administration I

CATALOGUE COPY:
POLS 3XX. Applied Methods for Public Administration I
Fall semester. Three credits. Staff.

Research design for organizational management and policy analysis and evaluation. How to communicate, execute and evaluate research. Skills in selecting appropriate analytic procedures and properly interpreting and reporting results.

Effective Date of Change: Immediately upon approval

## 1. Course Number:

POLS 3XX
2. Course Title: Applied Methods for Public Administration I
3. Semester(s) offered: Fall semester
4. Number of Credits: Three credits
5. Number of Class Periods: One per week
6. Prerequisite/Required Preparation: $\mathrm{n} / \mathrm{a}$
7. Any required consent/any exclusions: None
8. Repetition for credit: No
9. Instructor in charge: Staff
10. Course description: Research design for organizational management and policy analysis and evaluation. How to communicate, execute and evaluate research. Skills in
selecting appropriate analytic procedures and properly interpreting and reporting results.
11. Semester and year in which course will be first offered: Fall 2002

## JUSTIFICATION

1. Reasons for adding this course: This proposed course is a required core component of the revised MPA curriculum adopted in 2002. This is the first in theproposed two-semester sequence. (Please see also the proposed changes in POLS 376.) This course focuses on the design of high quality, applied research on public problems, while the second course (POLS 376, with proposed changes) concentrates on the use of statistical and quantitative analysis for public issues, and builds on the research design strategies developed in the course proposed here.
2. Academic Merit: Most MPA programs require students to complete a two-semester sequence in research methods.

## 3. Overlapping Courses: None.

## 4. Other Departments Consulted: None

5. Number of Students Expected: 20 per semester.
6. Number and Size of Section: 1 section, 20 students
7. Effects on Other Departments: None.
8. Effects on Regional Campuses: None.
9. Approvals Received and Dates:

Department Approved 9/13/02
Department Head Approved 9/3/02
Instruction Committee Approved 9/13/02
10. Names and Phone Numbers of Persons for the CCC to contact:

Carol Lewis (6-3468), head of departmental CCC
Virginia Hettinger (6-9053)
11. Staffing: no staffing impact

POLS 397 Applied Research Methods I
Fall 2002 Abbreviated Syllabus
Virginia A. Hettinger

[^0]conducted in the face of ethical difficulties challenges and political demands. We will also discuss how these challenges shape and limit many elements of public sector research projects.

## Required Texts

Babbie, Earl. The Basics of Social Research. $2^{\text {nd }}$ ed. Wadsworth Learning. Wysocki, Diane Kholos. Readings in Social Research Methods. Wadsworth Learning

Additional readings assignments as assigned

## Requirements

The major assignment in this class is actually a semester long simulation in which you will work toward a fully developed research proposal. We will break the project down into several smaller steps. You will work alone for the first several assignments and then you will work in groups. You will wear different hats throughout the course of the semester including legislative staffer and policy or evaluation analyst.

In addition to the research design project and its related activities, you will be asked to complete several statistical homework assignments.

2002-114
Proposal to: CHANGE A COURSE

Date: $\quad$ September 2002
Department: Political Science

Nature of Proposed Change:

1. Change of course title for POLS 376 from Statistics for Public Management to Applied Research Methods II for Public Administration.
2. Change of catalog copy

CURRENT CATALOG COPY:

## POLS 376. Statistics for Public Management

Systematic use of analytical tools with special emphasis on statistics, including research design and program evaluation.
3 credits, Seminar.

## PROPOSED CATALOG COPY:

## POLS 376. Applied Methods for Public Administration II

Statistical reasoning, tools, and techniques for effective public management.
3 credits, Seminar.

Effective Date of Change: Immediately upon approval

## JUSTIFICATION

1. Reasons for changing this course:

The new MPA curriculum adopted in February 2002 expands the core requirements in analytic and statistical tools from this one existing course (POLS 376) into two. The first course in the proposed two-semester sequence (Applied Methods for Public Administration I, concomitantly proposed) focuses on the design of high quality, applied research of public problems. Applied Research Methods II (the proposed new name for POLS 376) follows this material by focusing on the use of statistical and quantitative analysis for public issues, and builds on the research design strategies developed in Applied Research Methods I. The proposed changes reflect the sequencing of the two methods courses.
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. Approvals Received and Dates: Approvals Received and Dates:

Department Approved 9/13/02
Department Head Approved 9/3/02
Instruction Committee Approved 9/13/02
7. Names and Phone Numbers of Persons for the CCC to contact:

Carol Lewis (6-3468), head of departmental CCC
Bill Simonsen (6-1453), MPA director
8. Staffing: no staffing implications.

Proposal to: ADD A NEW COURSE

Date:
Department:
Abbreviated Title:

September 2002
Political Science
Capital Financing

CATALOGUE COPY:

## POLS 2XX Capital Financing and Budgeting

Either semester. Three credits. Staff
An examination of the municipal bond market, capital budgeting techniques, and related public policy issues.

Effective Date of Change:

1. Course Number:
2. Course Title:
3. Semester(s) offered:
4. Number of Credits:
5. Number of Class Periods:
6. Prerequisite:
7. Any required consent/any exclusions:
8. Repetition for credit:
9. Instructor in charge:

Immediately upon approval

POLS 2XX
Capital Financing and Budgeting
Either
3
three per week
or one per week when joint with proposed POLS
3XX, Capital Financing and Budgeting
None
No
No
Staff
10. Course description: Familiarize students with capital budgeting techniques and the municipal bond market.
11. Semester and year in which course will be first offered: Fall 2002

## JUSTIFICATION

1. Reasons for adding this course: This course would be of interest to students planning on pursuing a career in state and local government and particularly to those hoping for a career in the public financial management field. It would also be of particular interest to students aiming to pursue graduate studies in public administration. This proposed course is an undergraduate
version of the proposed course, POLS 3XX, Capital Financing and Budgeting, with different evaluative criteria specified.
2. Academic Merit: Most capital spending by state and local governments is financed using funds borrowed through the capital markets. Annually, $\$ 150-\$ 300$ billion of municipal bonds are sold. Students planning a career in state and local government benefit from understanding the workings of the municipal bond market and how to assess capital projects. Consequently, the course is taught from the perspective of the public manager, not the municipal bond investor.
3. Overlapping Courses: None
4. Other Departments Consulted: Finance and Economics
(Please see copy of emails from Economics and Business, below)
5. Number of Students Expected: about 20
6. Number and Size of Section: 1 section, 20 students
7. Effects on Other Departments: None
8. Effects on Branches: None
$\begin{array}{llc}\text { 9. Approvals Received and Dates: } & \text { Department } & \text { Approved 9/17/02 } \\ & \text { Department Head } & \text { Approved 9/03/02 } \\ & \text { Instruction Committee } & \text { Approved 9/13/02 }\end{array}$
9. Names and Phone Numbers of Persons for the CCC to contact:

Carol Lewis (6-3468), head of departmental CCC
Bill Simonsen (6-1453), MPA director
11. Staffing: no impact

Capital Financing and Budgeting
POLS 296/397
Abbreviated Syllabus

Fall 2002
Professor Bill Simonsen

## Overview

The United States municipal bond market is very large: from $\$ 150$ billion to $\$ 300$ billion worth of such bonds are issued annually. The total municipal debt outstanding equals about $18 \%$ of the United States Gross Domestic Product. Municipal bonds are often paid off over 15, 20 or even 30 years. The large size of the market and the potential financial impact on future generations adds salience to municipal debt decisions.

Most capital spending by state and local governments is financed using funds borrowed through the capital markets, typically in the form of income tax exempt securities. The municipal bond market is a
distinctive part of the overall capital markets, with its own institutions, participants, and practices. This course is designed to familiarize students with capital budgeting techniques and the municipal bond market - and to expose them to key public policy issues.

Specifically, the course focuses on how the proceeds from municipal bonds are used, the types of securities and issuers, who the players are in the bond market, how prices are determined (including the municipal bond credit rating process), ethical issues in the industry, and capital budgeting processes and techniques. The course emphasizes long-term tax-exempt public debt; however, there will be some discussion of short-term debt.

Required textbook: Joseph, James C. 1994. Debt Issuance and Management: A Guide for Smaller Governments. Chicago, IL: GFOA.

There is also a reading packet on electronic reserve and regular reserve in the library. Two among the numerous assigned readings include:
9 John Mikesell. 1999. Fiscal Administration: Analysis and Applications for the Public Sector, $5^{\text {th }}$ Edition. Fort Worth, TX: Harcourt Brace \& Company.

10 Mark D. Robbins and Bill Simonsen (forthcoming). "Municipal Securities." Encyclopedia of Public Administration and Public Policy

## Student Evaluation. Class assignments include a midterm and a final weighted equally. The course will be run in a seminar style, so class participation is very important. Graduate students are required to write a research paper on a topic covered in the class.

## Explanation for items 2002-116 thru 2002-146

Dear C\&C Committee members:
Please find enclosed a suite of course changes for several graduate and upper division undergraduate courses in Geology and Geophysics. We have spent the last several weeks discussing these changes and feel that they address concerns and needs we've recognized over the years as well as several issues raised by an External Review Committee last spring.

From the External Review Committee Report:
"The department needs to examine existing offerings to:
a. Reduce the number of course offerings and increase instructional efficiencies
b. Increase recruitment of majors and enrollments in upper division (200+ level) courses
c. Incorporate modern information technologies (e.g., GIS, GPS, numerical modeling, etc.)"

We are addressing these issues by making our upper division undergraduate courses more attractive and by commingling graduate and undergraduate courses. To accomplish this we are dropping five undergraduate courses and replacing them with five new courses with the same content: thus, we've noted on all of these courses that the course was "Formally offered as 2 XX ". We are also maintaining the "Z" or "Q" status of courses where appropriate.

We are also adding and dropping a few additional courses for the same purpose. There are total of 21 course changes.

First and foremost, we want to emphasize that all of the courses we're discussing typically have very low enrollments $\rightarrow 1$ to 5 students per class. We also have experience commingling grads and undergrads (in e.g., GEOL $212 / 312$ and through GEOL 305s and GEOL 400s) and fully appreciate the importance of having different expectations as well as clearly stating these expectations at the out set. Of course the two groups are given different exams and different assignments.

## ORGANIZATION OF THE PACKAGE:

The document is generally organized in sets of three courses: (1) a dropped undergraduate course; (2) a new undergraduate course (equivalent to the former) and (3) a new graduate course that will be taught with the new undergraduate course.

The next page summarizes the contents of the package.

Tim Byrne, Department Head
Geology and Geophysics Department

| DROPPED | ADDED |
| :--- | :--- |
| 261 | 314 |
| 264 | 315 |
| 266 | 317 |
| 267 | 271 |
| 268 | 371 |
| 331 | 274 |
| 335 | 374 |
| 336 | 276 |
|  | 376 |
|  | 277 |
|  | 377 |
|  | 278 |


|  | 378 |
| :--- | :--- |
| 8 total | 13 Total |

IN RELATED COURSES FORMAT:

| COURSE | ACTION | COURSE | ACTION |
| :--- | :--- | :--- | :--- |
| GEOL 261Q | DROP | GEOL 268Z | DROP |
| GEOL 271Q | ADD | GEOL 278Z | ADD |
| GEOL 371 | ADD | GEOL 378 | ADD |
| GEOL 264Q | DROP |  |  |
| GEOL 274Q | ADD | GEOL 335 | DROP |
| GEOL 374 | ADD | GEOL 314 | ADD |
| GEOL 266Z | DROP | GEOL 336 | DROP |
| GEOL 276Z | ADD | GEOL 315 | ADD |
| GEOL 376 | ADD |  |  |
| GEOL 267Z | DROP | GEOL 317 | ADD |
| GEOL 277Z | ADD | GEOL 331 | DROP |
| GEOL 377 | ADD |  |  |

21 COURSE CHANGES

2002-116
Proposal to:
DROP A COURSE

Date: Oct. 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Plate Tectonics

## CATALOGUE COPY:

GEOL 261. Plate Tectonics
Second semester. Three Credits. Prerequisites: GEOL 250 and 252. Byrne
Plate tectonics: geomagnetic reversals; sea-floor spreading; description of plates, their motions, generation, destruction, and collisions; possible driving forces; evidence for ancient plates

Effective Date of Change:
(Note that changes will be effective immediately unless a specific date is requested.)

1. Course Number GEOL 261
2. Course Title: Plate Tectonics
3. Semester(s) offered: spring
4. Number of Credits: 3

JUSTIFICATION

1. Reasons for dropping this course:

The course will be replaced by GEOL 271, which integrates geology and plate tectonic processes.
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none
5. Approvals Received and Dates: Geology and Geophysics, Oct. 11, 2002
6. Names and Phone Numbers of Persons for the CCC to contact: Tim Byrne, 6-4435

2002-117
Proposal to:
ADD A NEW COURSE

Date: Oct. 16, 2002
Department: Geology and Geophysics
Abbreviated Title: Plate Tectonics

## PROPOSED CATALOGUE COPY:

## GEOL 271. Plate Tectonics and Geologic Processes.

Understanding the structure and composition of the Earth's lithospheric plates using geological and geophysical techniques and analyses. Data sets include: magnetic anomalies, ocean floor sediments and the geologic history of the continents. Emphasis is on the interaction of geologic and plate processes, especially along plate boundaries. (Formally offered as GEOL 261)

Spring semester. Three credits. Two class periods. Prerequisites: GEOL 250 and 252, which may be taken concurrently.

## Effective Date of Change:

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

## 1. Course Number: GEOL 271

2. Course Title: Plate Tectonics and Geologic Processes
3. Semester(s) offered: Spring
4. Number of Credits: 3
5. Number of Class Periods: Two class periods
6. Prerequisite/Required Preparation: GEOL 250 and 252, which may be taken concurrently
7. Any required consent/any exclusions: no
8. Repetition for credit: no
9. Instructor in charge: Tim Byrne

## 10. Course description:

This course integrates much of the understanding of geologic processes and analytical techniques developed in GEOL 250 and 252 with a rigorous understanding of plate tectonics. The course develops techniques used in analyzing plate motions on a sphere, including poles of rotation and instantaneous and finite motions, and incorporates geologic data to provide a more global understanding of the Earth.
11. Semester and year in which course will be first offered: Spring, 2004

## JUSTIFICATION

1. Reasons for adding this course: The course replaces GEOL 261, which is being dropped. The change from 261 to 271 reflects our desire to have a logical suite of traditionally lowenrollment courses populated with students of similar interest and abilities - upper level undergraduates and first year graduate students. GEOL 271 will share lectures with a new graduate course (GEOL 371), but the graduate students will have separate exams and assignments at a more advancedlevel, assuming a background in advanced geological analysis.

## 2. Academic Merit:

This course provides an integrated, global view of the Earth as well as the tools to quantitatively measure past and present plate motions. This global view of the Earth is not available in any other course and provides an opportunity for Geology and Geophysics majors to understand the interconnectedness of geologic processes.
3. Overlapping Courses: none.
4. Other Departments Consulted: none
5. Number of Students Expected: 5-10
6. Number and Size of Section: one section limited to 20
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Tim Byrne, 6-4435
11. Staffing: T. Byrne and Vern Cormier

## 2002-118

Proposal to:

## ADD A NEW COURSE

Date: Oct. 16, 2002
Department: Geology and Geophysics
Abbreviated Title: Plate Tectonics

## PROPOSED CATALOGUE COPY:

## GEOL 371. Plate Tectonics and Geologic Processes

Analysis of the Earth's lithosphere using geologic and spherical geometric techniques. Emphasis is on the interaction of geologic and plate processes, especially along plate boundaries. Spring semester. Three credits.

## Effective Date of Change:

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

1. Course Number: GEOL 371
2. Course Title: Advanced Plate Tectonics
3. Semester(s) offered: Spring
4. Number of Credits: 3
5. Number of Class Periods: Two class periods
6. Prerequisite/Required Preparation:
7. Any required consent/any exclusions: consent of instructor
8. Repetition for credit: no
9. Instructor in charge: Tim Byrne
10. Course description:

The course introduces students to techniques used in analyzing plate motions on a sphere, including poles of rotation and instantaneous and finite motions. The course integrates geologic data and analytical techniques with a rigorous understanding of plate motions and provides students with a global understanding and appreciation of the Earth
11. Semester and year in which course will be first offered: Spring, 2004

## JUSTIFICATION

## 1. Reasons for adding this course:

This course replaces GEOL 333 Tectonophysics, which is being dropped.
This course will share lectures with GEOL 271 (formally GEOL 261), but the graduate students will have separate exams and assignments that will be at a more advanced level.

The course will be an important component our graduate program in structural geology because many of our incoming graduate students are well prepared in physics, mathematics or geology but are less well prepared in the quantitative analysis of plate motions. This course will allow these students to "catch-up" with their peers without significantly impacting the department's resources. In the past, graduate students have commingled with undergraduates in GEOL 261 by attending lectures and getting credit through a GEOL 305 or GEOL 400. Experiences in these cases, and in GEOL 212/GEOL 312, shows that the benefits of advanced undergraduates interacting with first-year graduate students in an informal classroom (or field) setting with low enrollments (typically $<10$ and often $<5$ ) out way the risks of some students feeling left behind.

## 2. Academic Merit:

This course provides an integrated, global view of the Earth as well as the tools to quantitatively measure past and present plate motions. Although similar courses are taught in many undergraduate programs, many of our graduate students lack a quantitative understanding of plate motions or the complex relationship between geologic and tectonic processes. This course therefore provides an opportunity for students to integrate concepts and observations from their undergraduate career and as well as a foundation for their thesis work.

## 3. Overlapping Courses: none.

## 4. Other Departments Consulted: none

## 5. Number of Students Expected: 1-5

6. Number and Size of Section: one section limited to 10

## 7. Effects on Other Departments: none

8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Tim Byrne, 6-0601 11. Staffing: T. Byrne and Vern Cormier

## 2002-119

Proposal to:

## DROP A COURSE

Date: Oct. 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Physics of the Earth's Interior

## CATALOGUE COPY:

## GEOL 264Q. Physics of the Earth's Interior

First semester. 3 credits, PHYS 132 or 142 or 152, Chem 128, Math 114 or 116. Cormier
The composition, structure, and dynamics of the earth's core, mantle, and crust: seismic waves, earthquakes, the earth's magnetic field, radioactive heating, and the earth's internal heat.

## Effective Date of Change:

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

1. Course Number GEOL 264Q
2. Course Title: Physics of the Earth's Interior
3. Semester(s) offered: Fall
4. Number of Credits: 3

## JUSTIFICATION

1. Reasons for dropping this course: The course will be replaced by GEOL 274Q.
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none
5. Approvals Received and Dates: Geology and Geophysics, Oct. 11, 2002
6. Names and Phone Numbers of Persons for the CCC to contact: Vern Cormier

## University of Connecticut

## College of Liberal Arts and Sciences

## Committee on Curricula and Courses

2002-120
Proposal to:

## ADD A COURSE

Date: October 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Physics of the Earth

## PROPOSED CATALOG COPY:

## GEOL 274Q. Physics of the Earth's Interior

The composition, structure, and dynamics of the Earth's core, mantle, and crust inferred from observations of seismology, geomagnetism, and heat flow. (Formally offered as GEOL 264Q)

First semester. 3 credits, Prerequisites: PHYS 123 or 132 or 142 or 152, Math 113 or Math 115 or Math 120, which may be taken concurrently.

## Effective Date of Change:

1. Course Number: GEOL 274
2. Course Title: Physics of the Earth
3. Semester(s) offered: Fall
4. Number of Credits: 3
5. Number of Class Periods: two
6. Prerequisite/Required Preparation: PHYS 123 or 132 or 142 or 152, Math 113 or Math 115 or Math 120, which may be taken concurrently
7. Any required consent/any exclusions: no
8. Repetition for credit: no
9. Instructor in charge: Vern Cormier

## 10. Course description:

The composition, structure, and dynamics of the Earth's core, mantle, and crust inferred from observations of seismology, geomagnetism, and heat flow.

## JUSTIFICATION

1.Reasons for adding this course:

This course replaces GEOL 264Q, which is being dropped. The change from 264Q to 274Q reflects our desire to have a logical suite of traditionally low-enrollment courses populated with students of generally similar interest and abilities - upper level undergraduates and first year graduate students. GEOL 274Q will share lectures with a new graduate course (GEOL 374), but the graduate students will have separate exams and assignments at a more advanced level,assuming a background in multi-variable calculus and methods of mathematical physics.

The change in prerequisites reflects different tracks currently available in the physics and math departments. They are also now listed as co-requisites. The final semester of calculus and first year of physics with calculus can now be completed simultaneously while taking the geophysics course. The benefits of this change include: (a) qualifying a greater number of undergraduate students to sample more of our geophysics offerings, exposing them to the rich range of researchapplications and employment opportunities in our subject, and (b) reinforcing the teaching of introductory fundamentals in physics and math with the excitement provided by specific geophysical applications.

The wording of the course description is streamlined without content change.

## 2. Academic Merit:

The course forms a fundamental part of our geophysics program and is one of four courses that geophysics student can use for completing their major.
3. Overlapping Courses: none. None
4. Other Departments Consulted: non
5. Number of Students Expected: 5-10
6. Number and Size of Section: one section limited to 15
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Vern Cormier, 6-1391
11. Staffing: Vern Cormier

Proposal to:
ADD A COURSE
Date: October 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Physics of the Earth

## PROPOSED CATALOG COPY:

## Geol 374 Physics of the Earth's Interior

The composition, structure, and dynamics of the Earth's core, mantle, and crust inferred from observations of seismology, geomagnetism, and heat flow.

First semester. 3 credits,

## Effective Date of Change:

1. Course Number: GEOL 374
2. Course Title: Physics of the Earth's Interior
3. Semester(s) offered: Fall
4. Number of Credits: 3
5. Number of Class Periods: two
6. Prerequisite/Required Preparation:
7. Any required consent/any exclusions: no
8. Repetition for credit: no
9. Instructor in charge: Vern Cormier
10. Course description:

The composition, structure, and dynamics of the Earth's core, mantle, and crust inferred from observations of seismology, geomagnetism, and heat flow.
11. Semester and year in which course will be first offered: Fall 2003

## JUSTIFICATION

1.Reasons for adding this course:

This course will share lectures with GEOL 274 (formally GEOL 264Q), but the graduate students will have separate exams and assignments that will be at a more advanced level, typically assuming a background in multi-variable calculus and method of mathematical physics.

The course will be an important component our graduate program in geophysics because many of our incoming graduate students are well prepared in physics, mathematics or
engineering but are less well prepared in applying these field to the Earth sciences. This course will allow these students to "catch-up" with their peers without significantly impacting the department's resources. In the past, graduate students have commingled with undergraduates in GEOL 264Q by attending lectures and getting credit through a GEOL 305 or GEOL 400.
Experiences in these cases, and in GEOL 212/GEOL 312, shows that the benefits of advanced undergraduates interacting with first-year graduate students in an informal classroom (or field) setting with low enrollments (typically < 10 and often $<5$ ) out way the risks of some students feeling left behind. In a department traditionally with low enrollments, we are very sensitive to individual needs fully appreciate the importance of assuring students that they are being treated fairly.

## 2. Academic Merit:

See above
3. Overlapping Courses: none. None
4. Other Departments Consulted: none
5. Number of Students Expected: 1-5
6. Number and Size of Section: one section limited to 10
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Vern Cormier, 6-1391
11. Staffing: Vern Cormier

2002-122
Proposal to: DROP A COURSE

Date: Oct. 15, 2002
Department: Geology and Geophysics
Abbreviated Title: The Earth, Moon and Planets

CATALOGUE COPY:
GEOL 266Q. Earth, Moon, and Planets.
3 credits. PHYS 132 or 142, CHEM 128, and MATH 210 (or 211 or 221) or consent of instructor.

The earth's gravity field and figure of the earth,; wobbles of the earth's axis, the earthmoon system and tidal friction; orbital paths of planets, moons, and artificial satellites; compositions of planets and moons; development of the solar system. Second semester. Cormier

## Effective Date of Change:

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

1. Course Number GEOL 266 Q
2. Course Title: The Earth, Moon and Planets
3. Semester(s) offered: spring
4. Number of Credits: 3

## JUSTIFICATION

1. Reasons for dropping this course: The course will be replaced by GEOL 276Q.
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none
5. Approvals Received and Dates: Geology and Geophysics, Oct. 11, 2002
6. Names and Phone Numbers of Persons for the CCC to contact: Vern Cormier

2002-123
Proposal to:
ADD A COURSE
Date: October 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Planetary Science

## PROPOSED CATALOG COPY:

## GEOL 276Q. Fundamentals of Planetary Science

Evolution of the solar system, celestial mechanics, tidal friction, internal composition of planets, black-body radiation, planetary atmospheres. (Formally offered as GEOL 266Q)

Second semester. 3 credits, Co-requisite or prerequisite: PHYS 123 or 132 or 142 or 152, Math 114 or Math 116 or Math 121.

## Effective Date of Change:

## 1. Course Number: GEOL 276

2. Course Title: Fundamentals of Planetary Science.
3. Semester (s) offered: Spring
4. Number of Credits: 3
5. Number of Class Periods: two
6. Prerequisite/Required Preparation: PHYS 123 or 132 or 142 or 152, Math 114 or Math 116 or Math 121, which may be taken concurrently
7. Any required consent/any exclusions: no
8. Repetition for credit: no

## 9. Instructor in charge: Vern Cormier

10. Course description:

Evolution of the solar system, celestial mechanics, tidal friction, internal composition of planets, black-body radiation, planetary atmospheres.
11. Semester and year in which course will be first offered: Fall 2003

## JUSTIFICATION

## 1.Reasons for adding this course:

This course replaces GEOL 266Q, which is being dropped. The change from 266Q to 276Q reflects our desire to have a logical suite of traditionally low-enrollment courses populated with students of generally similar interest and abilities - upper level undergraduates and first year graduate students. GEOL 276Q will share lectures with a new graduate course (GEOL 376), but the graduate students will have separate exams and assignments at a more advanced level,assuming a background in multi-variable calculus and methods of mathematical physics.

The change in prerequisites reflects different tracks currently available in the physics and math departments. They are also now listed as co-requisites. The final semester of calculus and first year of physics with calculus can now be completed simultaneously while taking the geophysics course. The benefits of this change include: (a) qualifying a greater number of undergraduate students to sample more of our geophysics offerings, exposing them to the rich range of researchapplications and employment opportunities in our subject, and (b) reinforcing the teaching of introductory fundamentals in physics and math with the excitement provided by specific geophysical applications.

The wording of the course description is streamlined without content change.

## 2. Academic Merit:

The course forms a fundamental part of our geophysics program and is one of four courses that geophysics student can use for completing their major.
3. Overlapping Courses: none. None
4. Other Departments Consulted: none
5. Number of Students Expected: 5-10
6. Number and Size of Section: one section limited to 15
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Vern Cormier, 6-1391
11. Staffing: Vern Cormier

2002-124
Proposal to:

## ADD A COURSE

Date: October 15, 2002

## Department: Geology and Geophysics

Abbreviated Title: Planetary Science

## PROPOSED CATALOG COPY:

## GEOL 376. Fundamentals of Planetary Science

Evolution of the solar system, celestial mechanics, tidal friction, internal composition of planets, black-body radiation, planetary atmospheres.
Second semester. 3 credits, Co-requisite or prerequisite:

## Effective Date of Change:

## 1. Course Number: GEOL 376

2. Course Title: Fundamentals of Planetary Science
3. Semester(s) offered: Spring

## 4. Number of Credits: 3

5. Number of Class Periods: two
6. Prerequisite/Required Preparation:
7. Any required consent/any exclusions: no
8. Repetition for credit: no
9. Instructor in charge: Vern Cormier
10. Course description:

Evolution of the solar system, celestial mechanics, tidal friction, internal composition of planets, black-body radiation, planetary atmospheres.
11. Semester and year in which course will be first offered: Spring 2003

## JUSTIFICATION

1.Reasons for adding this course:

This course will share lectures with GEOL 276 (formally GEOL 266Q), but the graduate students will have separate exams and assignments that will be at a more advanced level, typically assuming a background in multi-variable calculus and method of mathematical physics.

The course will be an important component our graduate program in geophysics because many of our incoming graduate students are well prepared in physics, mathematics or engineering but are less well prepared in applying these field to the Earth sciences. This course will allow these students to "catch-up" with their peers without significantly impacting the department's resources. In the past, graduate students have commingled with undergraduates in GEOL 266 by attending lectures and getting credit through a GEOL 305 or GEOL 400. Experiences in these cases, and in GEOL 212/GEOL 312, shows that the benefits of advanced undergraduates interacting with first-year graduate students in an informal classroom (or field) setting with low enrollments (typically < 10 and often $<5$ ) out way the risks of some students feeling left behind. In a department traditionally with low enrollments, we are very sensitive to individual needs fully appreciate the importance of assuring students that they are being treated fairly.

## 2. Academic Merit:

See above
3. Overlapping Courses: none. None
4. Other Departments Consulted: none
5. Number of Students Expected: 1-5
6. Number and Size of Section: one section limited to 10
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Vern Cormier, 6-1391
11. Staffing: Vern Cormier

2002-125
Proposal to:

## DROP A COURSE

Date: Oct. 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Geophysical Methods I

## CATALOGUE COPY:

## GEOL 267Z. Geophysical Methods I (Q, W, C)

First semester. 3 credits. Two class periods and one 3-hour laboratory period. Prerequisite: PHYS 123 or 132 or 142 or 152 and MATH 114 or 116.

Principles and applications of seismic methods of exploring the interior of the earth; principles of heat flow in the earth.

## Effective Date of Change:

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

1. Course Number GEOL 267 Z
2. Course Title: Geophysical Methods I
3. Semester(s) offered: Fall
4. Number of Credits: 3

## JUSTIFICATION

1. Reasons for dropping this course: The course will be replaced by GEOL 277 Z
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none
5. Approvals Received and Dates: Geology and Geophysics, Oct. 11, 2002
6. Names and Phone Numbers of Persons for the CCC to contact: Lanbo Liu (sabbatical, 200203); Tim Byrne, 6-4435

2002-126
Proposal to:

## ADD A COURSE

Date: October 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Exploration Seismology

## PROPOSED CATALOG COPY:

GEOL 277Z. Exploration and Engineering Seismology.
Principles of seismic methods for imaging the interior of the Earth, with applications to resource exploration and environmental problems. (Formally offered as 267Z)
First semester. 3 credits, Two class periods and one 3-hour laboratory period. Co-requisites or prerequisites: PHYS 123 or 132 or 142 or 152, Math 113 or Math 115 or Math 120. Liu

## Effective Date of Change:

1. Course Number: GEOL 277
2. Course Title: Exploration Seismology
3. Semester(s) offered: Fall
4. Number of Credits: 3
5. Number of Class Periods: two
6. Prerequisite/Required Preparation: PHYS 123 or 132 or 142 or 152, Math 113 or Math 115 or Math 120, which may be taken concurrently
7. Any required consent/any exclusions: no
8. Repetition for credit: no
9. Instructor in charge: Lanbo Liu
10. Course description:

Principles of seismic methods for imaging the interior of the Earth, with applications to resource exploration and environmental problems.
11. Semester and year in which course will be first offered: Fall 2003

## JUSTIFICATION

## 1.Reasons for adding this course:

This course replaces GEOL 267Z, which is being dropped. The change from 267 Z to 277 Z reflects our desire to have a logical suite of traditionally low-enrollment courses populated with students of generally similar interest and abilities - upper level undergraduates and first year graduate students. GEOL 277 Z will share lectures with a new graduate course (GEOL 377), but the graduate students will have separate exams and assignments at a more advanced level, assuming a background in multi-variable calculus and methods of mathematical physics.

The change in prerequisites reflects different tracks currently available in the physics and math departments. They are also now listed as co-requisites. The final semester of calculus and first year of physics with calculus can now be completed simultaneously while taking the geophysics course. The benefits of this change include: (a) qualifying a greater number of undergraduate students to sample more of our geophysics offerings, exposing them to the rich range of researchapplications and employment opportunities in our subject, and (b) reinforcing the teaching of introductory fundamentals in physics and math with the excitement provided by specific geophysical applications.

The wording of the course description is streamlined without content change.

## 2. Academic Merit:

This course replaces GEOL 267, which is being dropped. The course forms a fundamental part of our geophysics program and is one of four courses that geophysics student can use for completing their major.
3. Overlapping Courses: none. None
4. Other Departments Consulted: none

## 5. Number of Students Expected: 5-10

6. Number and Size of Section: one section limited to 15
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Lanbo Liu (sabbatical 200203) or Vern Cormier, 6-1391
11. Staffing: Lanbo Liu

Date: Oct. 16, 2002
Department: Geology and Geophysics
Abbreviated Title: Exploration Seismology

## PROPOSED CATALOGUE COPY:

## GEOL 377. Exploration and Engineering Seismology

Theory of elasticity applied to wave propagation; equations of motion; reflection and refraction of elastic waves; velocity analysis and fundamental petrophysics; and principles of detecting subsurface interfaces and structures.

Fall semester. Three credits. Two class periods and one 3-hour laboratory. Co-requisite: MATH 211.

## Effective Date of Change:

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

## 1. Course Number: GEOL 377

2. Course Title: Exploration and Engineering Seismology
3. Semester(s) offered: Fall
4. Number of Credits: 3
5. Number of Class Periods: 2 periods and one 3-hour laboratory period
6. Prerequisite/Required Preparation: MATH 211, which may be taken concurrently
7. Any required consent/any exclusions: no
8. Repetition for credit: no
9. Instructor in charge: Lanbo Liu
10. Course description:

Theory of elasticity applied to wave propagation; equations of motion; reflection and refraction of elastic waves; velocity analysis and fundamental petrophysics; and principles of detecting subsurface interfaces and structures.
11. Semester and year in which course will be first offered:

Fall, 2003

## 1. Reasons for adding this course:

The proposed Geology 377 will fill a significant gap in geophysics program, which at present does not have a course with an explicit emphasis on the application of seismology to natural resource exploration and engineering. The course will introduce these important techniques to graduate students in the physical sciences and engineering.

This course will share lectures with GEOL 277Z (formally GEOL 267Z), but the graduate students will have separate exams and assignments that will be at a more advanced level, typically assuming a background in multi-variable calculus and method of mathematical physics.

The course will be an important component our graduate program in geophysics because many of our incoming graduate students are well prepared in physics, mathematics or engineering but are less well prepared in applying these field to the Earth sciences. This course will allow these students to "catch-up" with their peers without significantly impacting the department's resources. In the past, graduate students have commingled with undergraduates in GEOL 267 Z by attending lectures and getting credit through a GEOL 305 or GEOL 400. Experiences in these cases, and in GEOL 212/GEOL 312, shows that the benefits of advanced undergraduates interacting with first-year graduate students in an informal classroom (or field) setting with low enrollments (typically < 10 and often $<5$ ) out way the risks of some students feeling left behind. In a department traditionally with low enrollments, we are very sensitive to individual needs fully appreciate the importance of assuring students that they are being treated fairly.

## 2. Academic Merit:

Seismology is the backbone of the discipline of geophysics and has been widely used in petroleum and civil/environmental engineering industries. It is therefore an appropriate course for first-year graduate students in geophysics.
3. Overlapping Courses: none
4. Other Departments Consulted: non

## 5. Number of Students Expected: 2-5

6. Number and Size of Section: one, limited to 10 students
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002/
10. Names and Phone Numbers of Persons for the CCC to contact: Dr. Liu, 6-1388
11. Staffing: Dr. Lanbo Liu

DROP A COURSE

Date: Oct. 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Geophysical Methods II

## CATALOGUE COPY:

## GEOL 268Z. Geophysical Methods II (Q, W, C)

Second semester. 3 credits, Two class periods and one 3-hour laboratory period. Prerequisite: PHYS 123 or 132 or 142 or 152 and MATH 114 or 116. Principles and applications of electric, gravimetric and magnetic methods of exploring the interior of the earth.
Effective Date of Change:
(Note that changes will be effective immediately unless a specific date is requested.)

1. Course Number GEOL 268 Z
2. Course Title: Geophysical Methods II
3. Semester(s) offered: Spring
4. Number of Credits: 3

## JUSTIFICATION

1. Reasons for dropping this course: The course will be replaced by GEOL 278 Z
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none
5. Approvals Received and Dates: Geology and Geophysics, Oct. 11, 2002
6. Names and Phone Numbers of Persons for the CCC to contact: Lanbo Liu (sabbatical, 200203); Tim Byrne, 6-4435

Proposal to:

## ADD A COURSE

Date: October 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Exploration Seismology

## PROPOSED CATALOG COPY:

## GEOL 277Z. Exploration and Engineering Seismology.

Principles of seismic methods for imaging the interior of the Earth, with applications to resource exploration and environmental problems. (Formally offered as 267Z)
First semester. 3 credits, Two class periods and one 3-hour laboratory period. Co-requisites or prerequisites: PHYS 123 or 132 or 142 or 152, Math 113 or Math 115 or Math 120. Liu

## Effective Date of Change:

## 1. Course Number: GEOL 277

2. Course Title: Exploration Seismology
3. Semester(s) offered: Fall
4. Number of Credits: 3
5. Number of Class Periods: two
6. Prerequisite/Required Preparation: PHYS 123 or 132 or 142 or 152, Math 113 or Math 115 or Math 120, which may be taken concurrently
7. Any required consent/any exclusions: no
8. Repetition for credit: no
9. Instructor in charge: Lanbo Liu

## 10. Course description:

Principles of seismic methods for imaging the interior of the Earth, with applications to resource exploration and environmental problems.

## 11. Semester and year in which course will be first offered: Fall 2003

## JUSTIFICATION

## 1.Reasons for adding this course:

This course replaces GEOL 267Z, which is being dropped. The change from 267Z to 277 Z reflects our desire to have a logical suite of traditionally low-enrollment courses populated
with students of generally similar interest and abilities - upper level undergraduates and first year graduate students. GEOL 277 Z will share lectures with a new graduate course (GEOL 377), but the graduate students will have separate exams and assignments at a more advanced level, assuming a background in multi-variable calculus and methods of mathematical physics.

The change in prerequisites reflects different tracks currently available in the physics and math departments. They are also now listed as co-requisites. The final semester of calculus and first year of physics with calculus can now be completed simultaneously while taking the geophysics course. The benefits of this change include: (a) qualifying a greater number of undergraduate students to sample more of our geophysics offerings, exposing them to the rich range of researchapplications and employment opportunities in our subject, and (b) reinforcing the teaching of introductory fundamentals in physics and math with the excitement provided by specific geophysical applications.

The wording of the course description is streamlined without content change.

## 2. Academic Merit:

This course replaces GEOL 267, which is being dropped. The course forms a fundamental part of our geophysics program and is one of four courses that geophysics student can use for completing their major.
3. Overlapping Courses: none. None
4. Other Departments Consulted: none
5. Number of Students Expected: 5-10
6. Number and Size of Section: one section limited to 15
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Lanbo Liu (sabbatical 200203) or Vern Cormier, 6-1391

11. Staffing: Lanbo Liu

## 2002-130

Proposal to: ADD A NEW COURSE

Date: Oct. 16, 2002
Department: Geology and Geophysics
Abbreviated Title: Applied Geophysics

## PROPOSED CATALOGUE COPY:

## GEOL 278Z. Applied and Environmental Geophysics

Principles of imaging the Earth's interior using observations of electric, magnetic, and gravity fields, with applications to environmental problems. (Formally offered as GEOL 268Z)

Second semester. Three credits. Two class periods and one 3-hour laboratory.
Prerequisites: PHYS 123 or 132 or 142 or 152 , which may be taken concurrently, and MATH 114 or 116 , which may be taken concurrently.

## Effective Date of Change:

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

## 1. Course Number: GEOL 278

2. Course Title: Applied and Environmental Geophysics
3. Semester(s) offered: Spring
4. Number of Credits: 3
5. Number of Class Periods: 2 periods and one 3-hour laboratory period
6. Prerequisite/Required Preparation: PHYS 123 or 132 or 142 or 152, which may be taken concurrently, and MATH 114 or 116, which may be taken concurrently.
7. Any required consent/any exclusions: no
8. Repetition for credit: no
9. Instructor in charge: Lanbo Liu

## 10. Course description:

Principles of imaging the Earth's interior using observations of electric, magnetic, and gravity fields, with applications to environmental problems.
11. Semester and year in which course will be first offered: Spring, 2003

JUSTIFICATION

## 1.Reasons for adding this course:

This course replaces GEOL 268Z, which is being dropped. The change from 268 Z to 278 Z reflects our desire to have a logical suite of traditionally low-enrollment courses populated with students of generally similar interest and abilities - upper level undergraduates and first
year graduate students. GEOL 278 Z will share lectures with a new graduate course (GEOL 378), but the graduate students will have separate exams and assignments at a more advanced level, assuming a background in multi-variable calculus and methods of mathematical physics.

The change in prerequisites reflects different tracks currently available in the physics and math departments. They are also now listed as co-requisites. The final semester of calculus and first year of physics with calculus can now be completed simultaneously while taking the geophysics course. The benefits of this change include: (a) qualifying a greater number of undergraduate students to sample more of our geophysics offerings, exposing them to the rich range of researchapplications and employment opportunities in our subject, and (b) reinforcing the teaching of introductory fundamentals in physics and math with the excitement provided by specific geophysical applications.

## 2. Academic Merit:

Gravity and geomagnetism are widely used in petroleum and civil/environmental engineering industries as a reconnaissance tool. Combining with modern computational techniques these traditional techniques have improved dramatically of their effectiveness and efficiency. The electromagnetic method has been proven to be a major tool in environmental site characterization.

The course forms a fundamental part of our geophysics program and is one of four courses that geophysics student can use for completing their major.

## 3. Overlapping Courses: none

4. Other Departments Consulted: none

## 5. Number of Students Expected: 5-10

6. Number and Size of Section: one section limited to 15 students
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Approved by Geology and Geophysics Department, Oct. 11, 2002/
10. Names and Phone Numbers of Persons for the CCC to contact: Dr. Liu, 6-1388
(sabbatical 2002-03); T. Byrne, 6-4435
11. Staffing: Dr. Lanbo Liu

## 2002-131

Proposal to:

Date: Oct. 16, 2002
Department: Geology and Geophysics
Abbreviated Title: Applied Geophysics

## PROPOSED CATALOGUE COPY:

## GEOL 378. Applied and Environmental Geophysics

Potential theory (gravity, static electric and magnetic fields), electro-magnetic coupling, Maxwell's equations; electromagnetic wave propagation; principles of detection of subsurface interface and structures by geophysical methods.
Second semester. Three credits. Two class periods and one 3-hour laboratory. Corequisite: MATH 211 or consent of instructor.

## Effective Date of Change:

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

1. Course Number: GEOL 378
2. Course Title: Applied and Environmental Geophysics
3. Semester(s) offered: Spring
4. Number of Credits: 3
5. Number of Class Periods: 2 periods and one 3-hour laboratory period
6. Prerequisite/Required Preparation: MATH 211, which may be taken concurrently, or consent of instructor.
7. Any required consent/any exclusions: no
8. Repetition for credit: no
9. Instructor in charge: Lanbo Liu
10. Course description:

Potential theory (gravity, static electric and magnetic fields), electro-magnetic coupling, Maxwell's equations; electromagnetic wave propagation; principles of detection of subsurface interface and structures by geophysical methods.
11. Semester and year in which course will be first offered: Spring, 2003

## JUSTIFICATION

## 1. Reasons for adding this course:

The proposed Geology 378 will fill a significant gap in geophysics program, which at present does not have a course with an explicit emphasis on the application of gravity
electromagnetics to natural resource exploration and engineering. The course will introduce these important techniques to graduate students in the physical sciences and engineering.

This course will share lectures with GEOL 278 (formally GEOL 268Z), but the graduate students will have separate exams and assignments that will be at a more advanced level, typically assuming a background in multi-variable calculus and method of mathematical physics.

The course will be an important component our graduate program in geophysics because many of our incoming graduate students are well prepared in physics, mathematics or engineering but are less well prepared in applying these field to the Earth sciences. This course will allow these students to "catch-up" with their peers without significantly impacting the department's resources. In the past, graduate students have commingled with undergraduates in GEOL 268 Z by attending lectures and getting credit through a GEOL 305 or GEOL 400. Experiences in these cases, and in GEOL 212/GEOL 312, shows that the benefits of advanced undergraduates interacting with first-year graduate students in an informal classroom (or field) setting with low enrollments (typically < 10 and often $<5$ ) out way the risks of some students feeling left behind. In a department traditionally with low enrollments, we are very sensitive to individual needs fully appreciate the importance of assuring students that they are being treated fairly.

## 2. Academic Merit:

Gravity and geomagnetism are widely used in petroleum and civil/environmental engineering industries as a reconnaissance tool. Combined with modern computational techniques these traditional techniques have improved dramatically of their effectiveness and efficiency and the electromagnetic method has been proven to be a major tool in environmental site characterization.

## 3. Overlapping Courses: none

4. Other Departments Consulted: none

## 5. Number of Students Expected: 2-5

6. Number and Size of Section: one limited to 10 students
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none

## 9. Approvals Received and Dates: Approved by Geology and Geophysics Department, Oct.

 11, 2002/10. Names and Phone Numbers of Persons for the CCC to contact: Dr. Liu, 6-1388 (sabbatical 2002-03); T. Byrne, 6-4435

11. Staffing: Dr. Lanbo Liu

Date: Oct. 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Igneous Petrogenesis

CATALOGUE COPY:

## GEOL 335. Igneous Petrogenesis

Processes involved in formation of igneous rocks and relation of field and experimental data to the physical properties of magmas, crystal growth, phase equilibria and differentiation 3 credits, Lecture

Effective Date of Change: Spring 2003
(Note that changes will be effective immediately unless a specific date is requested.)

1. Course Number GEOL 335
2. Course Title: Igneous Petrogenesis
3. Semester (s) offered: Fall
4. Number of Credits: 3

## JUSTIFICATION

1. Reasons for dropping this course: This course will be replaced by GEOL 314 Igneous Petrology
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none
5. Approvals Received and Dates: Department Approval, Friday October 11, 2002
6. Names and Phone Numbers of Persons for the CCC to contact: Ray Joesten 6-1393

## 2002-133

Proposal to:
ADD A NEW COURSE

Date: Oct. 16, 2002

Department: Geology and Geophysics
Abbreviated Title: Igneous Petrology

## CATALOGUE COPY:

## GEOL 314. Igneous Petrology

Second Semester, alternate years. Four credits. Three class periods and one 3-hour laboratory.
Introduction to igneous rocks and the physical and chemical principle governing their formation. Fluid mechanics of magmas, heat transfer, thermodynamics, phase equilibria, isotope geochemistry, and the relation of magmatism to plate tectonics. Optical microscopy, xray fluorescense, and electron microprobe analysis. Preparing a paper suitable for publication in a scientific journal.

## Effective Date of Change: Spring 2003

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

## 1. Course Number: GEOL 314

2. Course Title: Igneous Petrology
3. Semester(s) offered: Spring
4. Number of Credits: 4
5. Number of Class Periods: Three class periods and one three-hour laboratory
6. Prerequisite/Required Preparation:

## 7. Any required consent/any exclusions:

Not open for credit to students who have passed GEOL 214 or GEOL 335

## 8. Repetition for credit: No

9. Instructor in charge: Philpotts

## 10. Course description:

Introduction to igneous rocks and the physical and chemical principle governing their formation. Fluid mechanics of magmas, heat transfer, thermodynamics, phase equilibria, isotope geochemistry, and the relation of magmatism to plate tectonics. Optical microscopy, xray fluorescence, and electron microprobe analysis. Preparing a paper suitable for publication in a scientific journal.
11. Semester and year in which course will be first offered: Spring 2003

## JUSTIFICATION

## 1. Reasons for adding this course:

This course replaces GEOL 335 which is being dropped.

## 2. Academic Merit:

Igneous petrology is the study of rocks that have formed by the emplacement and crystallization of magmas. This course provides the knowledge and skills needed for graduate research in geological sciences.
3. Overlapping Courses:

This course will share lectures and laboratory with GEOL 214, but the graduate students will have separate exams and additional homework problem and laboratory assignments that will allow them to delve deeper into the topics presented. In the past, igneous petrology has been taught to a mixed group of senior undergraduate and graduate students in a common set of lectures and labs, undergraduates enrolled in GEOL 214 while graduates enrolled in GEOL 305 or GEOL 336 (dropped course that GEOL 314 will replace).
4. Other Departments Consulted: none
5. Number of Students Expected: 5-10
6. Number and Size of Section: one section, 10 students
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Department Approval, Friday October 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Ray Joesten 6-1393
11. Staffing: A. R. Philpotts

## 2002-134

Proposal to:

## DROP A COURSE

Date: Oct. 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Metamorphic Petrogenesis

## CATALOGUE COPY:

## GEOL 336 Metamorphic Petrogenesis

Interpretation of mineral assemblages and textures of metamorphic rocks in terms of the physical and chemical environment of crystallization and tectonic history using models for the thermochemical, kinetic, and mechanical behavior of rock-fluid systems

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

1. Course Number GEOL 336
2. Course Title: Metamorphic Petrogenesis
3. Semester(s) offered: Spring
4. Number of Credits: 3

JUSTIFICATION

1. Reasons for dropping this course: This course will be replaced by GEOL 315 Metamorphic Petrology
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none
5. Approvals Received and Dates: Department Approval, Friday October 11, 2002
6. Names and Phone Numbers of Persons for the CCC to contact: Ray Joesten 6-1393

2002-135
Proposal to: ADD A NEW COURSE

Date: Oct. 16, 2002
Department: Geology and Geophysics
Abbreviated Title: Metamorphic Petrology

## CATALOGUE COPY:

## GEOL 315. Metamorphic Petrology

Second semester, alternate years. Three credits. Two class periods and one 3-hour laboratory Interpretation of mineralogical, chemical and textural features of metamorphic rocks in terms of the physical conditions and dynamic processes operating in the Earth's crust.
Thermodynamic description of phase equilibria in fluid-rock systems. Kinetics, mass- and energy transport in metamorphic processes. Petrographic and X-ray analytical techniques.

Effective Date of Change: Spring 2003
(Note that changes will be effective immediately unless a specific date is requested.)

## 1. Course Number: GEOL 315

2. Course Title: Metamorphic Petrology
3. Semester(s) offered: Spring
4. Number of Credits: 3 credits
5. Number of Class Periods: Two class periods and one 3-hour laboratory
6. Prerequisite/Required Preparation:
7. Any required consent/any exclusions:

Not open for credit to students who have passed GEOL 215 or GEOL 336
8. Repetition for credit: No
9. Instructor in charge: Joesten

## 10. Course description:

Interpretation of mineralogical, chemical and textural features of metamorphic rocks in terms of the physical conditions and dynamic processes operating in the Earth's crust.
Thermodynamic description of phase equilibria in fluid-rock systems. Kinetics, mass- and energy transport in metamorphic processes. Petrographic and X-ray analytical techniques.

## 11. Semester and year in which course will be first offered: Spring 2004

## JUSTIFICATION

1. Reasons for adding this course:

This course replaces GEOL 336 which is being dropped.

## 2. Academic Merit:

Metamorphic petrology is the study of rocks that have formed by solid state reaction at elevated pressure and temperature in the earth's crust. This course provides the knowledge and skills needed for graduate research in petrology and structural geology.

## 3. Overlapping Courses:

This course will share lectures and laboratory with GEOL 215, but the graduate students will have separate exams and additional homework problem and laboratory assignments that will allow them to delve deeper into the topics presented. In the past, metamorphic petrology has been taught to a mixed group of senior undergraduate and graduate students in a common set of lectures and labs, undergraduates enrolled in GEOL 215 while graduates enrolled in GEOL 336 (dropped course that GEOL 315 will replace).
4. Other Departments Consulted: None
5. Number of Students Expected: 5-10
6. Number and Size of Section: One section, 10 students
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none

# 9. Approvals Received and Dates: Department Approval, Friday October 11, 2002 

10. Names and Phone Numbers of Persons for the CCC to contact: Ray Joesten, 6-1393
11. Staffing: Ray Joesten

## 2002-136

Proposal to:

## ADD A NEW COURSE

Date: Oct. 16, 2002
Department: Geology and Geophysics
Abbreviated Title: Structural Geology

## PROPOSED CATALOGUE COPY:

## GEOL 317 Advanced Structural Geology.

Application of finite and incremental strain analyses using advanced geometric techniques. Spring semester. Three credits.

## Effective Date of Change:

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

## 1. Course Number: GEOL 317

2. Course Title: Advanced Structural Geology
3. Semester(s) offered: Spring
4. Number of Credits: 3
5. Number of Class Periods: Two class meetings and one 3-hour laboratory.
6. Prerequisite/Required Preparation:
7. Any required consent/any exclusions: no
8. Repetition for credit: no
9. Instructor in charge: Jean Crespi
10. Course description:

Application of finite and incremental strain analyses using advanced geometric techniques. This course integrates field studies of deformed rocks with theoretical understanding and quantitative analysis
11. Semester and year in which course will be first offered: Spring 2003

## JUSTIFICATION

## 1. Reasons for adding this course:

At present GEOL 217 (Advanced Structural Geology) is required by all graduate students in the Structural Geology program. Students usually register for GEOL305 or GEOL 400 and fully participate in the undergraduate course (i.e., attend all lectures, labs and field trips). However, the graduate students have separate exams and assignments that are at more advanced level. Experiences in these cases, and in GEOL 212/GEOL 312, shows that the benefits of advancedundergraduates interacting with first-year graduate students in an informal classroom (or field) setting with low enrollments (typically < 10 and often <5) out way the risks of some students feeling left behind.

## 2. Academic Merit:

The Advanced Structural Geology course will be a required component of the graduate program in structural geology. The course will be an important component of this program because many of our incoming graduate students are well prepared in physics, mathematics or geology but are less well prepared in the quantitative analysis of deformed rocks. This course will therefore allow all of our structural students to build a solid foundation in structural analysis before starting their thesis work.
3. Overlapping Courses: none.
4. Other Departments Consulted: none
5. Number of Students Expected: 1-4
6. Number and Size of Section: one section limited to 10
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Jean Crespi, 6-0601
11. Staffing: J. Crespi and T. Byrne

## 2002-137

Proposal to:
DROP A COURSE

Date: Oct. 15, 2002
Department: Geology and Geophysics

CATALOGUE COPY:

## GEOL 331 Structural Petrology

Applications of recent advances in Mineralogy and Petrology to the detailed analysis of rock deformation.

Either semester. Three Credits.

Effective Date of Change:
(Note that changes will be effective immediately unless a specific date is requested.)

1. Course Number GEOL 331
2. Course Title: Structural Petrology
3. Semester(s) offered: either
4. Number of Credits: 3

JUSTIFICATION

1. Reasons for dropping this course:

The course will be replaced by a new course a new seminar course in structural geology and GEOL 317 (Advanced Structural Geology), which uses observations and advanced geometric techniques to understand strain and deformation mechanisms.
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none
5. Approvals Received and Dates: Geology and Geophysics, Oct. 11, 2002
6. Names and Phone Numbers of Persons for the CCC to contact: Jean Crespi, 6-0601

Date: Oct. 4, 2002
Department: Geology and Geophysics
Nature of Proposed Change: Title only
CURRENT CATALOG COPY: GEOL 250 Earth History
PROPOSED CATALOG COPY: GEOL 250 Earth History and Global Change
Effective Date:

## Justification

1Reasons for changing this course: New title more accurately reflects the content and the contemporary view in the Earth Sciences community that the history of the Earth is a history of global change - 4.6 billion years of change. It has now become routine to discuss the classical geologic time periods in the context of the environmental processes active at the time; for example, changes in the temperature and circulation of the atmosphere and ocean, global carbon and biogeochemical cycles, and catastrophic effects of volcanism and bolide impacts. The content and context of Earth History reflects this change in the community; thus, a title change is warranted and appropriate.
2Effect on Department's Curriculum: probably none but it may attract more students
3Other Departments consulted: Marine Sciences
4Effects on other departments: The Marine Sciences Department teaches Geological
Oceanography (MARN 170), which contains material that overlaps slightly with GEOL 250
Earth History. However, these courses are taught at different levels, GEOL 250 is lab class and the courses have completely different viewpoints and contexts (e.g., the oceans versus the whole Earth through time). There will be no effect on MARN 170, as the content of the course has not changed.
5Effects on regional campuses: None
6Approvals received and dates: Geology and Geophysics Dept. Oct. 4, 2002
7Names and phone numbers of persons for the CCC to contact: Tim Byrne, Department Head (64435); Jean Crespi, Instructor (6-0601)
8. Staffing: Jean Crespi

## 2002-139

Proposal to:
DROP A COURSE

Department: Geology and Geophysics
Abbreviated Title: Tectonophysics

## CATALOGUE COPY:

GEOL 333. Regional Structural Geology. Either semester. Three Credits.
The dynamics of rock deformation and a study of earth movements on a global scale.

## Effective Date of Change:

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

1. Course Number GEOL 333
2. Course Title: Regional Structural Geology
3. Semester(s) offered: either
4. Number of Credits: 3

JUSTIFICATION

1. Reasons for dropping this course:

The course will be replaced by a new course GEOL 371 (Plate Tectonics), which integrates geology and plate tectonic processes, and a new seminar course in structural geology.
2. Other Departments Consulted: none
3. Effects on Other Departments: none
4. Effects on Regional Campuses: none
5. Approvals Received and Dates: Geology and Geophysics, Oct. 11, 2002
6. Names and Phone Numbers of Persons for the CCC to contact: Tim Byrne, 6-4435

2002-140
Proposal to: DROP A COURSE

Date: October 15,2002
Department: Geology and Geophysics
Abbreviated Title: Earth Gravity

## CATALOGUE COPY:

GEOL 363. Earth Gravity. Analysis of the Earth's gravity field; isostasy; attraction of buried masses; gravity anomalies and their interpretations; instruments.

3 credits, Lecture
Effective Date of Change:

1. Course Number: GEOL 363
2. Course Title: Earth Gravity
3. Semester(s) offered: Either
4. Number of Credits: 3

## JUSTIFICATION

1. Reasons for dropping this course:

This course has not been taught in 15 years and the material has been offered through a combination of courses (GEOL 264, 266 and 268).
NOTE: We are also in the process of proposing three new courses that will cover the material in GEOL 363 at a graduate level: GEOL 374 (Physics of the Earth), GEOL 376 (Fundamentals of Planetary Science, and GEOL 378 (Environmental Geophysics).
2.Other Departments Consulted: None
3.Effects on Other Departments: None
4.Effects on Regional Campuses: None

## 5. Approvals Received and Dates:

Department of Geology and Geophysics Faculty meeting of October 11, 2002.
6. Names and Phone Numbers of Persons for the CCC to contact:

Vern Cormier or
Tim Byrne, Head, Department of Geology and Geophysics, 860-486-4434
2002-141
Proposal to: DROP A COURSE
Date: October 15, 2002
Department: Geology and Geophysics
Abbreviated Title: Geomagnetism

## CATALOGUE COPY:

GEOL 364. Geomagnetism. The earth's magnetic field, its origin and variations, induced and remanent magnetization of rocks, paleomagnetism; magnetotelluric measurements; interpretation methods; instruments. 3 credits, Lecture

Effective Date of Change: Spring 2003

1. Course Number: GEOL 364
2. Course Title: Geomagnetism
3. Semester(s) offered: Either
4. Number of Credits: 3

## JUSTIFICATION

1. Reasons for dropping this course:

This course has not been taught in 15 years and the material has been offered through a combination of courses (GEOL 264, 266 and 268).
NOTE: We are also in the process of proposing three new courses that will cover the material in GEOL 364 at a graduate level: GEOL 374 (Physics of the Earth), GEOL 376 (Fundamentals of Planetary Science, and GEOL 378 (Environmental Geophysics).
2.Other Departments Consulted: None
3.Effects on Other Departments: None
4.Effects on Regional Campuses: None
5. Approvals Received and Dates:

Department of Geology and Geophysics Faculty meeting of October 11, 2002.
6. Names and Phone Numbers of Persons for the CCC to contact:

Vern Cormier or Tim Byrne, Head
Department of Geology and Geophysics, 860-486-4434

## 2002-142

Proposal to: Change a Course
Date: Oct. 15, 2002
Department: Geology and Geophysics
Nature of Proposed Change: Change recommended preparation

CURRENT CATALOG COPY: GEOL 217 Advanced Structural Geology.
Second semester. Three Credits. Two class periods and one 3-hour laboratory period. Prerequisite: Geol 252. Recommended preparation: first year physics, Math 227. Crespi.

PROPOSED CATALOG COPY: GEOL 217 Advanced Structural Geology.
Second semester. Three Credits. Two class periods and one 3-hour laboratory period. Prerequisite: Geol 252. Crespi.

## Effective Date:

Justification

1. Reasons for changing this course: The recommended preparation is no longer necessary as this is an upper level course for majors and most students are adequately prepared through the requirements of the Bachelor of Science. The approach to teaching the material in this course has also changed since the prerequisites were introduced several years ago.
2. Effect on Department's Curriculum: none
3. Other Departments consulted: not appropriate
4. Effects on other departments: none
5. Effects on regional campuses: none
6. Approvals received and dates: Geology and Geophysics Dept., Oct. 11, 2002
7. Names and phone numbers of persons for the CCC to contact: Jean Crespi (6-0601)
8. Staffing: Crespi

## 2002-143

Proposal to: CHANGE A COURSE
Date: October 15,2002
Department: Geology and Geophysics
Nature of Proposed Change: Change course description

CURRENT CATALOG COPY:
GEOL 375.Geoophysical Inverse Theory. 3 credits. Lecture. Fitting geophysical model parameters to data. Topics include model uniqueness, model and data, after data resolution, resolution, and error estimation.

## PROPOSED CATALOG COPY:

GEOL 375.Geophysical Inverse Theory. Either semester. 3 credits.
Fitting geophysical model parameters to data. Topics include model uniqueness, resolution, and error estimation.

## Effective Date:

Justification

1. Change in course description to streamline and correct typos from original description. After repeated attempts to change the catalog description over several years, awkward constructions and typos still remain in the description. It is hoped that submission of corrected description as a formal course change will finally result in the needed corrections.
2. Effect on Department's Curriculum: None.
3. Other Departments Consulted: None
4. Effects on Other Departments: None
5.Effects on Regional Campuses: None
5. Approvals Received and Dates:

Department of Geology and Geophysics Faculty meeting of October 11, 2002
7. Names and Phone Numbers of Persons for the CCC to contact:

Vern Cormier or Tim Byrne, Head Department of Geology and Geophysics, 860-486-4434
8. Staffing: Cormier

## 2002-144

Proposal to: ADD A NEW COURSE

Date: Oct. 16, 2002
Department: Geology and Geophysics
Abbreviated Title: Field Problems

CATALOGUE COPY:

GEOL 257 Field problems in earth structure.
Fall semester. One credit. Two weekend field trips and two 2-hour class meetings. Prerequisite or co-requisite: GEOL 252.

Mapping techniques and map interpretation using concepts developed in GEOL 252. Emphasis is on mapping moderately deformed rocks in which sedimentary and tectonic features can be differentiated.

## Effective Date of Change:

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

1. Course Number: GEOL 257
2. Course Title: Field problems in earth structure
3. Semester (s) offered: Fall
4. Number of Credits: 1
5. Number of Class Periods: Two weekend field trips and two 2-hour class meetings.
6. Prerequisite/Required Preparation: GEOL 252, which may be taken concurrently
7. Any required consent/any exclusions: no
8. Repetition for credit: no
9. Instructor in charge: Jean Crespi

## 10. Course description:

Mapping techniques and map interpretation using concepts developed in GEOL 252. Emphasis is on mapping moderately deformed rocks in which sedimentary and tectonic features can be differentiated.
11. Semester and year in which course will be first offered: Fall 2003

JUSTIFICATION

1. Reasons for adding this course:

The course will complement GEOL 252 by applying the concepts developed in the classroom to field settings.

## 2. Academic Merit:

A common comment on student evaluations from GEOL 252 is that students want a more involved field experience. An optional, one-credit field course spread over two weekends avoids the problems of scheduling a trip during the semester that invariably all students can't make, and it allows the trips to go outside of Connecticut. This enriches the experience of GEOL 252, and it provides students with a hands-on laboratory.
3. Overlapping Courses: none. The course does not overlap with GEOL 212 (Field Geology) because it requires GEOL 252.
4. Other Departments Consulted: none
5. Number of Students Expected: 5-10
6. Number and Size of Section: one section limited to 15
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Jean Crespi, 6-0601
11. Staffing: J. Crespi and T. Byrne

## 2002-145

Proposal to: ADD A NEW COURSE

Date: Oct. 16, 2002
Department: Geology and Geophysics
Abbreviated Title: Seminar in Structural Geology

## CATALOGUE COPY:

GEOL 352. Seminar in Structural Geology.
Either semester. Three credits.
Readings and discussions of recent advances in structural geology.

## Effective Date of Change:

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

1. Course Number: GEOL 352
2. Course Title: Seminar in Structural Geology
3. Semester(s) offered: either
4. Number of Credits: 3
5. Number of Class Periods: two 2-hour class meetings.
6. Prerequisite/Required Preparation:
7. Any required consent/any exclusions: consent of the instructor
8. Repetition for credit: yes
9. Instructor in charge: Jean Crespi
10. Course description: Readings and discussions of recent advances in structural geology.
11. Semester and year in which course will be first offered: Fall 2003

JUSTIFICATION

1. Reasons for adding this course:

The Geology and Geophysics Department does not have any graduate seminars in this field. In the past, students have taken seminar sand reading classes by using GEOL 305 (Special Problems in Geology), which is OK for an occasional course. Students, however, have found this frustrating and have complained by the apparent lack of a full program in structural geology and tectonics (note: we're also proposing a new graduate seminar in Tectonics).

## 2. Academic Merit:

The addition of this course will partially fulfill wishes and suggestions by several students that we have a graduate program in structural geology.

NOTE: we are also proposing to add two additional graduate courses: GEOL 353 Seminar in Tectonics and GEOL 371 Advanced Plate Tectonics.
3. Overlapping Courses: none.
4. Other Departments Consulted: none
5. Number of Students Expected: 2-5
6. Number and Size of Section: one section limited to 10
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Jean Crespi, 6-0601
11. Staffing: J. Crespi and T. Byrne

## 2002-146

Proposal to: ADD A NEW COURSE

Date: Oct. 16, 2002
Department: Geology and Geophysics
Abbreviated Title: Seminar in Tectonics

CATALOGUE COPY:

GEOL 353. Seminar in Tectonics.
Either semester. Three credits.
Readings and discussions of recent advances in tectonics.

## Effective Date of Change:

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

1. Course Number: GEOL 353
2. Course Title: Seminar in Tectonics
3. Semester(s) offered: either
4. Number of Credits: 3
5. Number of Class Periods: two 2-hour class meetings.
6. Prerequisite/Required Preparation:
7. Any required consent/any exclusions: consent of the instructor
8. Repetition for credit: yes
9. Instructor in charge: Tim Byrne
10. Course description: Readings and discussions of recent advances in tectonics.
11. Semester and year in which course will be first offered: Spring 2003

JUSTIFICATION

1. Reasons for adding this course:

The Geology and Geophysics Department does not have any graduate seminars in this field. In the past, students have taken seminar sand reading classes by using GEOL 305 (Special Problems in Geology), which is OK for an occasional course. Students, however, have found this frustrating and have complained by the apparent lack of a full program in structural geology and tectonics (note: we're also proposing a new graduate seminar in Structural Geology).

## 2. Academic Merit:

The addition of this course will partially fulfill wishes and suggestions by several students that we have a graduate program in tectonics.

NOTE: we are also proposing to add two additional graduate courses: GEOL 352 Seminar in Structural Geology and GEOL 371 Advanced Plate Tectonics.
3. Overlapping Courses: none.
4. Other Departments Consulted: none
5. Number of Students Expected: 2-5
6. Number and Size of Section: one section limited to 10
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates: Geology and Geophysics Department, Oct. 11, 2002
10. Names and Phone Numbers of Persons for the CCC to contact: Tim Byrne, 6-4435
11. Staffing: T. Byrne

2002-147

Proposal to: CHANGE COURSE PREREQUISITES

Date: 18 September, 02
Department: Modern \& Classical Languages

Nature of Proposed Change: Adding Prerequisite to existing courses

CURRENT CATALOG COPY [p. 105]:

## Critical Languages Program (CRLP)

Head of Department: Professor David K. Herzberger
Department Office: Room 228, J.H. Arjona Building

The Critical Language Program is designed to offer basic language instruction (four semesters) in languages not currently offered as major fields of study in the Department of Modern and Classical Languages. The most common languages taught at the University of Connecticut are listed in the footnote below. Other languages may be offered based upon student interest and demand. Critical Languages may be used to fulfill the foreign language requirement.

## *101-102 Elementary Levels I and II

## *103-104 Intermediate Levels I and II

Either semester: Four credits each semester. Four 1-hour class periods and a 1-hour laboratory practice unless taught in a self-study format.

Some critical languages, because of area study requirement or other specific circumstances, may be offered under the regular instructional method [ . . .] a letter of recommendation from the student's advisor or from a member of the Department of Modern and Classical Languages.

PROPOSED CATALOG COPY: [changes underscored]
Critical Languages Program (CRLP)
Head of Department: Professor David K. Herzberger
Department Office: Room 228, J.H. Arjona Building

The Critical Language Program is designed to offer basic language instruction (four semesters) in languages not currently offered as major fields of study in the Department of Modern and Classical Languages. The most common languages taught at the University of Connecticut are listed in the footnote below. Other languages may be offered based upon student interest and demand. Critical Languages may be used to fulfill the foreign language requirement.

## *101-102 Elementary Levels I and II <br> *103-104 Intermediate Levels I and II

Either semester: Four credits each semester. Four 1-hour class periods and a 1-hour laboratory practice unless taught in a self-study format. Prerequisite: 103 or the equivalent for 104; 102 or the equivalent for $103 ; 101$ or the equivalent for 102.101 is reserved for those with no prior contact with the language.

Some critical languages, because of area study requirement or other specific circumstances, may be offered under the regular instructional method [ . . .] a letter of recommendation from the student's advisor or from a member of the Department of Modern and Classical Languages.
Effective Date of Change: Fall, 2003
JUSTIFICATION

1. Reasons for changing this course: Language learning is cumulative. Almost as many students try to enroll in these courses with no prior knowledge as those who enroll from the preceding course, on the basis that there is no prerequisite listed in the Catalog.
2. Effect on Department's Curriculum: None, they are not permitted to enroll now.
3. Other Departments Consulted: None
4. Effects on Other Departments: None
5. Effects on Regional Campuses: None
6. Approvals Received and Dates:
7. Names and Phone Numbers of Persons for the CCC to contact: Ed Benson (6-2528)
8. Staffing: This will have no effect on staffing

## Table of Contents

ASLN 101
Elementary Level I
Some critical languages, because of area study requirements or other specific circumstances, may be offered under the regular instructional method. The method of instruction for most critical language courses follows the self-study format established by the National Association of Self-Instructional Language Programs (NASILP). In brief, this method offers a combination of nativespeaking tutors for drill sessions, appropriate texts and tapes in the target language, and a final examination by an external evaluator. Instruction in elementary American Sign Language
4 units min / 4 units max, Seminar-Lecture
Department Consent Required

Requisites: no requisites

## ASLN 102

Elementary Level II
Some critical languages, begause of area study requirements or other specific circumstances, may be offered under the regular instructional method. The method of instruction for most criticallanguage courses follows the self-study format established by the National Association of Self-Instructional Language Programs (NASILP). In brief, this method offers a combination of nativespeaking tutors for drill sessions, appropriate texts and tapes in the target language, and a final examination by an external evaluator. Instruction in elementary American Sign Language

4 units min / 4 units max, SeminarLecture
Department Consent Required

Requisites: ASLN 101
ASLN 103

## Intermediate Level I

Some critical languages, because of area study requirements or other specific circumstances, may be offered under the regular instructional method. The method of instruction for most critical language courses follows the self-study format established by the National Association of Self-Instructional Language Programs (NASILP). In brief, this method offers a combination of nativespeaking tutors for drill sessions, appropriate texts and tapes in the target language, and a final examination by an external evaluator. Instruction in intermediate American Sign Language

4 units min / 4 units max, Seminar
Department Consent Required

## ASLN 104

Intermediate Level II
Some critical languages, because of area study requirements or other specific circumstances, may be offered under the regular instructional method. The method of instruction for most critical language courses follows the self-study format established by the National Association of Self-Instructional Language Programs (NASILP). In brief, this method offers a combination of nativespeaking tutors for drill sessions, appropriate texts and tapes in the target language, and a final examination by an external evaluator. Instruction in intermediate American Sign Language
4 units min / 4 units max, Seminar
Department Consent Required

Requisites: ASLN 103
ASLN 193
Foreign Study
no description
1 units min / 6 units max, Lecture-
Instructor Consent Required

Requisites: no requisites

## ASLN 293

## Foreign Study-

no description
1 units min / 6 units max, Lecture
Instructor Consent Required

Requisites: no requisites
ASLN 295
Variable Topics-
no-description
3 units min / 3 units max, Lecture

Requisites: no requisites

## ASLN 298

Special Topics
no description
1 units min / 6 units max, Lecture

Requisites: Open only to juniors or higher.

## ASLN 299

Independent Study
no description
1 units min / 6 units max, Independent Study
Instructor Consent Required

Requisites: Open only to juniors or higher.
ARAB-101

## Elementary Arabic I

Some critical languages, because of area study requirements or other specific circumstances, may be offered under the regular instructional method. The method of instruction for most critical language courses follows the self-study format established by the National Association of Self-Instructional Language Programs (NASILP). In brief, this method offers a combination of nativespeaking tutors for drillsessions, appropriate toxts and tapes in the target language, and a finaloxamination by an externat evaluator.Self-instruction in speaking, understanding, reading, and writing elementary Arabic.

4 units min / 4 units max, Seminar Independent Study
Department Consent Required

Requisites: Not open to students who took three years of Arabic in high school.

## ARAB 102

## Elementary Arabic II

Some critical languages, because of area study requirements or other specific circumstances, may be offered under the regular instructional method. The method of instruction for most critical language courses follows the self-study format established by the National Association of Self-Instructional Language Programs (NASILP). In brief, this method offers a combination of nativespeaking tutors for drill sessions, appropriate texts and tapes in the target language, and a final examination by an external evaluator. Self-instruction in speaking, understanding, reading, and writing elementary Arabic.

## 4 units min / 4 units max, Independent Study

Department Consent Required

## Requisites: ARAB 101

## ARAB 103

## Intermed Arabic I

Some critical languages, because of area study requirements or other specific circumstances, may be offered under the regular instructional method. The method of instruction for most critical language courses follows the self-study format established by the National-Association of Self-InstructionalLanguage Programs (NASHP). In brief, this method offers a combination of nativespeaking tutors for drill sessions, appropriate toxts and tapes in the target language, and a final examination by an externat evaluator.Self-instruction in speaking, understanding, reading, and writing intermediate Arabic
4 units min / 4 units max, Seminar Independent Study
Department Consent Required

Requisites: no requisites ARAB 102 or Equivalent
ARAB 104

## Intermed Arabic II

Some critical languages, because of area study requirements or other specific circumstances, may be offered under the regular instructional method. The method of instruction for most critical language courses follows the self-study format established by the National Association of Self-Instructional Language Programs (NASILP). In brief, this method offers a combination of nativespeaking tutors for drill sessions, appropriate toxts and tapes in the target language, and a final examination by an externat evaluator. Self-instruction in speaking, understanding, reading, and writing intermediate Arabic
4 units min / 4 units max, Independent Study
Department Consent Required

Requisites: no requisites ARAB 103 or Equivalent
ARAB 293
Foreign Study
Foreign Study
1 units min / 6 units max, Lecture

Requisites: no requisites
ARAB 298

```
Special Topics
Special Topics
1 units min / }6\mathrm{ units max, Lecture
Department Consent Required
Requisites: Open only to juniors or higher.
ARAB 299
Independent Study
Independent Study
1 units min / 6 units max, Independent Study
Instructor Consent Required
Requisites: Open only to juniors or higher.
CHIN 101 Fall Semester
Elem Chinese I
SOME GRITIGAL LANGUAGES, BEGAUSEOF AREA STUDY REQUHEMENTS OR OTHER SPEGIFIG CIRGUMSTANGES, MAY BE-OFFEREDUNDER
THE REGULAR NSSTRUGTIONAL METHOD.THE METHODOFINSTRUGTIONFOR MOST GRITIGAL LANGUAGEGOURSES FOLLOWS THESELF-
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND
writing elementary Chinese
4 UNITS MIN / 4 UNITS mAX, SEMINAR-INDEPENDENT STUDY
Department Consent Required
REQUISITES: NOT OPEN TO STUDENTS WHO HAVE HAD 3 YEARS OR MORE OF CHINESE IN HIGH SCHOOL. NOT OPEN TO STUDENTS WITH
PRIOR CONTACT WITH CHINESE
```


## CHIN 102 Spring SEmESTER

## Elem Chinese II

```
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQURREMENTS OR OTHER SPECIFIC CIRCUMSTANCES, MAY BE OFFERED UNDER THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELFSTUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTPUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS METHOD OFFERS A COMBINATIONOF NATIVE-SPEAKING TUTORS FOR DRHL SESSIONS, APPRROPRIATE TEXTS AND TAPES IN THE TARGET LANGUAGE, AND A FINAL EXAMINATIONBY AN EXTERNALEVALUATOR. SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND WRITING ELEMENTARY CHINESE
4 UNITS MIN / 4 UNITS MAX, INDEPENDENT STUDY
Department Consent Required
REQUISITES: CHIN 101; NOT OPEN FOR CREDIT TO STUDENTS WHO HAVE HAD THREE OR MORE YEARS OF CHINESE IN HIGH SCHOOL.
CHIN 103 Fall SemESTER
INTER Chinese I
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANGES, MAY BE OFFERED UNDER THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OFINSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELFSTUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND WRITING INTERMEDIATE CHINESE
4 UNITS MIN / 4 UNITS MAX, SEminarlndependent Study
Department Consent Required
REQUISITES: CHIN 102
CHIN 104 Spring Semester
```

```
Inter Chinese II
SOME CRITIGAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANGES, MAY BE OFFERED UNDER
THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELF-
STUDY FORMAAT ESTABLISHED BY THE NATIONAL ASSOGIATION-OF SELF-INSTPUGTIONAL LANGUAGE PPOGRAMS (NASHLP). IN BPIEF,THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND
WRITING INTERMEDIATE CHINESE
4 UNITS MIN / 4 UNITS MAX, INDEPENDENT STUDY
DEPARTMENT CONSENT REQUIRED
REQUISITES: CHIN 103
CHIN-293
FOREIGN STUDY
SPECIAL TOPICS TAKEN IN A FOREIGN STUDY PROGRAM
1UNITS MIN / G UNITS MAXX, LEGTURE 
DEPARTMENT CONSENT REQUIRED
\overline{"}
REQUSITES: OPEN ONLY TO JUNIORS OR HIGHER.
CHIN 298
SPECIAL TOPICS
PREREQUISITES, REQUIRED PREPARATION, RECOMMENDED PREPARATION VARY.
1 UNITS MIN / }6\mathrm{ UNITS MAX, LECTURE
Department Consent Required
REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.
CHIN 299
INDEPENDENT STUDY
Either OR both Semesters. Credits and hours by arrangement. Open only with consent of Director. With a change in
CONTENT, MAY BE REPEATED FOR CREDIT.
1 UNITS MIN / }6\mathrm{ UNITS MAX, INDEPENDENT STUDY
INSTRUCTOR CONSENT REQUIRED
REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.
HIND 101 Fall Semester
```


## ElEmENTARY LEVEL I

```
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANCES, MAY BE OFFERED UNDER THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITIGAL LANGUAGE COURSES FOLLOWS THE SELF STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. SM 02/11/02 SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND WRITING ELEMENTARY HINDI
4 UNITS MIN / 4 UNITS MAX, SEMINAR-INDEPENDENT STUDY
Department Consent Required
REQUISITES: NO REQUISITES NOT OPEN TO THOSE WITH PRIOR CONTACT WITH HINDI
HIND 102 Spring Semester
```


## Elementary Level II

```
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANCES, MAY BE OFFERED UNDER IHE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELFSTUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS
```

```
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILLSESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.SM 02/11/02SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING,
READING, AND WRITING ELEMENTARY HINDI
4 UNITS MIN / }4\mathrm{ UNITS MAX, SEMINAR-INDEPENDENT STUDY
Department Consent Required
REQUISITES: NO REQUHSITES-HIND 101 OR EQUIVALENT _
HIND 103 FALL SEMESTER
INTERMEDIATE LEVEL I
SOMEGRITIGAL LANGUAGES, BEGAUSEOF AREA STUDYPEQUHEMENTS OR OTHER SPEGIFIG CIRGUMSTANGES, MAY BE-OFFEREDUNDER
THE REGULAR INSTPUGTIONAL METHOD. THE METHOD OFINSTPUGTION FOR MOST CRITIGAL LANGUAGEGOURSES FOLLOWS THESELF-
STUDY FORMAT ESTABLSHED BY THE NATIONAL ASSOCIATIONOF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS(NASILP). IN BRIEF,THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGEI
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.SM 02/11/02 SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING,
READING, AND WRITING HINDI
4 UNITS MIN / 4 UNITS MAX, SEmINAR-IndEPENDENT STUDY 
Department Consent Required
REQUISITES: NO REQUHSITES-HIND 102 OR EQUIVALENT
HIND 104 Spring Semester
InTERMEDIATE LEVEL II
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANGES, MAY BE OFFERED UNDER
THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELF-
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.SM 02/11/02 SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING,
READING, AND WRITING HINDI
4 UNITS MIN / 4 UNITS MAX, SEMINAR-INDEPENDENT STUDY
Department Consent Required
REQUISITES: NO REQUISITES-HIND 103 OR EQUIVALENT
HIND 193
FOREIGNSTUDY
NODESGRIPTION
1 UNITS MIN / }6\mathrm{ UNITS MAX, LECTURE
INSTRUCTOR CONSENT REQUIRED
:
REQUISITES: NO REQUSITES
HIND 293
FOREIGN STUDY
NO DESCRIPTION
1 UNITS MIN / }6\mathrm{ UNITS MAX, LECTURE-
DEPARTMENTCONSENT REOUURED
=
REQUISITES: NO REQUISITES
HIND-295-
VAPIABLE TOPICS
NO DESCRIPTION
3 UNITS MIN / }3\mathrm{ UNITS MAX, LECTURE
```

=

```
=
REQUSITES: NO REQUISITES-
HIND 298
SPECIAL TOPICS
NO DESGRIPTION
1 UNITS MIN/6 UNITS MAX, LECTURE-
=
-
REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.
HIND-299
INDEPENDENT STUDY
NO DESCRIPTION
1 UNITS MIN / 6 UNITS MAX, INDEPENDENT STUDY
INSTRUCTOR CONSENT REQUIRED
REQUISITES: OPENONLY TO JUNHORS OR HGGHER.
JAPN 101
ELEM JAPANESEI
SOME GRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRGUMSTANGES, MAY BE OFFERED UNDER
THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELF-
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.-INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND 
WRITING ELEMENTARY JAPANESE.
4 UNITS MIN / 4 UNITS MAX, SEMINAR LECTURE
DEpartment Consent Required
```

$\qquad$

```
REQUISITES: NO REQUISITES NOT OPEN TO STUDENTS WITH PRIOR CONTACT WITH JAPN
JAPN 102
BEgin Japanese II
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANGES, MAY BE OFFERED UNDER
THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST GRITIGAL LANGUAGE COURSES FOLLOWS THE SELF-
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILPP). IN BRIEF, THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.-INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND
WRITING ELEMENTARY JAPANESE.
4 UNITS MIN / 4 UNITS MAX, LECTURE
DEPARTMENT CONSENT REQUIRED
REQUISITES: JAPN 101 OR EQUIVALENT
JAPN 103
INTER JAPANESE I
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANCES, MAY BE OFFERED UNDER
THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITIGAL LANGUAGE COURSES FOLLOWS THE SELF-
STUDY FORMAAT ESTABLISHED BY THE NATIONAL ASSOGIATIONOF SELF-INSTPUGTIONALLLANGUAGE PROGRAMAS(NASHPP). INBRIEF, THIS
METHODOFFERS-A COMABINATIONOF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPPROPRIATETTEXTS-AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND
WRITING INTERMEDIATE JAPANESE
4 UNITS MIN / 4 UNITS MAX, SEMINAR LECTURE
DEPARTMENT CONSENT REQUIRED
```

```
REQUISITES: JAPN 102 OR EQUIVALENT
JAPN 104
InTER JAPANESE II
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANGES, MAY BE OFFERED UNDER
THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELF-
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
 EANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR_INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND
WRITING INTERMEDIATE JAPANESE
4 UNITS MIN / 4 UNITS MAX, LECTURE
DEPARTMENT CONSENT REQUIRED
REQUISITES: NO REQUSITESJAPN 103 OR EQUIVALENT
JAPN 293
FOREIGN STUDY
SPECIAL TOPICS TAKENIN A FOREIGN STUDY PROGRAM
1 UNITS MIN / }6\mathrm{ UNITS MAX, INDEPENDENT STUDY 
DEPARTMENT CONSENT REQUMRED
=
REQUSITES:OPEN ONLY TO SUNHORS OR HGGHER.
JAPN 298
SPECIAL TOPICS
PREREQUSITES, REQUIRED PREPARATION, RECOMMENDED PREPARATION VARY.
1 UNITS MIN / 6 UNITS MAX, LECTURE
DEPARTMENT CONSENT REQUIRED
-
REQUSITES:OPEN ONLY TO-UNHORS OR HGHER.
JAPN 299
INDEPENDENT STUDY
EITHER OR BOTH SEMESTERS.CREDITS AND HOURS BY ARRANGEMENT. OPENONLY WITHGONSENT OF DIREGTOR. WITH ACHANGE IN
GONTENT, MAY BE REPEATED FORGREDDIT
1 UNITS MIN / }6\mathrm{ UNITS MAX, INDEPENDENT STUDY
INSTRUCTOR CONSENT REQUIRED
=
REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.
KORE 101
ELEmentapy Level+
SOME CRITIGAL LANGUAGES, BEGAUSE OF AREA STUDY REQUHREMENTS OR OTHER SPECIFIG CIRGUMSTANGES, MAY BE OFFERED UNDER
THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELF:
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.SM 02/11/02 SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING,
READING AND WRITING ELEMENTARY KOREAN
4 UNITS mIN / 4 UNITS mAX, SEMINAR-INDEPENDENT STUDY
Department Consent Required
REQUISITES: NO REQUISITES NOT OPEN TO STUDENTS WITH PRIOR CONTACT WITH KORE 
KORE 102
ELEMENTARY LEVEL II
```

```
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUHREMENTS OR OTHER SPECIFIG CIRCUMSTANGES, MAY BE OFFERED UNDER
THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELF-
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. SM 02/11/02SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING,
READING AND WRITING ELEMENTARY KOREAN
4 UNITS MIN / 4 UNITS MAX, SEMINARINDEPENDENT STUDY
Department Consent Required
REQUISITES: NO REQUSITES-KORE 101 OR EQUIVALENT
KORE 103
INTERMEDIATE LEVELI
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANGES, MAY BE OFFERED UNDER
THE REGULAR INSTRUCTIONAL METHOD.THE METHOD OFINSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELFF
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATIONOF SELF-INSTPUCTIONAL LANGUAGE PROGRAMS (NASILP).IN BRIEF,THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.SM 02/11/02 SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING,
READING AND WRITING ELEMENTARY KOREAN
4 UNits min / 4 units max, Seminarlndependent Study
DEPARTMENT CONSENT REQURED
REQUISITES: NO REQUSITESKORE 102 OR EQUIVALENT
KORE 104
INTERMEDIATE LEVEL II
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIG CIRCUMSTANGES, MAY BE OFFERED UNDER
THE REGULAR INSTRUCTIONAL METHOD.THE METHOD OFINSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELF-
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOGIATIONOF SELF-INSTPUGTIONAL LANGUAGE PROGRAMS(NASILP). IN BPIEF,THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.SM 02/11/02 SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING,
READING AND WRITING ELEMENTARY KOREAN
4 UNITS min / 4 units max, SeminarIndependent Study
DEPARTMENT CONSENT REQURED
REQUISITES: NO REQUISITESKORE 103 OR EqUIVALENT
KORE193
FOREIGN STUDY
NO DESCRIPTION
1 UNITS MIN / }6\mathrm{ UNITS MAX, LECTURE-
INSTRUCTOR CONSENT REQUIRED
-
REQUSITES: NO REQUSITES
KORE 293
FOREIGNSTUDY
NO DESCRIPTION
1 UNITS MIN / }6\mathrm{ UNITS MAX, LECTURE-
DEPARTMENT CONSENT REQUHRED
=
REQUSITES: NOREQUSITES-
KORE 295
VARIABLE TOPICS
NO DESGRIPTION
```

```
3 UNITS MIN / 3 UNITS MAX, LECTURE
=
=
REQUSITES: NOREQUSITES
KORE 298
SPECIAL TOPICS
NO DESCRIPTION
1 UNITS MIN / }6\mathrm{ UNITS MAX, LECTURE
REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.
KORE 299
INDEPENDENT STUDY
NO DESCRIPTION
1 UNITS MIN / }6\mathrm{ UNITS MAX, INDEPENDENT STUDY
INSTRUCTOR CONSENT REQUIRED
REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.
MGRK 101
Elem Modern Greek I
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANGES, MAY BE OFFERED UNDER
THE REGULAR INSTRUCTIONAL METHOD.THE METHOD OFINSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELF-
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF,THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRHLLSESSIONS, APPRROPPIATE TEXTS AND TAPES IN THE TARGEF
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND
WRITING ELEMENTARY MODERN GREEK.
4 UNITS MIN / 4 UNITS MAX, SEMINAR
DEPARTMENT CONSENT REQUMRED
REQUISITES: NOT OPEN FOR CREDIT TO STUDENTS WHO PASSED THREE OR MORE YEARS OF GREEK IN HHGH SGHOOL. NOT OPEN TO THOSE
WITH PRIOR CONTACT WITH MGRK
```


## MGRK 102

```
Elem Modern Greek II
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANGES, MAY BE OFFERED UNDER THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OFINSTRUCTION FOR MOST CRITIGAL LANGUAGE GOURSES FOLLOWS THE SELFSTUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND WRITING ELEMENTARY MODERN GREEK.
4 UNITS MIN / 4 UNITS MAX, LECTURE
Department Consent Requred
``` \(\qquad\)
```

REQUISITES: MGRK 1010R EQUIVALENT
MGRK 103
Inter Mod Greek I
SOME CRITIGAL LANGUAGES, BECAUSE OF AREA STUDY REQUHREMENTS OR OTHER SPECIFIG CIRGUMSTANGES, MAY BE OFFERED UNDER THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OFINSTRUCTION FOR MOST CRITIGAL LANGUAGE GOURSES FOLLOWS THE SELFSTUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS METHOD OFFERS A COMBHNATION OF NATIVE-SPEAKING TUTORS FOR DPHLL SESSIONS, APPRROPPIATE TEXTS AND TAPES IN THE TARGET LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND WRITING INTERMEDIATE MODERN GREEK.

```
```

4 UNITS mIN / 4 UNITS MAX, SEMINAR
DEPARTMENT CONSENT REQUIRED
REQUISITES: MGRK 102 OR EQUIVALENT
MGRK 104
Inter Mod Greek II
SOME CRITIGAL LANGUAGES, BEGAUSEOF AREA STUQY REQUHREMENTS OR OTHER SPECFFIG CIRCUMSTANGES, MAY BE OFFEREDUNDER
THE PEGULAR INSTRUGTONAL METHOD. THE METHOD OFINSTRUGTIONFOR MOST GRITIGAL LANGUAGEGOURSES FOLLOWS THESELF-
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF,THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGEF
LANGUAGE, AND A FINAL EXAMINATIONBY ANEXTEPNAL EVALUATOR.INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND
WRITING INTERMEDIATE MODERN GREEK.
4 UNITS MIN / 4 UNITS MAX, LECTURE
DEpartment Consent Requmred
REQUISITES: AO REQUSITES MGRK 103 OR EQUIVALENT
MGRK 293
Foreign Study
SPECIAL TOPICS TAKEN IN A FOREIGN STUDY PROGRAM
1 UNITS MIN / }6\mathrm{ UNITS MAX, LECTURE
Department Consent Required
REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.
MGRK 298
SPECIAL TOPICS
PREREQUISITES, REQUIRED PREPARATION, RECOMMENDED PREPARATION VARY.
1 UNITS MIN / }3\mathrm{ UNITS MAX, LECTURE
DEPARTMENT CONSENT REQUIRED
REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.
MGRK 299
INDEPENDENT STUDY
Either or both semesters. Credits and hours by arrangement. Open only with consent of Director. With a change in
CONTENT, MAY BE REPEATED FOR CREDIT.
1 UNITS MIN / }6\mathrm{ UNITS MAX, INDEPENDENT STUDY
Instructor Consent Required
REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.
PLSH 101 FALL SEMESTER
Elementary Level I
SOMEGRITIGAL LANGUAGES, BEGAUSE OF AREA STUDY REQUHEMENTS OR OTHER SPECIFIG CIRGUMSTANGES, MAY BE OFFEREDUNDER
THE REGULAR INSTRUCTIONAL METHOD.THE METHOD OFINSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELF-
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR.SM 02/11/02 INSTRUCTION IN SPEAKING, UNDERSTAND, READING,
AND WRITING ELEMENTARY POLISH
4 UNITS mIN / }4\mathrm{ UNITS mAX, SEmINAR LECTURE
DEPARTMENT CONSENT REQURED

```

REQUISITES: NOREQUSITES NOT OPEN TO THOSE WITH PRIOR CONTACT WITH POLISH_

\section*{PLSH 102 Spring Semester}

Elementary Level II
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANCES, MAY BE OFFERED UNDER THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELFSTUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. SM 02/11/02-INSTRUCTION IN SPEAKING, UNDERSTAND, READING, and WRITING ELEMENTARY POLISH

4 UNITS MIN / 4 UNITS MAX, SEMINAR LECTURE
Department Consent Requried \(\qquad\)

REQUISITES: NO REQUISITES-PLSH 101 OR EQUIVALENT

\section*{PLSH 103 Fall Semester}

\section*{INTERMEDIATE LEVELI}

SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANCES, MAY BE OFFERED UNDER IHE REGULAR INSTRUCTIONAL METHOD. THE METHOD OFINSTRUCTION FOR MOST CRITIGAL LANGUAGE COURSES FOLLOWS THE SELFSTUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. SM 02/11/02.INSTRUCTION IN SPEAKING, UNDERSTAND, READING, and writing intermediate Polish
4 UNITS MIN / 4 UNITS max, SEminar Lecture
Department Consent required

REQUISITES: NO REQUISITES-PLSH 102 OR EQUIVALENT
PLSH 104 SpRIng SEmester
Intermediate Level II
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANGES, MAY BE OFFERED UNDER THE REGULAR INSTPUCTIONAL METHOD. THE METHOD OF INSTPUGTIONFOR MOST CRITIGAL LANGUAGE COURSES FOLLOWS THE SELFSTUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOGIATION OF SELF-INSTRUGTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. SM 02/11/02.INSTRUCTION IN SPEAKING, UNDERSTAND, READING, and writing intermediate Polish
4 UNITS MIN / 4 UNITS MAX, SEMINAR LECTURE
Department Consent Requried

REQUISITES: NOPEQUSITES-PLSH 103 OR EQUIVALENT
PLSH 193
Foreign Study
NO DESCRIPTION
1 UNITS MIN / 6 UNITS MAX, LECTURE
Instructor Consent Required

REQUISITES: NO REQUISITES
PLSH 293
Foreign Study
NO DESCRIPTION
1 UNITS MIN / 6 UNITS MAX, LECTURE
Department Consent Required

REQUISITES: NO REQUISITES

PLSH 295
Variable Topics
NO DESCRIPTION
3 UNITS MIN / 3 UNITS MAX, LECTURE
-

REQUISITES: NO REQUISITES
PLSH 298
SPECIAL TOPICS
NO DESCRIPTION
1 UNITS MIN / 6 UNITS MAX, LECTURE
-

REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.
PLSH 299
Independent Study

\section*{NO DESCRIPTION}

1 UNITS MIN / 6 UNITS MAX, INDEPENDENT STUDY
-

REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.

\section*{VIET 101 Fall Semester}

Elementary Level I
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANCES, MAY BE OFFERED UNDER THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OFINSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELFF STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. SM 02/11/02 SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND WRITING ELEMENTARY VIETNAMESE
4 UNITS MIN / 4 UNITS MAX, SEMINAR-INDEPENDENT STUDY
Department Consent Required

REQUISITES: NO REQUISITES NOT OPEN TO THOSE WITH PRIOR CONTACT WITH VIETNAMESE
VIET 102 Spring Semester

\section*{ElEMENTARY LEVEL II}

SOME CRIICAL LANGUAGES, BECAUSE OF AREA STUDY REOUREMENTS OR OTHER SPECHIC CIRCUMSTANCES, MAY BE OFFERED UNDER THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELFSTUDY FORMAT ESTABHSHED BY THE NATHONAL ASSOCHATЮNOF SELF-INSTRUCTHNAL LANGUAGE PROGRAMS(NASHSP). INBREF, THS METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRHL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. SM 02/11/02SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING, READING, AND WRITING ELEMENTARY VIETNAMESE

\section*{4 UNITS MIN / 4 UNITS MAX, SEAMNARINDEPENDENT STUDY}

Department Consent Required

REQUISITES: NO REQUISITES-VIET 101 OR EQUIVALENT

\section*{VIET 103 Fall Semester}

INTERMEDIATE LEVEL I
SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANCES, MAY BE OFFERED UNDER THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELFSTUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THIS
```

METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. SM 02/11/02SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING,
READING, AND WRITING INTERMEDIATE VIETNAMESE
4 UNITS MIN / 4 UNITS MAX, SEMINARINDEPENDENT STUDY
Department Consent Required
REQUISITES: NO REQUISITES-VIET 102 OR EQUIVALENT
VIET 104 SpRINg SEMESTER
|NTERMEDIATE LEVEL II
SOME CRITIGAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANGES, MAY BE OFFERED UNDER
THE REGULAR INSTRUGTIONAL METHOD. THE MEETHODOFINSTRUGTIONFOR MOST GRITIGAL LANGUAGEGOURSES FOLLOWS THE SELF-
STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOGIATIONOF SELF-INSTPUGTIONAL L_ANGUAGE PROGRAMAS (NASHLP). IN BRIEF,THIS
METHOD OFFERS A COMBINATION OF NATIVE-SPEAKING TUTORS FOR DRILL SESSIONS,, APPROPRIATE TEXTS AND TAPES IN THE TARGET
LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. SM 02/11/02SELF-INSTRUCTION IN SPEAKING, UNDERSTANDING,
READING, AND WRITING INTERMEDIATE VIETNAMESE
4 UNITS MIN / 4 UNITS MAX, SEMINARINDEPENDENT STUDY
Department Consent Required
REQUISITES: NO-REQUSITES-VIET 103 OR EQUIVALENT
VIET 193
FOREIGN STUDY
NO DESCRIPTION
1 UNITS MIN/6 UNITS MAX, LEGTURE-
INSTRUCTOR CONSENT REQUIRED
=
REQUISITES: NO REQUISITES-
VIET 293-
FOREIGN STUDY
NO DESCRIPTION
1 UNITS MIN / G UNITS MAX, LECTURE
INSTRUCTOR CONSENT REQUIRED
=
REQUSITES: NO-REQUSITES-
VIET 298-
SPECIAL TOPICS-
NO DESCRIPTION
1 UNITS MIN / }6\mathrm{ UNITS MAX, LECTURE-
=
=
REQUISITES: OPEN ONLY TO JUNIORS OR HIGHER.-
VIET 299
INDEPENDENT STUDY
NO DESCRIPTION
1 UNITS MIN / 6 UNITS MAX, INDEPENDENT STUDY
INSTRUCTOR CONSENT REQUIRED
Z
REQUSITES: OPEN ONLY TO JUNIORS OR HIGHER.
CRITICAL LANGUAGES PROGRAM (CRLP)

```
-

The Critical Language Program is designed to offer
BASIC LANGUAGE INSTRUCTION (FOUR SEMESTERS) IN
LANGUAGES NOT CURRENTLY OFFERED AS MAJOR FIELDS OF STUDY
in the department of Modern and Classical Languages.
The most common languages taught in the crlp program
at The University of Connecticut are listed in the footnote below.
OTHER LANGUAGES MAY BE OFFERED BASED UPON STUDENT INTEREST AND
THE PROGRAM'S ABILITY TO FIND THE NECESSARY PERSONNEL.
CRITICAL LANGUAGES MAY BE USED TO FULFILL THE FOREIGN LANGUAGE
REQUIREMENT.
*101-102 ELEMENTARY LEvELS I AND II
-
*103-104 InTERMEDIATE LEVELS I AND II
-
101 AND 103 FIRST SEMESTER; 102 AND 104 SECOND SEMESTER. FOUR CREDITS EACH SEMESTER. FOUR 1-HOUR CLASS PERIODS AND A 1-HOUR LABORATORY PRACTICE UNLESS TAUGHT IN A SELF-STUDY FORMAT.

SOME CRITICAL LANGUAGES, BECAUSE OF AREA STUDY REQUIREMENTS OR OTHER SPECIFIC CIRCUMSTANCES, MAY BE OFFERED UNDER THE REGULAR INSTRUCTIONAL METHOD. THE METHOD OF INSTRUCTION FOR MOST CRITICAL LANGUAGE COURSES FOLLOWS THE SELF-STUDY FORMAT ESTABLISHED BY THE NATIONAL ASSOCIATION OF SELF-INSTRUCTIONAL LANGUAGE PROGRAMS (NASILP). IN BRIEF, THS METHOD OFFERS A COMBINATON OF NATNE-SPEAKING TUTORS FOR DRHL SESSHONS, APPROPRLATE TEXTS AND TAPES IN THE TARGET LANGUAGE, AND A FINAL EXAMINATION BY AN EXTERNAL EVALUATOR. STUDENTS WHO WISH TO TAKE A CRITICAL LANGUAGE UNDER THE SELF-INSTRUCTIONAL FORMAT MUST MEET THE FOLLOWINGREQUREMENTS OR OBTAINTHE CONSENT OF THE DEPARTMENT HEAD OF MODERN and Classical Languages (1) a cumblative Grade Point Average of 3.0, (2) AT LEAST ONE YEAR OF SUCCESSFUL STUDY (A GRADE OF B OR BETTER) OF A LANGUAGE OTHER THAN ENGLSH AT THE COLLEGE LEVEL TAUGHT IN THE REGULAR INSTRUCTIONAL METHOB (3) SOPHOMORE STANDING, (4) A LETTER FROM THE STUDENT EXPLANING WHY HE/SHE WHSHES TO STUDY THE LANGUAGE, (5) A LETTER FROM THE STUDENT'S ADVISOR OR FROM a member of the department of Modern and Classical Languages
THIS METHOD RELIES ON FOUR HOURS OF STUDENT SELF-INSTRUCTION PER WEEK, USING THE APPROVED BOOK/TAPE PROGRAM; TWO HOURS PER WEEK OF DRILL SESSIONS LED BY THE CONVERSATION PARTNER; FOUR OR FIVE QUIZZES PER SEMESTER; AND AN ORAL FINAL EXAMINATION CONDUCTED BY THE OUTSIDE EXAMINER, A MEMBER OF THE FACULTY OF AN Institution of Higher Education which offers the language. In order to be eligible TO REGISTER FOR A COURSE OFFERED THROUGH THE NASILP METHOD, STUDENTS MUST HAVE SOPHOMORE STANDING, A B (3.0) CUMULATIVE GRADE POINT AVERAGE, AND THE SUPPORT OF THEIR ACADEMIC ADVISOR. STUDENTS SEEKING TO REGISTER SHOULD BRING AN UNOFFICIAL TRANSCRIPT AND A LETTER FROM THEIR ADVISOR TO ARJ 128 DURING PRE-REGISTRATION FOR THE FOLLOWING SEMESTER.
* NOTE: PLEASE SEE ANY OF THESE SUBJECT AREAS LISTED ALPHABETICALLY THROUGHOUT THIS COURSE DIRECTORY: AMERICAN SIGN LANGUAGE, ARABIC, CHINESE, Hindi, Japanese, Korean, Modern Greek, Polish, and Vietnamese.

\section*{2002-148}

\section*{PROPOSAL TO ADD A COURSE}

\section*{PROPOSED CATALOG COPY:}

\section*{PSYC 301. SPECIAL TOPICS IN PSYCHOLOGY}

\section*{SELECTED TOPICS IN PSYCHOLOGY aRE STUDIED WITH PARTICULAR ATTENTION TO RECENT} DEVELOPMENTS IN THE FIELD.

1-6 CREDITS. SEMINAR. INSTRUCTOR CONSENT REQUIRED. MAY BE REPEATED FOR CREDIT WITH A CHANGE IN CONTENT.
\begin{tabular}{ll} 
1. DEPARTMENT NAME: & PSYC \\
\hline & \\
2. COURSE NUMBER: & 3XX \\
\hline
\end{tabular}
[301 IS REQUESTED]
3. COMPLETE Title for Graduate Catalog: Special Topics in Psychology
4. Abbreviated Course Title for Directory of Classes and transcript: Sp Top Psychology
\begin{tabular}{ll} 
5. EFFECTIVE SEMESTER: \\
\hline & \\
\hline 6. SEMESTER OFFERED: \\
\hline & \\
\hline 7. YEAR OFFERED: & 2003 \\
\hline
\end{tabular}
8. Credit Hours: 1-6
-
9. Number of Contact Hours/PER week

LEC_1-6_DIS_IND_LAB_PRAC_SEM
10. Prerequisites: None

\section*{11. ReCommended/Required Preparation: None}

\section*{12. RESTRICTIONS:}

The Course may be repeated for credit with a change in content. The course can be repeated FOR UP TO FIVE TIMES FOR A MAXIMUM OF 15 CREDITS.
13. OTHER NOTATIONS FOR CATALOG: MAY BE REPEATED FOR CREDIT WITH A CHANGE IN CONTENT.
14. TyPE OF CONSENT:

NONE __INSTRUCTOR (C)_X_DEPT HEAD (D) __INST+DH (E) __ HONORS (H) __
```

BGS MENTOR (M)___DEAN (N)___PROGRAM DIRECTOR (R)_O_OTHER
15. TyPE OF GRADING SYSTEM: LETTER_X_S/U___Y__
-
16. OPEN TO SOPHOMORES: NO X_YES
17. INSTRUCTOR NAME:
18. COURSE DESCRIPTION:
SELECTED TOPICS IN PSYCHOLOGY ARE STUDIED WITH PARTICULAR ATTENTION TO RECENT DEVELOPMENTS
IN THE FIELD.
20. NAME AND DATE: DONALD J. DICKERSON, SEPTEMBER 5, 2002
SECTION 2. JUSTIFICATION
21. REASONS FOR ADDING THIS COURSE:
The course will provide for the offering of graduate courses with special content in the PSYCHOLOGY DEPARTMENT. The DEPARTMENT CURRENTLY has SPECIAL TOPICS COURSES IN SPECIFIC areas. This course would provide for courses that deal with topics that do not fall within THOSE AREAS.
22. ACADEMIC MERIT:
The course will be a graduate course in which topics that are of special interest to STUDENTS IN THE FIELD WILL BE COVERED.
-
23. OVERLAPPING COURSES: NONE.
24. Other Departments Consulted: None.
25. Number of Students Expected: 6-15
-
26. NuMber and Size of Section: 1 SECTION - 15 STUDENTS
27. Effects on Other Departments:
THE COURSE SHOULD NOT HAVE AN IMPACT ON OTHER DEPARTMENTS.
28. EfFECTS ON REGIONAL CAMPUSES: NONE.
-
29. APPROVALS RECEIVED AND DATES:
amerigo Farina, Associate Head for Graduate Studies, Department of Psychology: Sept 5, $\underline{2002}$
Charles lowe, Head, Department of Psychology: Sept 5, 2002
PSYCHOLOGY DEPARTMENT CURRICULUM AND COURSES COMMITTEE: OCTOBER 4, 2002

```
```

30. NAMES AND PHONE NUMBERS OF PERSONS FOR THE CCC TO CONTACT:
DONALD DICKERSON (6-4943)
31.STAFFING
NO NEW STAFF MEMBERS ARE NEEDED.
2002-149
PROPOSAL TO: CHANGE A COURSE
DATE: MAY 13,2002
DEPARTMENT: PSYCHOLOGY
NATURE OF PrOPOSED CHANGE: TITLE, DESCRIPTION, AND PREREQUISITE FOR PSYC 370
CURRENT CATALOG COPY:
PSYC 370. SENSATION AND PERCEPTION II
SEMESTER BY ARRANGEMENT. THREE CREDITS. THREE CLASS PERIODS. PREREQUISITE: PSYC 369.
A CONTINUATION OF PSYCHOLOGY 369.
PROPOSED CATALOG COPY:
PSYC 370. THEORIES OF PERCEPTION
SEMESTER BY ARRANGEMENT. }3\mathrm{ CREDITS. OPEN ONLY WITH CONSENT OF INSTRUCTOR.
ANALYSIS OF THE DEVELOPMENT OF PERCEPTUAL THEORY WITH SPECIAL EMPHASIS ON COMPUTATIONAL AND
ECOLOGICAL PERSPECTIVES.
EFFECTIVE DATE OF CHANGE: IMMEDIATE

- 

(NOTE THAT CHANGES WILL BE EFFECTIVE IMMEDIATELY UNLESS A SPECIFIC DATE IS REQUESTED.)
JUSTIFICATION

1. REASONS FOR CHANGING THIS COURSE:
```
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. APPROVALS RECEIVED AND DATES:
7. NAMES and Phone Numbers of Persons FOR THE CCC TO CONTACT: MICHAEL TurveY 486-
3906/6149/4301
```


## 8. STAFFING: MICHAEL TURVEY HAS BEEN THE INSTRUCTOR OF RECORD FOR THIS COURSE FOR 30 YEARS

``` OR SO.
```


## 2002-150

## Authorization to CHANGE A MAJOR

$\qquad$

```
-
Part 1. To be completed by department offering the Major.
-
INFORMATION:
-
1. Department Name: Communication Sciences
.
2. Title of Major: Communication
-
3. Nature of Change: Add clarifying language to the catalogue copy about the specific criteria that are used to decide admittance to the major.
-
4. Existing Catalogue Description of the Major:
—
Students must declare their intention to become a Communication Processes major by applying for ADMISSION DURING THE FIRST TWO WEEKS OF EACH SEMESTER. FORMS CAN BE OBTAINED IN ROOM 223 PCSB. THE DECISION TO ADMIT WILL DEPEND ON SEVERAL CRITERIA, INCLUDING THE APPLICANT'S ACADEMIC RECORD, COURSEWORK COMPLETED AND SPACE AVAILABILITY.
-
5. Proposed Catalogue Description of the Major:
-
Students must apply to the department to become a Communication major. The deadline for APPLICATIONS TO BECOME A COMMUNICATION MAJOR FOR A SEMESTER IS THE END OF THE SECOND WEEK OF CLASSES. APPLICATIONS ARE ACCEPTED FOR FALL AND SPRING SEMESTERS. STUDENTS TYPICALLY APPLY SPRING SEMESTER OF THEIR SOPHOMORE YEAR. FORMS CAN BE OBTAINED OUTSIDE ROOM 223 PCSB, ON the department website, and from Communication faculty at the Stamford Regional Campus.
-
The decision to admit will depend on several criteria:
```

```
    - SUCCESSFUL COMPLETION OF AT LEAST 54 CREDITS,
    - GPA OF AT LEAST 2.8,
    - SUCCESSFUL COMPLETION OF COMS 102.
THE APPLICANT'S ACADEMIC RECORD AND SPACE AVAILABILITY WILL ALSO BE CONSIDERED.
WE RECOMMEND THAT STUDENTS INTERESTED IN MAJORING IN COMMUNICATION COMPLETE COMS 105 AND
COMS 135 BEFORE JUNIOR YEAR, IF POSSIBLE.
```


## PRIOR TO ACCEPTANCE INTO THE COMMUNICATION MAJOR, STUDENTS MAY DESIGNATE

``` THEMSELVES AS PRE-COMMUNICATION BY NOTIFYING THEIR ADVISOR. THE PRECOM
DESIGNATION, HOWEVER, WILL ONLY INDICATE AN INTENTION TO APPLY AND WILL NOT
INSURE ACCEPTANCE INTO THE MAJOR. PRECOM MAJORS MUST STILL APPLY TO bECOME COMMUNICATION MAJORS
AT THE APPROPRIATE TIME.
-
*Note: The CCC Approved designating the subject area as "Communication" rather than
"Communication Processes" on May 14, 2002.
6. Effective Date (SEMEStER, yeAR): immediAtely
```

```
JUSTIFICATION
```

JUSTIFICATION
7. WHY IS A CHANGE REQUIRED?
7. WHY IS A CHANGE REQUIRED?
-
-
The Dean requested that the GPA cutoff be published in the Catalogue.
The Dean requested that the GPA cutoff be published in the Catalogue.
We currently choose the GPA cutoff each SEmester based on the applicant pool. When we raised
We currently choose the GPA cutoff each SEmester based on the applicant pool. When we raised
THE CUTOFF THIS SEMESTER, SOME STUDENTS WERE FRUSTRATED. It IS MORE STRAIGHTFORWARD FOR THE
THE CUTOFF THIS SEMESTER, SOME STUDENTS WERE FRUSTRATED. It IS MORE STRAIGHTFORWARD FOR THE
STUDENTS TO KNOW THE GPA CUTOFF IN ADVANCE, SO THAT THEY MAY PLAN ACCORDINGLY.
STUDENTS TO KNOW THE GPA CUTOFF IN ADVANCE, SO THAT THEY MAY PLAN ACCORDINGLY.
-
-
In ADDItIon, we Are limiting majors to UPper division Students. Since last Spring, Students who
In ADDItIon, we Are limiting majors to UPper division Students. Since last Spring, Students who
WISH TO beCOME COMMUNICATION MAJORS bUT WHO HAVE NOT YET bEEN ADMITTED TO THE MAJOR USE THE
WISH TO beCOME COMMUNICATION MAJORS bUT WHO HAVE NOT YET bEEN ADMITTED TO THE MAJOR USE THE
desIGNATION PRECOMM. StATING THE MINIMUM NUMBER OF CREDITS NEEDED HELPS CLARIFY THE RULES FOR
desIGNATION PRECOMM. StATING THE MINIMUM NUMBER OF CREDITS NEEDED HELPS CLARIFY THE RULES FOR
the Students. It also provides a fairly Stable estimate of GPA. The School of Education admits
the Students. It also provides a fairly Stable estimate of GPA. The School of Education admits
STUDENTS AFTER THEY HAVE 54 CREDITS.
STUDENTS AFTER THEY HAVE 54 CREDITS.
-
-
An Alternative model, followed by Engineering and BusinesS, is to diSmisS StudentS from the
An Alternative model, followed by Engineering and BusinesS, is to diSmisS StudentS from the
MAJOR WHO FALL BELOW THE GPA CUTOFF AT PARTICULAR TIMES, SUCH AS AT tHE START OF FIFTH SEMESTER.
MAJOR WHO FALL BELOW THE GPA CUTOFF AT PARTICULAR TIMES, SUCH AS AT tHE START OF FIFTH SEMESTER.
WhEN WEIGHING THE TWO APPROACHES, WE DECIDED THAT IT IS MORE DIFFICULT FOR STUDENTS TO UNDERGO
WhEN WEIGHING THE TWO APPROACHES, WE DECIDED THAT IT IS MORE DIFFICULT FOR STUDENTS TO UNDERGO
DISMISSAL THAN IT IS NOT BEING ACCEPTED. IN ADDITION, THERE IS MORE OF AN ADMINISTRATIVE BURDEN
DISMISSAL THAN IT IS NOT BEING ACCEPTED. IN ADDITION, THERE IS MORE OF AN ADMINISTRATIVE BURDEN
IN DISMISSING STUDENTS.
IN DISMISSING STUDENTS.
-
-
8. What IS the impact on StUDENtS?

```
8. What IS the impact on StUDENtS?
```

```
IT WILL BE MORE APPARENT TO STUDENTS WHETHER OR NOT they CAN EXPECT TO BECOME A COMMUNICATION
```



```
ADVISORS THROUGHOUT THE UNIVERSITY IN VARIOUS ADVISING CENTERS AND IN OTHER DEPARTMENT
CONSISTENT.
9. What is the impact on regional CAmpuSeS?
NONE. All STUDENTS WHO WISH TO MAJOR IN COMMUNICATION MUST DO SO AT the StORRS CAMPUS. If A
STUDENT MANAGES TO GET THE COMMUNICATION COURSEWORK AT A REGIONAL CAMPUS (SHADOW MAJORS), thEY
WILL BE SUBJECT TO the SAME ADMISSION RULES AS STUDENTS IN STORRS.
10. DAteS APPROVED by:
Department Curriculum Committee: 10-15-02
Department Head: 10-15-02
DEPARTMENT FACULTY: 10-15-02
```


## 11. Name and Phone Number and email address of Departmental Contact:

## Leslie Snyder, Section Head

```
486-4383
LESLIE.SNYDER@UCONN.EDU
```


## 2002-151


-
See attached. 15 credits
-
5. Effective Date (SEmester, year) : January 2002

## JUSTIFICATION

6. IDENTIFY THE CORE CONCEPTS AND QUESTIONS CONSIDERED INTEGRAL TO THE

DISCIPLINE:
-
URban and Community Studies is a multi-Disciplinary program focussed on the perspectives DEVELOPED IN THE SOCIAL SCIENCES REGARDING THE DEVELOPMENT OF METROPOLITAN AREAS AND THE COMMUNITIES WITHIN THEM WITH PARTICULAR REFERENCE TO THOSE FOUND IN NORTH AMERICA.
-
7. EXPLAIN HOW THE COURSES REQUIRED FOR THE MINOR COVER THE CORE CONCEPTS IDENTIFIED IN THE PREVIOUS QUESTION:

THE PROPOSED MINOR IS DERIVED FROM THE STRUCTURE OF THE EXISTING MAJOR BUT OMITS THE METHODS AND INTERNSHIP COURSE REQUIREMENTS. THE PROPOSED MINOR RETAINS THE SAME REQUIRED COURSE (URBN 230) AND REQUIRES TWO MORE COURSES FROM WHAT IS THE PRESENT LIST OF BASIC COURSES (MODESTLY REVISED WHERE APPROPRIATE) .
-
8. IF You Answered "no" to Q. 3 AbOVE, EXPLAIN HOW THIS PROPOSED MINOR SAtisfies Rule \#1 of the CLAS Rules for Minors. If you answered "yes" to Q.

3, LEAVE BLANK.
9. Attach A "Minor Plan of Study" form to this proposal.
10. DATES APPROVED BY:

Department Curriculum Committee:
Department head: 10/17/02
DEPARTMENT FACULTY: $10 / 17 / 02$

## -

11. Name and Phone Number of Departmental Contact: [FORM]

ROBERT FISHER (860) 570-9298
Peter halvorson (860) 486-2462
-
-

## PROPOSED MINOR PROGRAM

URBAN AND COMMUNITY STUDIES
-
STUDENTS INTERESTED IN PURSUING A MINOR IN URBAN AND COMMUNITY STUDIES SHOULD THINK IN TERMS OF
COMPLETING APPROPRIATE 100-LEVEL COURSES IN THE VARIOUS SOCIAL SCIENCES AS PREPARATION FOR advanced courses in Their program in Urban and Community Studies. These should include Urban

## REQUIREMENTS FOR THE MINOR

15 CREDIT HOURS OF COURSES SELECTED FROM THE URBAN AND COMMUNITY STUDIES MAJOR, AS FOLLOWS:

1REQUIRED COURSE: URBAN STUDIES 230 - InTRODUCTION TO URBAN STUDIES 2TWO COURSES FROM DIFFERENT DEPARTMENTS FROM AMONG THE FOLLOWING:

ANTHROPOLOGY 248 - URBAN ANTHROPOLOGY
ECONOMICS 259 - URBAN AND REGIONAL ECONOMICS
GEOGRAPHY 233 - URBAN GEOGRAPHY
History 241 - History of Urban America
Political Science 260 - Public Administration
Political Science 263 - Urban Politics
SOCIOLOGY 280 - URBAN SOCIOLOGY
SOCIOLOGY 285 - SOCIAL WELFARE and SOCIAL WORK

3TWO ADDITIONAL COURSES SELECTED FROM AMONG THE FOLLOWING:
1aNY ADDITIONAL COURSE LISTED IN B ABOVE
2ANY OF THE FOLLOWING COURSES:

Art History 282 - Architecture of the 20 ${ }^{\text {TH }}$ Century
Economics 253 - Public Finance
Geography 274 - Urban and Regional Planning
GEOGRAPHY 280W - AdVANCED URBAN GEOGRAPHY
History 246 - African-American History Since 1865
HDFS 201 - DIVERSITY ISSUES IN HDFS
Interdepartmental 211 - Seminar in Urban Problems (Taken as
PART OF THE
Urban Semester Program)
Political Science 274 - State and Local Government

# Political Science 276 - The Policy-Making Process 

Sociology 283 - City Life
SOCIOLOGY 281 - URBan Problems
SOCIOLOGY 284 - COMMUNITIES

## URban Studies 295 - Variable Topics

NAME
STUDENT ID No.
EXPECTED DATE OF COMPLETION:

PLAN OF STUDY
MINOR IN URBAN AND
COMMUNITY STUDIES


| (SEMESTER/YEAR) |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| - | I APPROVE THIS PROGRAM: |  |  |  |
| - |  |  |  |  |
| DATE | SIGNATURE |  |  |  |

THIS PLAN, APPROVED AND SIGNED, MUST BE FILED WITH THE DEGREE AUDITOR'S OFFICE NO LATER THAN THE FOURTH WEEK OF CLASSES OF THE SEMESTER IN WHICH THE STUDENT EXPECTS TO GRADUATE. CHANGES IN THE PLAN MAY BE MADE ONLY WITH THE CONSENT OF THE URBAN AND COMMUNITY STUDIES PROGRAM.

COMPLETION OF A MINOR REQUIRES THAT A STUDENT EARN A C (2.0) GRADE OR BETTER IN EACH OF THE REQUIRED COURSES FOR THAT MINOR. A MAXIMUM OF 3 CREDITS TOWARD THE MINOR MAY BE TRANSFER CREDITS OF COURSES EQUIVALENT TO UNIVERSITY OF CONNECTICUT COURSES. SUBSTITUTIONS ARE NOT POSSIBLE FOR REQUIRED COURSES IN A MINOR.

## ----- FINIS ---.-.


[^0]:    This class is designed to give you an introduction to research demands and research approaches in the public sector. I assume no prior knowledge of these topics. Over the semester, we will discuss the kinds of research questions that emerge in the public sector. We will explore the basic elements of designing a research study that will meet the demands of the people requesting the study and consist of a plan that can be completed within the allotted time frame and with the available resources. Research is the public sector is particularly challenging because it is often

