CLAS Committee on Curricula and Courses
February 10, 2004

## Proposals

2004-9
Proposal to Add a New Graduate Course

1. Date: December 4, 2003
2. Department requesting this course: Mathematics
3. Semester and year in which course will be first offered: Spring 2005
4. Catalog entry

MATH 319. Topics in Scientific Computation
3 credits, Lecture.
Details

1. Standard abbreviation for Department or Program: MATH
2. Course Number: 319
3. Course Title: Topics in Scientific Computation
4. Semester offered: Either
5. Number of Credits: Three

Justification

1. Reasons for adding this course: Topics in scientific computation have sometimes been taught under the MATH 327-328 Topics in Applied Analysis label. Now that we have a specialist in the area, Vadim Olshevsky, on the faculty, we wish to separate out these computational mathematics components.
2. Academic Merit The course topics -- Fast algorithms for discrete Fourier, cosine and sine transforms. Matrix interpretations of the Euclidean algorithm and generalizations. The Levinson algorithm, the classical Schur algorithm, the Nevanlinna algorithm. Orthogonal polynomials. Szego polynomials. Applications to: stability tests, digital filters, error-correcting codes and fast decoding algorithms, passive rational interpolation -- are topics of great current interest, in both academia and applied settings.
3. Overlapping Courses : Small overlaps with MATH 305, Computerized Modeling in Science, and with MATH 318, Modern Matrix Theory and Linear Algebra.
4. Number of Students Expected: Not known, but a small group is anticipated.
5. Number and Size of Section: One section.
6. Effects on Other Departments: May attract students from Computer Science and Engineering, Electrical Engineering, or Physics.
7. Effects on Regional Campuses: None
8. Staffing : Olshevsky, Neumann, Koltracht
9. Dates approved by:

Department Faculty: November 10, 2003 (approved course in principle; left details of catalog copy to the Graduate Program Committee)
Department Curriculum Committee: December 3, 2003
10. Name, Phone Number, and e-mail address of principal contact person:

Manuel Lerman, mlerman@math.uconn.edu.

## 2004-10

## Proposal to Add a New Course

1. Date: December 17, 2003
2. Department requesting this course: Mathematics
3. Semester and year in which course will be first offered: Fall 2004

Final catalog Listing :
MATH 435. Seminar in Mathematical Logic.
1-6 credits; Seminar. Prerequisite: Math 335. May be repeated for credit up to a maximum of 12 units.

## Items included in catalog Listing:

Obligatory Items

1. Standard abbreviation for Department or Program: MATH
2. Course Number: 435
3. Course Title: Seminar in Mathematical Logic
4. Semester offered: Either
5. Number of Credits: 1-6
6. Course description: none

NOTE: We are also requesting that this course, like the other "Seminar in ..." Mathematics courses, have $\mathrm{S} / \mathrm{U}$ grading. (Approval of the Executive Committee of the Graduate Faculty Council will be requested.)

Optional Items
8. Prerequisites: Math 335
11. Repetition for credit, if applicable: May be repeated for credit up to a maximum of 12 units. Justification

1. Reasons for adding this course: We have been using Math 471 (Seminar in Set Theory) as the number for the logic seminar, but it is not the appropriate description of the seminar.
2. Academic Merit: There is an active research group in mathematical logic in our department;
thus there is a need for such a course for advanced graduate students in the program.
3. Overlapping Courses: none
4. Number of Students Expected:
5. Number and Size of Section: one section, small number of students
6. Effects on Other Departments: none
7. Effects on Regional Campuses: none
8. Staffing : M. Lerman, D. R. Solomon
9. Dates approved by:

Department Graduate Program Committee: November 19, 2003
Department Faculty: December 1, 2003
10. Name, Phone Number, and e-mail address of principal contact person:

Manuel Lerman, mlerman@math.uconn.edu

## 2004-11

## Proposal to Add a New Graduate Course

1. Date: December 19, 2003
2. Department requesting this course: Office of International Affairs
3. Semester and year in which course will be first offered: Fall 2004

## Final catalog Listing

INTS 310. Independent Study in International Studies
1-6 credits, Independent Study. Instructor consent required. May be repeated for credit with a change in content.

## Items included in catalog listing:

## Obligatory Items

1. Standard abbreviation for Department or Program: INTS
2. Course Number: 310

If using a specific number (e.g. " 354 " instead of " 3 XX"), have you verified with the Registrar that this number is available for use? x Yes $\qquad$ No
3. Course Title: Independent Study in International Studies
4. Course description: NA
5. Number of Credits: 1-6
6. Course type: Independent Study

## Optional Items

7. Prerequisites: NA
8. Recommended Preparation: NA
9. Consent of Instructor: Consent of Instructor Required
10. Exclusions, if applicable: NA
11. Repetition for credit: May be repeated for credit with a change in content.
12. S/U grading, if applicable: NA

## Justification

1. Reasons for adding this course: Need. Students in the MA in International Studies have been doing independent studies under various departments Special Topics numbers, which is no longer permitted.
2. Academic Merit: This course will give graduate students the opportunity to do independent work (research, readings, etc.) on topics not included in the formal course offerings, under the supervision of a member of the Graduate Faculty affiliated with the Office of International Affairs.
3. Overlapping Courses: None
4. Number of Students Expected: NA
5. Number and Size of Section: NA
6. Effects on Other Departments: NA
7. Staffing: Faculty appointed to the International and Area Studies Programs Graduate Faculty
8. Dates approved by:

Department Curriculum Committee: December 15, 2003
Department Faculty: December 15, 2003
9. Name, Phone Number, and e-mail address of principal contact person: Elizabeth Mahan, 4862908; elizabeth.mahan@uconn.edu

## 2004-12 <br> Proposal to Drop an Existing Course

1. Date: January 05, 2004
2. Department: Physics
3. CATALOG COPY:

PHYS 308. Introduction to Statistical Mechanics and the Kinetic Theory of Gases
Equations of state, molecular collisions and mean free paths, H theorem, Maxwell-Boltzmann distribution, the Boltzmann equation.
3 credits, Lecture. Prerequisite: PHYS 318

## 4. Effective Date: Immediately

## Justification

1. Reasons for Dropping this Course:

Due to the evolution of the core curriculum for Physics graduate students, this course is no longer being taught. Much of the material is out of date and the few topics that are currently important, are being incorporated into Physics 324. A separate proposal will be submitted which requests that the description for Physics 324 be slightly modified to include the added material.
2. Other Departments Consulted: None
3. Effects on Other Departments: None
4. Effects on Regional Campuses: None
5. Dates approved by (see Note Q):

Department Curriculum Committee: February 25, 2003
Department Faculty: December 18, 2003
6. Name, Phone Number, and e-mail address of principal contact person:

George Rawitscher, Chairperson
Physics Department Curriculum and Courses Committee
Phone: 6-4377
Fax: 6-3346
e-mail: rawitsch@uconnvm.uconn.edu

## 2004-13

Proposal to: CHANGE A COURSE
Date: January 5, 2004
Department: Physics
Nature of Proposed Change: Change in the description and prerequisites
CURRENT CATALOG COPY:
PHYS 324. Statistical Mechanics
Ensembles, distribution function, partition function. Bose-Einstein and Fermi Dirac distributions, fluctuations, applications to properties of solids, liquids and gases.
3 credits, Lecture. Prerequisite: PHYS 308 and PHYS 322.

## PROPOSED CATALOG COPY:

PHYS 324. Statistical Mechanics
Ensembles, distribution function, partition function. Bose-Einstein and Fermi-Dirac distributions, fluctuations, applications to the properties of solids and liquids and to the kinetic theory of gases. 3 credits, Lecture. Prerequisite: PHYS 322 (Quantum I).

Effective Date of Change: fall 2004

## JUSTIFICATION

1. Reasons for Dropping the 308 Course:

Due to the evolution of the core curriculum for Physics graduate students, Physics 308 "Introduction to Statistical Mechanics and the Kinetic Theory of Gases" is no longer being taught. Much of the material from Physics 308 is out of date and the few topics that are currently important are being incorporated into Physics 324. This proposal requests that the description and prerequisites for Physics 324 be changed to accurately reflect the current status. A separate proposal will be submitted which requests that Physics 308 be dropped.
2. Effect on the Department's Curriculum: Dropping of PHYS 308 and correspondingly updating PHYS 324 represents a beneficial evolution of the core curriculum for Physics graduate students.
3. Other Departments Consulted: None
4. Effect on Other Departments: None
5. Effects on Regional Campuses: None
6. Staffing: No changes in staffing are required
7. Dates approved by (see Note Q):

Department Curriculum Committee: February 25, 2003
Department Faculty: December 18, 2003
8. Name and Phone Number of Person for the CCC to Contact:

George Rawitscher, Chairperson
Physics Department Curriculum and Courses Committee
Phone: 6-4377 Fax: 6-3346
e-mail: rawitsch@uconnvm.uconn.edu

## 2004-14

Proposal to Add a New Undergraduate Course

1. Date: January 23, 2004
2. Department requesting this course: Physics
3. Semester and year in which course will be first offered: either semester

## Final catalog:

PHYS 290. Undergraduate Research
Either semester. Credits, not to exceed three each semester, and hours by arrangement. Open only with consent of instructor. May be repeated for credit.

An introduction to original investigation performed by the student under the guidance of a faculty member. The student is required to submit a brief report at the end of each semester.

## Items included in catalog Listing: <br> Obligatory Items

1. Standard abbreviation for Department or Program: PHYS
2. Course Number 290

If using a specific number (e.g. " 254 " instead of " 2 XX"), have you checked with the Registrar that this number is available for use? _X_Yes __ No
3. Course Title: Undergraduate Research
4. Semester offered: either
5. Number of Credits: not to exceed three per semester
6. Course description

An introduction to original investigation performed by the student under the guidance of a faculty member. The student is required to submit a brief report at the end of each semester.

## Optional Items

7. Number of Class Periods, if not standard: $n / a$
8. Prerequisites, if applicable: Consent of Instructor
9. Recommended Preparation: As determined by the instructor
10. Consent of Instructor: Since this is an introduction of the student to research, the choice of topic and recommended preparation depends entirely on a meeting of minds between the student and the instructor.
11. Exclusions: n/a
12. Repetition for credit, if applicable : This course can be repeated as many times as is deemed useful and consistent with the requirements for a major in Physics.
13. Instructor(s) names if they will appear in catalog copy: $n / a$
14. Open to Sophomores : yes, but only with consent of instructor. Question: Since sophomores can take it, do we now have to submit a form also to the Senate C\&C C?
15. Skill Codes "W", "Q", or "C" none
16. $\mathrm{S} / \mathrm{U}$ grading : No; the regular grading scale (A-F) will apply.

## Justification

1. Reasons for adding this course: Already at present especially interested undergraduate physics majors do a research project with an instructor, sometimes under the 299 designation, and many times without any course designation. However a 299 course is not specifically meant for research. For example, the 299 designation can be used to study a special topic from a textbook. 2. Academic Merit: The purpose of this course is to explicitly focus entirely on research, and to give both the student and the instructor credit for it. The reason that the words "an introduction to research" appear in the description is because the student may initially not be sufficiently advanced so as to carry out the research all by him or herself. Obviously a research project is an excellent way for the student to acquire superior understanding and self-confidence in a particular topic.
2. Overlapping Courses: none
3. Number of Students Expected: Approximately three per semester.
4. Number and Size of Section: One or two per course
5. Effects on Other Departments: None
6. Effects on Regional Campuses: None
7. Staffing: any of the more than 30 physics faculty members will be qualified to administer such a course.
8. Dates approved by:

Department Curriculum Committee: 12/09/03
Department Faculty: 12/18/03
10. Name, Phone Number, and e-mail address of principal contact person:

George Rawitscher 6-4377, rawitsch@uconnvm.uconn.edu

## 2004-15

## Proposal to Add a New Undergraduate Course

1. Date: January 23, 2004
2. Department requesting this course: Physics
3. Semester and year in which course will be first offered: either semester

Final catalog Listing (see Note A):
PHYS 292W. Research Thesis in Physics
Either semester, three credits. Hours by arrangement. Open only with the consent of instructor.
Research investigation for the advanced undergraduate. Research and writing of a Thesis are required. Final public presentation is recommended.

## Items included in catalog Listing: <br> Obligatory Items

1. Standard abbreviation for Department or Program: PHYS
2. Course Number: 292

If using a specific number (e.g. " 254 " instead of " 2 XX"), have you checked with the Registrar that this number is available for use? _X_Yes __ No
3. Course Title: Research Thesis in Physics
4. Semester offered: Both
5. Number of Credits: three.
6. Course description

Research investigation for the advanced undergraduate. Research and writing of a Thesis are required. Final public presentation is recommended.

## Optional Items

7. Number of Class Periods, if not standard: $\mathrm{n} / \mathrm{a}$
8. Prerequisites, if applicable: Consent of Instructor
9. Recommended Preparation: As determined by the instructor
10. Consent of Instructor: yes
11. Exclusions: n/a
12. Repetition for credit, if applicable : This course can be taken only once.
13. Instructor(s) names if they will appear in catalog copy: $n / a$
14. Open to Sophomores : Not usually, but yes only under special circumstances, and of course only by consent of instructor.
15. Skill Codes: "W"
16. S/U grading : not $\mathrm{S} / \mathrm{U}$; the regular letter grading scale will apply

## Justification

1. Reasons for adding this course: This course is the climax of a sequence of research efforts by the student on a particular topic, presumably under the PHYS 290 label. In this course the emphasis will be on teaching the student the skills of exposition of a complicated topic to an uninitiated audience, both orally and in written form.
2. Academic Merit: Acquiring the skills of exposition of a complicated topic to an uninitiated audience, both in organizing the sequence of topics pedagogically, as well as in writing and talking clearly, is a "must" for a successful researcher. The work by the student and the instructor merits a good deal of credit, as well as a "W" designation.
3. Overlapping Courses: None 4. Number of Students Expected: Approximately three per semester.
4. Number and Size of Section: One per course
5. Effects on Other Departments: None
6. Effects on Regional Campuses: None
7. Staffing: any of the more than 30 physics faculty members will be qualified to administer such a course.
8. Dates approved by:

Department Curriculum Committee: 12/09/03
Department Faculty: 12/18/03
10. Name, Phone Number, and e-mail address of principal contact person:

George Rawitscher 6-4377, rawitsch@uconnvm.uconn.edu

## 2004-16 <br> Proposal to: ADD A NEW COURSE

Date: January 23, 2004
Department: ILCS (Modern \& Classical Languages)
Title: Topics in Italian Cinema.

## CATALOGUE COPY:

## ILCS 2XY. Topics in Italian Cinema

Either semester. Three credits. One three-hour class period and one two-hour laboratory period. Prerequisite: ILCS 148.

Major topics in modern and contemporary Italian cinema. Taught in Italian

1. Course Number: ILCS 2XY
2. Course Title: Topics in Italian Cinema.
3. Semester(s) offered: either
4. Number of Credits: 3
5. Number of Class Periods: one three-hour class period and one two-hour laboratory period
6. Prerequisite/Required Preparation: ILCS 148
7. Any required consent/any exclusions: none
8. Repetition for credit: no
9. Instructor in charge: Norma Bouchard
10. Course description:

Exploration of major topics in the films of Italy's preeminent directors from modern and contemporary periods. Topics examined might include fascism and the holocaust, national identity and individual self-discovery, emigration and immigration, social and familial dynamics, and politics of race and gender. Films are screened in Italian.
11. Semester and year in which course will be first offered: Fall 2005 (offered in Spring 2004 as ILCS 298)
JUSTIFICATION

1. Reasons for adding this course:

The 2 existing ILCS courses in Italian cinema (ILCS 260W and ILCS 149) are taught in English and are part of the Gen Ed. Requirements. To date, no courses exist in Italian cinema taught in Italian for students pursuing a major or a minor in ILCS (Literary Track). Since the special topic
course-- ILCS 298: Topics in Italian Cinema. Taught in Italian-- that was offered this spring, was well received by our students, a permanent inclusion of this type of course in the ILCS curriculum is very desirable.
(see Appendix 2004-16 for syllabus)
2. Academic Merit:

Students learn the basics of film analysis and terminology in Italian language. A focus on key topics and issues allows students to see the way different cinematic genres reflect major political, social, and cultural developments in modern and contemporary Italy.
3. Overlapping Courses: none
4. Other Departments Consulted: none
5. Number of Students Expected:10-15
6. Number and Size of Section: one section
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none
9. Approvals Received and Dates:

Department Head; 1/24/04
Modern and Classical Languages: 1/24/04
10. Names and Phone Numbers of Persons for the CCC to contact:

Norma Bouchard 6-3292 or (860) 8870895 ;
11. Staffing: Norma Bouchard

## 2004-17

Proposal to Change Major and Minor in Italian Literary Studies (Literary Studies Track)
Action Requested: add ILCS 2XX. Topics in Italian Cinema to ILCS major and minor offerings in ILCS (Literary Studies Track). Catalog description for major/minor requirements in ILCS (Literary Studies Track) to reflect this change.
Date: January 23, 2004
Initiating Department: MCL (ILCS)
Approvals Received and Dates:
Department Head: 1/24/04
Modern \& Classical Languages: 1/24/04
Contact Person: Norma Bouchard: 6-3292 or (860) 8870895 ;
Proposed Implementation Date: Immediately
MAJOR in Italian Literary and Cultural Studies (see Appendix 2004-17 for Major Audit
sheet)

## Current Catalog Copy:

Italian Literary and Cultural Studies. The major allows students to pursue a traditional concentration in Italian literary studies or a concentration in Italian cultural studies. Students who concentrate in Italian literary studies may take courses in Italian cultural studies in addition to their language and literature requirements. Those who concentrate in Italian cultural studies may also pursue relevant Italian literary studies.

## Concentration in Italian Literary Studies

Students must complete a minimum of 8 courses (the equivalent of 24 credits) to be chosen among the following: IILCS 237, 238, 239, 240, 243, 244, 250, 251-252, 253, 254, 261, 262. No more than 12 credits earned in Florence may count toward the major.

## Proposed Catalogue Copy:

Italian Literary and Cultural Studies. The major allows students to pursue a traditional concentration in Italian literary studies or a concentration in Italian cultural studies. Students who concentrate in Italian literary studies may take courses in Italian cultural studies in addition to their language and literature requirements. Those who concentrate in Italian cultural studies may also pursue relevant Italian literary studies.
Concentration in Italian Literary Studies
Students must complete a minimum of 8 courses (the equivalent of 24 credits) to be chosen among the following: Italian 237, 238, 239, 240, 243, 244, 250, 251-252, 253, 254, 261, 262, 2XX. No more than 12 credits earned in Florence may count toward the major.

MINOR in Italian Literary Studies (see Appendix 2004-17 for Minor Audit sheet)

## Current Catalog Copy: <br> Italian Literary Studies

This minor requires the completion of 18 credits in 200 level courses. All of the courses listed below require ILCS 145, 146, 147, 148, or the equivalent, as prerequisites, but those language courses do not count toward the minor. The following are the courses required for completion:
A. One course in composition and conversation: 239 or 240.
B. Both of the following: 243 and 244
C. Two courses from the following: 250, 251-252, 253, 254, 261, 262
D. One course from the following: 237, 238.

The minor is offered by the Modern and Classical Languages Department

## Proposed Catalog Copy:

Italian Literary Studies
This minor requires the completion of 18 credits in 200 level courses. All of the courses listed below require ILCS 145, 146, 147, 148, or the equivalent, as prerequisites, but those language courses do not count toward the Minor. The following are the courses required for completion:
A. One course in composition and conversation: 239 or 240.
B. Both of the following: 243 and 244
C. Two courses from the following: 250, 251-252, 253, 254, 261, 262, 2XX
D. One course from the following: 237, 238.

The minor is offered by the Modern and Classical Languages Department

2004-18
Proposal to Change Major and Minor in Italian Literary Studies (Cultural Studies Track)

Action Requested: add an existing course, HIST 216, to major and minor offerings in ILCS (Cultural Studies Track). Catalog description for major/minor requirements in ILCS (Cultural Studies Track) to reflect this change.

Date: January 23. 2004
Initiating Department: MCL (ILCS)
Approvals Received and Dates:
Department Head: 1/24/04
Modern \& Classical Languages : 1/24/04
Contact Person: Norma Bouchard: 6-3292 or (860) 887 0895;
Proposed Implementation Date: Immediately
JUSTIFICATION

1. Reasons for adding this course:

The major and minor degree programs in ILCS (Cultural Studies Track) offer undergraduate students a broader perspective of Italian culture as it deploys itself across language, literature, art, and music. The courses that are currently included are offerings from the departments of History, Art History, Music, and English. HIST 216 is a desirable addition to the existing curriculum
2. Academic Merit: HIST 216 focuses on the civilization of Rome from its beginning to the reign of Justinian and examines the influence upon later history of the Roman Republic and the Empire.
3. Overlapping Courses: none
4. Other Departments Consulted: Prof. Caner (HIS and CAMS) who teaches HIST 216
5. Number of Students Expected: 10-15
6. Number and Size of Section: one section
7. Effects on Other Departments: none
8. Effects on Regional Campuses: none

MAJOR in ILCS (see Appendix 2004-17 for Major Audit sheet)

## Current Catalog Copy

Italian Literary and Cultural Studies. The major allows students to pursue a traditional concentration in Italian literary studies or a concentration in Italian cultural studies. Students who concentrate in Italian literary studies may take courses in Italian cultural studies in addition to their language and literature requirements. Those who concentrate in Italian cultural studies may also pursue relevant Italian literary studies.

## Concentration in Italian Cultural Studies

Students must complete a minimum of eight courses (the equivalent of 24 credits) from the following:
A. Three 200 level Italian courses from the following: ILCS $255 \mathrm{~W}, 256 \mathrm{~W}, 258 / 258 \mathrm{~W}, 260 \mathrm{~W}$,

237, 238, 243, 244, 250, 251-252, 253, 254, 261, 262. Note that ILCS 239 and 240 may not apply to Group A.
B. Two courses from the following: HIST 267, 269, 271, 297
C. Three courses to be chosen from the following: ART HIS 251, 272, 273, or MUS 292, 213; or ENG 278W
Students must demonstrate proficiency in Italian at a level equivalent to ILCS 147.

## Proposed Catalog Copy:

Italian Literary and Cultural Studies. The major allows students to pursue a traditional concentration in Italian literary studies or a concentration in Italian cultural studies. Students who concentrate in Italian literary studies may take courses in Italian cultural studies in addition to their language and literature requirements. Those who concentrate in Italian cultural studies may also pursue relevant Italian literary studies.

## Concentration in Italian Cultural Studies

Students must complete a minimum of eight courses (the equivalent of 24 credits) from the following:
A. Three 200 level Italian courses from the following: ILCS $255 \mathrm{~W}, 256 \mathrm{~W}, 258 / 258 \mathrm{~W}, 260 \mathrm{~W}$, 237, 238, 243, 244, 250, 251-252, 253, 254, 261, 262. Note that ILCS 239 and 240 may not apply to Group A.
B. Two courses from the following: HIST 216, 267, 269, 271, 297
C. Three courses to be chosen from the following: ART HIS 251, 272, 273, or MUS 292, 213; or ENG 278W
Students must demonstrate proficiency in Italian at a level equivalent to ILCS 147.

## MINOR in Italian Cultural Studies (see Appendix 2004-18 for Minor Audit sheet)

## Current Catalog Description for Minor in Italian Cultural Studies

Students electing this minor must complete 18 credits from the following:
A. Two courses on Italian Literature and/or Cinema in English: Italian 255W, 256W, 258/258W, 260W
B. Two courses in History: HIST 267, 269, 271, 297W
C. One course in Art History: 251W, 272, 273W
D. One additional course in Italian or History

Students must demonstrate proficiency in Italian at a level equivalent to ILCS 147.
The minor is offered by the Modern and Classical Languages Department.

## Proposed Catalog Description for Minor in Italian Cultural Studies

Students electing this minor must complete 18 credits from the following:
A. Two courses on Italian Literature and/or Cinema in English: Italian 255W, 256W, 258/258W, 260W
B. Two courses in History: HIST 216, 267, 269, 271, 297W
C. One course in Art History: 251W, 272, 273W
D. One additional course in Italian or History

Students must demonstrate proficiency in Italian at a level equivalent to ILCS 147.
The minor is offered by the Modern and Classical Languages Department.
2004-19
Proposal to Change an Existing Course

1. Date: $2 / 4 / 04$
2. Department: Psychology
3. Nature of Proposed Change: Q- to Q/W-course
4. Current Catalog Copy:

## PSYC 202Q. Principles of Research in Psychology

Either semester. Four credits. Three 1-hour lectures and one 2-hour laboratory/discussion. Prerequisite: PSYC 135 or 133 and STAT 100 or 110 (or Statistics Q 100 level). Open to sophomores or higher.

Design and analysis of psychological research. Experimental and quasi-experimental designs, laboratory and correlational techniques, research ethics.
5. Proposed Catalog Copy:

## PSYC 202Q/W. Principles of Research in Psychology

Either semester. Four credits. Three 1-hour lectures and one 2-hour laboratory/discussion. Prerequisite: PSYC 135 or 133 and STAT 100 or 110 (or Statistics Q 100 level). Open to sophomores or higher.

Design and analysis of psychological research. Experimental and quasi-experimental designs, laboratory and correlational techniques, research ethics.
6. Effective Date: Fall 2005 to coincide with the implementation of the new General Education System.

## Justification

1. Reasons for changing this course: The proposed change from a Q-course to a Q/W-course represents an attempt to enhance the course offering by requiring majors to write more extensively in their own discipline using APA style. Each student in the course will be given an opportunity to revise and resubmit his/her 15-page research paper in light of critical commentary on the form and substance of their writing. Furthermore, a student in the proposed PSYC 202Q/W must pass the "W" portion of the course in order to obtain a passing grade in the course.
2. Effect on Department's Curriculum: We will be able to guarantee that every psychology student will have the same " $W$ " training in the major, thus meeting the new GEOC requirement. It can also be noted that the University Senate approved the Q/W course format in late spring, 2003. Because this training typically occurs relatively early (third to fifth semester), it should benefit our majors in their subsequent, more advanced courses, including labs (virtually all of which are W-courses), and seminars targeted to faculty strengths and undergraduates' areas of interests. Thus, writing in this course will foster writing across our curriculum rather than only in
the last one or two semesters, and we should see continual improvement in writing skills as students progress in their major.
3. Other Departments Consulted: None
4. Effects on Other Departments: None
5. Effects on Regional Campuses: None
6. Staffing: No additional faculty will be needed to effect the proposed change.
7. Dates approved by:

Department Curriculum Committee: 9/28/03
Department Faculty: NA
8. Name, Phone Number, and e-mail address of principal contact person:

John Rickards, 486-2501, john.rickards@uconn.edu
End of Proposals for Feb. 10, 2004

