

**College of Liberal Arts & Sciences
Committee on Curricula & Courses
Departmental Course Proposals for the 14 September 2010 Meeting**

I. New Departmental Proposals:

2010 – 48 Proposal to Change the Cognitive Science Major

1. Date: March 29, 2010
2. Department requesting this change: **Cognitive Science Program**
3. Title of Major: Cognitive Science
4. Nature of Change: The following changes are requested:
 - (a) **Add PSYC 3253/W (Sensory Neuroscience Laboratory) to list of courses satisfying the Research Courses (Research Methods) requirement.**
 - (b) **Add CSE 2300W (Digital Logic Design) to list of courses satisfying the Formal Systems requirement.**
 - (c) **Add ANTH 3200 (Human Behavioral Ecology) to list of courses satisfying Advanced Courses requirement.**
 - (d) **Change Advanced Courses requirement to specify that PSYC 3470 can only count toward major with advisor's approval.**
 - (e) **Drop prohibition on counting both PSYC 3470 and CDIS 3202 toward major.**
 - (f) **Change contact information listed in catalog.**

5. Existing catalog Description of the Major:

Cognitive Science

Cognitive Science is the study of how intelligent beings (including people, animals, and machines) perceive, act, know, and think. It explores the process and content of thought as observed in individuals, distributed through communities, manifested in the structure and meaning of language, modeled by algorithms, and contemplated by philosophies of mind. Its models are formulated using concepts drawn from many disciplines, including psychology, linguistics, logic, computer science, anthropology, and philosophy, and they are tested using evidence from psychological experiments, clinical studies, field studies, computer simulations, and neurophysiological observation

This program is intended to prepare students for graduate training in cognitive science and related disciplines or to work in the information sciences. The distribution requirements ensure that students will acquire a truly interdisciplinary education. The research and formal systems requirements provide basic knowledge concerning the experimental and theoretical foundations of cognitive science. Finally, majors are encouraged to learn about theory building and testing in a variety of natural and physical sciences. One way to achieve this is to fulfill the requirements of the Bachelor of Science degree

General Requirements

The requirements for the cognitive science major include 39 2000-level credits, no more than 21 of which may be taken in any one department. There are several 1000-level courses that are required preparation for the 2000-level requirements. These courses should be taken during the first four semesters and may fulfill general education requirements.

Core Courses (15 credits)

[COGS 2201](#) and four of the following courses: [ANTH 3002](#); [CSE 4705](#); [LING 2010Q](#); [PHIL 3250](#); [PSYC 2501](#)

Research Courses (6 credits)

Statistics (one of the following for at least 3 credits): [PSYC 2100Q](#); [STAT 2215Q](#), [3025Q](#) (Calculus level)

Research Methods (one of the following for at least 3 credits): [ANTH 3004](#) (if elected for 3 credits); [LING 3110](#); [PSYC 3251/W](#), [3450W](#), [3550W](#), [3551W](#), [3552](#)

Formal Systems Courses (3 credits)

[CSE 2500](#), [3500^b](#), [3502^{a,b}](#), [3802](#); [LING 3310Q^b](#), [3510Q^b](#); [MATH 2210Q](#), [2410Q](#), [3160](#), [3210](#), [3230](#), [3270^a](#), [3412](#); [PHIL 2211Q](#), [3214](#)

Advanced courses (12 credits)

Must include courses from at least 3 departments. Can include core courses not needed to satisfy the core course requirement

[ANTH 3250](#), [CDIS 3202/W^a](#), [4244/W](#), [4253](#); [CSE 3500^{a,b}](#), [3502^b](#), [4095](#); [LING 3310Q^b](#), [3510Q^b](#), [3610W](#); [MATH 3270^{a,b}](#); [PHIL 2210](#), [2212/W^a](#), [3241](#), [3247/W](#), [3249/W](#), [3256/W](#); [PNB 3251](#); [PSYC 2200](#), [2400](#), [2500](#), [3100/W](#), [3470^a](#), [3500](#), [3501](#), [3502](#), [3503](#); [SCI 2400^a](#)

Electives (3- 6 credits)

One or two ^b additional courses (from above lists or other related courses from any department), chosen with the approval of the advisors.

^a Due to content overlap, no more than one of each of the following pairs may be counted toward the major: (i) [CDIS 3202/W](#) and [PSYC 3470](#); (ii) [PHIL 2212/W](#) and [SCI 2400](#); (iii) [CSE 3502](#) and [MATH 3270](#)

^b The following courses may be used to fulfill both the Formal Systems and Advanced Courses requirements: [CSE 3500](#), [3502](#); [LING 3310Q](#), [3510Q](#); and [MATH 3270](#). In this event, two electives are required

Competency and Writing Requirements

The exit requirements for computer technology and information literacy will be met by satisfaction of the Research Methods Requirement. The exit requirements for writing in the major can be met by taking one of the following courses: [CDIS 3202W](#), [4244W](#); [LING 3610W](#); [PHIL 2212W](#), [3247W](#), [3249W](#), [3256W](#); [PSYC 2100WQ](#), [3100W](#), [3251W](#), [3450W](#), [3550W](#).

Students in the program will have an advisor and an associate advisor, each in different departments contributing to the cognitive science program. Students will consult with both of them to plan a course of study.

For further information, contact Professor Letty Naigles, Director of Undergraduate Studies in Cognitive Science, 141 Bousfield Psychology Building.

6. Proposed catalog Description of the Major:

Note: proposed changes to catalog copy are highlighted.

Cognitive Science

Cognitive Science is the study of how intelligent beings (including people, animals, and machines) perceive, act, know, and think. It explores the process and content of thought as observed in individuals, distributed through communities, manifested in the structure and meaning of language, modeled by algorithms, and contemplated by philosophies of mind. Its models are formulated using concepts drawn from many disciplines, including psychology, linguistics, logic, computer science, anthropology, and philosophy, and they are tested using evidence from psychological experiments, clinical studies, field studies, computer simulations, and neurophysiological observation

This program is intended to prepare students for graduate training in cognitive science and related disciplines or to work in the information sciences. The distribution requirements ensure that students will acquire a truly interdisciplinary education. The research and formal systems requirements provide basic knowledge concerning the experimental and theoretical foundations of cognitive science. Finally, majors are encouraged to learn about theory building and testing in a variety of natural and physical sciences. One way to achieve this is to fulfill the requirements of the Bachelor of Science degree

General Requirements

The requirements for the cognitive science major include 39 2000-level credits, no more than 21 of which may be taken in any one department. There are several 1000-level courses that are required preparation for the 2000-level requirements. These courses should be taken during the first four semesters and may fulfill general education requirements.

Core Courses (15 credits)

[COGS 2201](#) and four of the following courses: [ANTH 3002](#); [CSE 4705](#); [LING 2010Q](#); [PHIL 3250](#); [PSYC 2501](#)

Research Courses (6 credits)

Statistics (one of the following for at least 3 credits): [PSYC 2100Q](#); [STAT 2215Q](#), [3025Q](#) (Calculus level)

Research Methods (one of the following for at least 3 credits): [ANTH 3004](#) (if elected for 3 credits); [LING 3110](#); [PSYC 3251/W](#), [PSYC 3253/W](#), [3450W](#), [3550W](#), [3551W](#), [3552](#)

Formal Systems Courses (3 credits)

[CSE 2300W](#), [2500](#), [3500^b](#), [3502^{a,b}](#), [3802](#); [LING 3310Q^b](#), [3510Q^b](#); [MATH 2210Q](#), [2410Q](#), [3160](#), [3210](#), [3230](#), [3270^{a,b}](#), [3412](#); [PHIL 2211Q](#), [3214](#)

Advanced courses (12 credits)

Must include courses from at least 3 departments. Can include core courses not needed to satisfy the core course requirement

[ANTH 3200](#), [3250](#), [CDIS 3202/W^a](#), [4244/W](#), [4253](#); [CSE 3500^{a,b}](#), [3502^b](#), [4095](#); [LING 3310Q^b](#), [3510Q^b](#), [3610W](#); [MATH 3270^{a,b}](#); [PHIL 2210](#), [2212/W^a](#), [3241](#), [3247/W](#), [3249/W](#), [3256/W](#); [PNB 3251](#); [PSYC 2200](#), [2400](#), [2500](#), [3100/W](#), [3470^c](#), [3500](#), [3501](#), [3502](#), [3503](#); [SCI 2400^a](#)

Electives (3- 6 credits)

One or two ^b additional courses (from above lists or other related courses from any department), chosen with the approval of the advisors.

^a Due to content overlap, no more than one of each of the following pairs may be counted toward the major: (i) [PHIL 2212/W](#) and [SCI 2400](#); (ii) [CSE 3502](#) and [MATH 3270](#)

^b The following courses may be used to fulfill both the Formal Systems and Advanced Courses requirements: [CSE 3500](#), [3502](#); [LING 3310Q](#), [3510Q](#); and [MATH 3270](#). In this event, two electives are required

^c [PSYC 3470](#) is a variable topics course and may only be counted toward the major with advisor's approval

Competency and Writing Requirements

The exit requirements for computer technology and information literacy will be met by satisfaction of the Research Methods Requirement. The exit requirements for writing in the major can be met by taking one of the following courses: [CDIS 3202W](#), [4244W](#); [LING 3610W](#); [PHIL 2212W](#), [3247W](#), [3249W](#), [3256W](#); [PSYC 2100WQ](#), [3100W](#), [3251W](#), [3450W](#), [3550W](#).

Students in the program will have an advisor and an associate advisor, each in different departments contributing to the cognitive science program. Students will consult with both of them to plan a course of study.

For further information, contact Professor Thomas Bontly, Director of Cognitive Science Program, 203 Manchester Hall.

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

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

Justification

1. Why is a change required?

The justification for each change is as follows:

(a) Add [PSYC 3253/W](#) (*Sensory Neuroscience Laboratory*) to list of courses satisfying the Research Courses (*Research Methods*) requirement. This course was newly proposed in Spring 2009 and approved by the CLAS C&C on April 14, 2009. Its content is ideal for our majors and expands the list of Research Methods courses for them to choose from.

(b) Add [CSE 2300W](#) (*Digital Logic Design*) to list of courses satisfying Formal Systems requirement. Several of our majors have taken this course in past years and based on the content have suggested that it should be included in the Cog Sci major. After discussion with Professor Shi, it was determined that the course does indeed satisfy our criteria for a Formal Systems course as it addresses Boolean algebras and their implementation in circuit design.

(c) Add [ANTH 3200](#) (*Human Behavioral Ecology*) to list of courses satisfying Advanced Courses requirement. An important aspect of contemporary cognitive science is the application of the theory of evolution by natural selection to cognitive and behavioral traits, which is the focus of this course.

(d) Change Advanced Courses requirement to specify that [PSYC 3470](#) can only count toward major with advisor's approval. [PSYC 3470](#) (Current Topics in Developmental Psychology) is a variable topics course. Some topics (e.g., Language Development, Developmental Cognitive Neuroscience) are relevant to the major, some not. Previously, [PSYC 3470](#) only counted toward the major when the topic was Language Development. This change allows the student's advisor, in consultation with the program's steering committee, to determine whether an offering should count toward the major.

(e) Drop prohibition on counting both [PSYC 3470](#) and [CDIS 3202](#) toward major. Due to change (d), this restriction is no longer needed. When the topic of [PSYC 3470](#) is Language Development, advisors may refuse to count the course toward the major if [CDIS 3202](#) is being used for the major.

(f) Change contact information for major. Prof Naigles will no longer be available to serve as DUS for Cognitive Science. Interested students should contact the program's Director, whose information is now listed.

2. What is the impact on students?

The impact should be beneficial. The major in Cognitive Science is drawn from courses in several academic departments, these courses having numerous prerequisites which are difficult for some students to satisfy. Furthermore, many of these courses are offered only occasionally, and some are very heavily subscribed. These changes will make it easier for students to complete the major within four years.

The addition of PSYC 3253/W, CSE 2300W, and ANTH 3200 gives majors several additional courses to choose from. The change in the restriction on PSYC 3470 will allow majors to take both that course and CDIS 3202 when the topic of the former is relevant and nonoverlapping (e.g., when the topic is Developmental Cognitive Neuroscience).

3. What is the impact on regional campuses?

None.

4. Dates approved by (see Note Q):

Department Curriculum Committee: March 26, 2010

Department Faculty: March 26, 2010

The Cognitive Science Program is administered by the Cognitive Science Steering Committee, which includes representatives from several departments Communication Disorder, Linguistics, Philosophy, Psychology, and other departments. The Steering Committee is chaired by the Director of Cognitive Science, who is appointed by the Dean of CLAS.

The changes to the major have also been discussed with the instructors of the courses in question, all of whom were happy to have their course contribute to the Cognitive Science major.

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

Thomas D. Bontly

Director, Cognitive Science Program

Philosophy Department, U-2054

860-486-3822

Thomas.bontly@uconn.edu

2010 – 49 Proposal to Change an Existing Course

1. Date: 3/29/10

2. Department: **Cognitive Science Program**

3. Nature of Proposed Change: **Change in number of credits, from 3 to 1-3 variable.** (Note: The proposal to add this course was approved by the CLAS in Nov 2008. However, the course was never created by the Grad School and so does not appear in the 2009-2010 Graduate Catalog.)

4. Current Catalog Copy:

COGS 5001. Cognitive Science Proseminar

3 credits. Seminar.

A survey of current research in cognitive science, with presentations by cognitive science faculty.

5. Proposed Catalog Copy:

COGS 5001. Cognitive Science Proseminar

1-3 credits. Seminar.

A survey of current research in cognitive science, with presentations by cognitive science faculty.

6. Effective Date effective immediately

Justification

1. Reasons for changing this course:

COGS 5001 was originally proposed in Nov 2008 as part of a proposal to create a Cognitive Science Graduate Certificate. Both the course and the certificate were approved by the CLAS C&C. However, Graduate School subsequently placed a “hold” on new certificate programs, and thus the course was never created and does not appear in the 2009-10 graduate catalog. Due to the ongoing budget problems, it is not anticipated that the certificate will be approved anytime soon, nor is it expected that the participating academic departments will be able to assign a faculty member to teach this course as part of his/her regular course load.

Nonetheless, the Cognitive Science Steering Committee believes that it would benefit graduate students interested in cognitive science to have a graduate level course that can provide an intensive overview of research in cognitive science at the university. Besides having intellectual merit, the course would help graduate students connect to faculty in other departments whose research and teaching bears on their interests and would strengthen the cog sci community overall.

We propose therefore to offer the Proseminar as a 1 credit course. Decreasing the number of credits would enable Director of Cognitive Science to offer the course without release from other teaching duties. If/when the certificate is approved by the Graduate School and funding secured to support instruction, the Proseminar may be offered for 3 credits.

As in our original proposal, COGS 5001 would be structured as a proseminar, with each week's session led by a different cognitive science faculty member. The session leader each week will be charged with (a) introducing the central theories, methods, and controversies in his or her area of specialization, (b) describing his or her current research (or an aspect thereof), and (c) identifying a reading or readings on that topic. The instructor of record will coordinate the schedule of speakers and facilitate discussion.

2. Effect on Department's Curriculum: None

3. Other Departments Consulted (see Note N): The proposal has been discussed with department heads of Communication Disorders, Linguistics, Philosophy, and Psychology, all of whom supported the proposal to create the graduate certificate and proseminar.

4. Effects on Other Departments: None

5. Effects on Regional Campuses: None

6. Staffing: The instructor of record will be the director of the Cognitive Science Program, currently Thomas Bontly (Philosophy Department). Each session would be led by a different faculty member affiliated with the Cognitive Science Program.

7. Dates approved by (see Note Q):

Department Curriculum Committee: 12/7/09

Department Faculty: 12/7/09

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

Thomas D. Bontly

Director, Cognitive Science Program

Philosophy Department, U-2054

860-486-3822

Thomas.bontly@uconn.edu

2010 – 50 Proposal to Change LAMS/HIST/PRLS 1570

1. Date: **July 29, 2010**
2. Department: **LAMS/HIST/PRLS**
3. Nature of Proposed Change: **Increase course credit from 3 to 4. Add instructor (Dr. Anne Gebelein)**

4. Current Catalog Copy:

LAMS/HIST/PRLS 1570. Migrant Workers in Connecticut

(Also offered as [HIST 1570](#) and [PRLS 1570](#).) Either semester. Three credits. Prerequisite: Open only by instructor consent. Overmyer-Velázquez

Interdisciplinary honors course on the life and work experiences of contemporary Latin American and Caribbean migrant workers with focus on Connecticut. Integrated service learning component. Field trips required. CA 1. CA 4.

5. Proposed Catalog Copy: 1570. Migrant Workers in Connecticut

(Also offered as [HIST 1570](#) and [PRLS 1570](#).) Either semester. **Four** credits. Prerequisite: Open only by instructor consent. Overmyer-Velázquez, **Gebelein**

Interdisciplinary honors course on the life and work experiences of contemporary Latin American and Caribbean migrant workers with focus on Connecticut. Integrated service learning component. Field trips required. CA 1. CA 4.

6. Effective Date **Immediately**

Justification

1. Reasons for changing this course: **Added credit reflects required service learning element of course. In addition to regular 3 credit course classroom work load, students required to conduct 3 hours per week of service learning work in the community plus related written work. New CLACS Associate Director, Dr. Anne Gebelein, will be regular course instructor.**

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

3. Other Departments Consulted (see [Note N](#)): **HIST and PRLS**

4. Effects on Other Departments: **None**

5. Effects on Regional Campuses: **None**

6. Staffing: **Overmyer-Velázquez; Gebelein**

7. Dates approved by:

Department Curriculum Committee: **LAMS; July 30, 2010**

Department Curriculum Committee: **HIST; August 9, 2010**

Department Curriculum Committee: **PRLS; August 10, 2010**

8. Name, Phone Number, and e-mail address of principal contact person: **Mark Overmyer-Velazquez, 6-2814, mark.velazquez@uconn.edu**

2010 – 51 Proposal to Add PSYC 5499

1. Date: **August 17, 2010**
2. Department requesting this course: **Psychology**
3. Semester and year in which course will be first offered: **Spring 2011**

Final catalog Listing:

†PSYC 5499. RESEARCH TEAM IN DEVELOPMENTAL PSYCHOLOGY

1 Credit. May be repeated to a maximum of 12 credits. Seminar. Instructor Consent Required. Planning and execution of both individual and collaborative research projects in developmental psychology.

Optional Items

7. Prerequisites, if applicable (see Note F): **Students must be admitted to a graduate program in Psychology.**
8. Recommended Preparation, if applicable (see Note G):
9. Consent of Instructor, if applicable (see Note T): **Consent of Instructor Required.**
10. Exclusions, if applicable (see Note H):
11. Repetition for credit, if applicable (see Note I): **May be repeated to a max of 12 credits.**
12. S/U grading, if applicable (see Note X): **S/U**

Justification

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

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

2. Academic Merit

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

3. Overlapping Courses **None**

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

5. Number and Size of Section: **15**

6. Effects on Other Departments **None**

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

8. Dates approved by :

Department Curriculum Committee: **Oct 31, 2008**

(Note that this proposal was not submitted until now, but was indeed approved 10/31/2008)

Department Faculty: **N/A**

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

James A. Green

486-4941 or 4301

James.Green@UConn.edu

Or

Psychology's CLAS CC&C representative

Rob Henning

486-5918

Robert.Henning@UConn.edu

2010 – 52 Proposal to Change GEOG 5130

1. Date: 2 September 2010
2. Department: **Geography**
3. Nature of Proposed Change: Change in **title and course description**

4. Current Catalog Copy:

5130. Transportation Geography

(GEOG 335) 3 credits. Lecture

Discussion of transportation rate establishment, transportation models for predicting flows, the impact of transportation on the location of economic activities, and the planning of transportation facilities in cities.

5. Proposed Catalog Copy:

5130. GIS in Transportation

(GEOG 335) 3 credits. Lecture

Discussion of **the uses of Geographic Information Systems (GIS) for** transportation rate establishment, **for visualizing the results of** transportation models for predicting flows, **for exploring** the impact of transportation on the location of economic activities, and **for** the planning of transportation facilities in cities.

6. Effective Date:

Immediately

Justification

1. Reasons for changing this course: These changes reflect a major trend in transportation modeling in which geographic information systems (GIS) are used to prepare input databases, perform analysis and display results conforming with the practices of GIS-T.
2. Effect on Department's Curriculum: None
3. Other Departments Consulted: None
4. Effects on Other Departments: None
5. Effects on Regional Campuses: None
6. Staffing: None
7. Dates approved by: Department Curriculum Committee: 8/25/10
Department Faculty: 9/1/10
8. Name, Phone Number, and e-mail address of principal contact person:
Robert Cromley, 486-2059, robert.cromley@uconn.edu

2010 – 53 Proposal to Change GEOG 5100

1. Date: 2 September 2010
2. Department: **Geography**
3. Nature of Proposed Change: **Change in course description**

4. Current Catalog Copy:

5100. Location Analysis

(GEOG 333) 3 credits. Lecture

Issues and approaches in location analysis. Topics include location theory and models, impacts of locational choice, systems analysis, evaluation of service areas, land use allocation, accessibility and locational conflict. Implications for planning and public policy.

5. Proposed Catalog Copy:

5100. Location Analysis

(GEOG 333) 3 credits. Lecture

Issues and approaches in location analysis. Topics include location theory and models; **representation issues; use of geographic information systems (GIS) for data preparation, analysis and display**; evaluation of service areas; land use allocation; accessibility and locational conflict; and implications for planning and public policy.

6. Effective Date:

Immediately

Justification

1. Reasons for changing this course: These changes reflect a major trend in location modeling in which geographic information systems (GIS) to prepare input databases, perform analysis and display results.
2. Effect on Department's Curriculum: None
3. Other Departments Consulted: None
4. Effects on Other Departments: None
5. Effects on Regional Campuses: None
6. Staffing: None
7. Dates approved by: Department Curriculum Committee: 8/25/2010
Department Faculty: 9/1/10
8. Name, Phone Number, and e-mail address of principal contact person:
Robert Cromley, 486-2059, robert.cromley@uconn.edu

2010 – 54 Proposal to Change PNB 6426

1. Date: 09/03/2010

2. Department: **PNB**

3. Nature of Proposed Change: **To open PNB 6426 to advanced undergraduate students** who have the required background

4. Current Catalog Copy:

PNB 6426 - Molecular and Cellular Neurobiology

Three credits. Lecture. Prerequisite: PNB 5301.

The molecular basis of synaptic transmission and other signaling mechanisms of communication among nerve cells. Extracellular and intracellular molecular messengers and signal transduction mechanisms. Cellular functions involved in differentiation, proliferation and survival of nerve cells.

5. Proposed Catalog Copy:

PNB 6426 - Molecular and Cellular Neurobiology

Three credits. Lecture. Open to seniors.

Prerequisites: PNB 5301 or a combination of MCB 2210 and PNB3251 and one of the following: PNB 3275 or PNB 3276. Recommended preparation: MCB 2000 or MCB 3010.

The molecular basis of synaptic transmission and other signaling mechanisms of communication among nerve cells. Extracellular and intracellular molecular messengers and signal transduction mechanisms. Cellular functions involved in differentiation, proliferation and survival of nerve cells.

6. Effective Date: Second semester, academic year 2010-2011

Justification

1. Reasons for changing this course:

We would like to make this course available to advanced undergraduate students who have the necessary background acquired through the prerequisites. By stating "open to seniors", we intend to bring this course to their attention, since they otherwise would not normally consider enrolling in graduate courses.

2. Effect on Department's Curriculum:

It will give additional opportunities to advanced undergraduate students interested in Neuroscience. We predict that less than 10 undergraduates will take this course, mostly PNB majors.

3. Other Departments Consulted (see Note N):

The departments of Molecular and Cell Biology and Psychology have been informed of the proposed changes. Attached are the statements from Professors Knecht (MCB) and Salamone (Psychology).

4. Effects on Other Departments: None or negligible since the changes will affect very few students, mostly PNB majors

5. Effects on Regional Campuses: None

6. Staffing: Akiko Nishiyama and Angel L. de Blas

7. Dates approved by (see Note Q):

Department Curriculum Committee: 07/22/2010

Department Faculty: 09/03/2010

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

Angel L. de Blas, 6-5440, angel.deblas@uconn.edu

Akiko Nishiyama, 6-4561, akiko.nishiyama@uconn.edu