UCONN | COLLEGE OF LIBERAL ARTS AND SCIENCES
COMMITTEE ON CURRICULA AND COURSES

Proposal to Change a Major
Last revised: September xx, 2013

1. Date: October 1, 2013
2. Department or Program: COGS
3. Title of Major: Cognitive Science
4. Effective Date (semester, year): Fall 2014
(Consult Registrar's change catalog site to determine earliest possible effective date. If a later date is desired, indicate here.)
5. Nature of change: 1. Limit transfer credits to six. 2. Disallow courses passed with a D from plan of study. 3. Fix typos regarding W's and omission of PSYC 3253.

Existing Catalog Description of Major

General Requirements

The requirements for the cognitive science major include 40 2000-level or above 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 and above requirements. These courses should be taken during the first four semesters and may fulfill general education requirements.

Core Courses (16 credits)

COGS 2201, 3584 *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 3250/W, 3251/W,3450W, 3550W, 3551W, 3552

Formal Systems Courses (3 credits)

CSE 2300W, 2500, 3500[a] , 3502[a] , 3802; LING 3310Q[a], 3410Q [a], 3511Q [a]; MATH 2210Q, 2410Q, 3160, 3210, 3230, 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, CSE 3500[a], 3502 [a], 4095; LING 3310Q [a], 3410Q [a], 3511Q [a], 3610W; PHIL 2210, 2212/W, 3241, 3247/W, 3249/W, 3256/W; PNB 3251; PSYC 2200, 2400, 2500, 3100/W, 3470[b], 3500, 3501, 3502; SLHS 2204, 4245/W, 4254/W

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] The following courses may be used to fulfill both the Formal Systems and Advanced Courses requirements: CSE 3500, 3502; LING 3310Q, 3410Q and 3511Q. In this event, two electives are required.
[b] PSYC 3470 is a variable topics course and may only be counted toward the major with advisors' 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 are met by taking any W course on the Plan of Study.

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.

A minor in Cognitive Science is described in the Minors section.

Proposed Catalog Description of Major

General Requirements

The requirements for the cognitive science major include 40 2000-level or above 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 and above requirements. These courses should be taken during the first four semesters and may fulfill general education requirements.

A maximum of six 2000-level or above transfer credits may count toward the major with approval of advisor. Students must earn a grade of C- (1.7) or higher in each course that is counted toward the major.

Core Courses (16 credits)

COGS 2201, 3584 *and four of the following courses:* ANTH 3002; CSE 4705; LING 2010Q; PHIL 3250/W; PSYC 2501

Research Courses (6 credits)

Statistics (one of the following for at least 3 credits): PSYC 2100Q or 2100WQ; 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 3250/W, 3251/W, 3253, 3450W, 3550W, 3551W, 3552

Formal Systems Courses (3 credits)

CSE 2300W, 2500, 3500[a] , 3502[a] , 3802; LING 3310Q[a], 3410Q [a], 3511Q [a]; MATH 2210Q, 2410Q, 3160, 3210, 3230, 3412; PHIL 2211Q, 3214

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Justification

1. Reasons for changing the major:
On the basis of some recent cases, the COGS steering committee decided that the major needed tighter standards concerning grades and transfer courses. The committee does not consider D's adequate.

2. Effects on students: The change will raise standards for COGS majors.
3. Effects on other departments: None. PSYC approved the addition of 3252 in 2009. It was removed accidentally in a subsequent catalog change.
4. Effects on regional campuses: None
5. Dates approved by
   Department Curriculum Committee: April 26, 2013
   Department Faculty: April 26, 2013
6. Name, Phone Number, and e-mail address of principal contact person:
Jon Gajewski

Plan of Study

If the proposed change modifies the requirements of the major, then attach a revised "Major Plan of Study" form to your submission email.