

**College of Liberal Arts & Sciences
Committee on Curricula & Courses
Minutes of the meeting of 16 September 2008
3:30pm in Room 162, Dodd Research Center
Approved 30 September 2008**

Chair John Manning called the meeting to order in Room 162 of the Thomas Dodd Research center at 3:34 p.m., 16 September 2008.

Present: Bayulgen, Oksan (POLS); Caner, Dan (HIST); Clark, Austen (PHIL); Cromley, Robert (GEOG); Fairbanks, Hap (ENGL); Gajewski, Jon (LING); Gallo, Bob (PNB), Goldman, Jane (HDFS); Hamilton, Doug (CLAS); Henning, Robert (PSYCH); Langlois, Richard (ECON); Leibowitz, Gerald (MATH); Linnekin, Jocelyn (ANTH); Manning, John (Chair); McComiskey, Marita (WS); Michel, Robert G. (CHEM); Musiek, Frank (COMS); Rawitscher, George (PHYS); Rockwell, Richard (SOCI); Schultz, Eric (EEB); Travis, Roger (MCL); Worcester, Wayne (JOUR). Guests: Cole, James (MCB); Gross, David (MATH)

I. Preliminaries

- a. Harris Fairbanks was appointed secretary *pro tem*.
- b. Minutes of the 22 April 2008 meeting were approved by electronic ballot on 23 June 2008.

c. Chair's report:

1. Chair reported approval of MCB 3895 (2008-56 below).
2. This committee will meet on September 30, then twice more at two week intervals prior to the catalog deadline.
3. The Chair read a letter from Dean Teitelbaum requesting advice from the committee related to decisions prompted by financial rescission, observing that 'financial reality and educational values cannot be treated in isolation.' Copies of this letter were later distributed to the members. Assoc. Dean Hamilton explained the several dimensions of the mandated retrenchments: the retraction of state funds, the University claw-back for reallocation and emergency purposes, and the structural deficit in CLAS. Earlier approvals of CLAS overspending to meet university service demands will not continue. Our present goal should be to manage current retrenchments in such a way as to avoid long-term damage to our programs. The chair will solicit specific committee comment over the next few meetings.
4. Dropping the minor in Slavic Studies will probably be proposed soon, since it is not being used by students and lacks faculty support.
5. A change of catalog listing for MCL will probably be proposed to combine its programs under a single name such as "World Literatures."
6. The Chair urged committee members to ask department heads to familiarize them with the metrics that are reported to the Provost and used to evaluate departments. Associate Dean Hamilton urged members to read the revised Academic Plan, some of whose goals seem unreachable in light of the cutbacks.

II. Departmental Course Proposals

[Note on 2008-82 (change ENGL 3406), below: Before final consideration of the change proposed in this item, the Committee discussed the English Department's wish, expressed in the justification of this change, to see the course offered through the new university program in London. Several members challenged the propriety of offering a UConn course through a program no longer sponsored and overseen by UConn faculty. Professor Goldman expressed her belief that GEOC would also take an interest in this question. Sentiment was widespread that issues concerning Study Abroad should be further discussed by this committee.]

2008 - 55 Proposal to add SOCI 20XX & 20XXW Postponed pending departmental clarification.

2008 - 56 Proposal to Add MCB 3895, "Introduction to Translational Research." Approved by Chair.

The Committee urged that for future offerings the department reconsider the term “translational,” consider limits on the number of times the course can be taken for credit, and consider requiring consent since the course involves interaction with the public.

2008 – 57 Proposal to Change HDFS 3183, 3311, 3431, 4181 (Editorial changes). Approved.

Final catalog listings:

HDFS 3183 Early Childhood Development and Education: Supervised Fieldwork Practicum (224) (Formerly offered as HDFS 224.) Either semester. Four credits. Prerequisite: Completion of or concurrent enrollment in [HDFS 3101](#) and [3122](#) or [HDFS 3102](#) and [3123](#); open to juniors or higher. Open only with instructor consent. Recommended preparation: [HDFS 3120](#).

Weekly seminar. Practicum by arrangement.

HDFS 3311 Parenthood and Parenting

(287) (Formerly offered as HDFS 287.) Either semester. Three credits. Prerequisite: [HDFS 2100](#) or [PSYC 2400](#) and [HDFS 1070](#) or [HDFS 2200](#); open to juniors or higher.

Parent behavior and the dynamics of parenthood; interpersonal, familial, and societal roles of parents and variables influencing these roles across the lifespan.

HDFS 3431 Families and work.

(272) (Formerly offered as HDFS 272.) Either semester. Three credits. Prerequisite: Open to juniors or higher.

Interaction of the world of work with family structure; social psychological dynamics that enhance or impede working families' lives.

HDFS 4181 Early Childhood Development and Education: Supervised Teaching Practicum

(227) (Formerly offered as HDFS 227.) Either semester. Nine credits. Two class periods and laboratory by arrangement. Prerequisites: [HDFS 2100](#), [3101](#), [3102](#), [3120](#), [3122](#), [3123](#), [3183](#), and either [3181](#) or [3182](#); GPA of 2.7 in HDFS courses, and instructor consent.

Supervised teaching experience within the Child Development Labs or approved early education center.

2008 – 58 Proposal to Change HDFS 3083. Approved.

Final catalog listing:

3083. Foreign Study

(294) Either or both semesters. Credits and hours by arrangement. Consent of Director of Undergraduate Studies required, preferably prior to student's departure. With a change in content, this course may be repeated for credit. A maximum of 6 credits can be used to meet major requirements.

Special topics taken in a foreign study program.

2008 – 59 Proposal to Change HDFS 3101. Approved as edited.

Final catalog listing:

3101. Infant and Toddler Development

(231) (Formerly offered as HDFS 231.) Either semester. Three credits. Prerequisite: [HDFS 2100](#) or [PSYC 2400](#); open to juniors or higher. Prerequisite or corequisite: [HDFS 2004](#) or NURS 3215W or [PSYC 2100](#) or [SOCI 3201](#).

Study of children from birth to three years from an integrated human development perspective; biological and social contextual influences.

2008 – 60 Proposal to change HDFS 3103 Postponed. Editing of course description requested.

2008 – 61 Proposal to Change HDFS 3102. Approved.

Final catalog listing:

3102. Early and Middle Childhood Development

(232) Second semester. Three credits. Prerequisite: [HDFS 2100](#) or [PSYC 2400](#); open to juniors or higher. Prerequisite or corequisite: [HDFS 2004](#) or NURS 3215W or [PSYC 2100](#) or [SOCI 3201](#).

Study of children ages 3-8 years from an integrated human development perspective that focuses on the interdependence of physical growth and cognitive, emotional, and social development.

2008 – 62 Proposal to Change HDFS 3182. Approved.

Final catalog listing:

3182. Observing Early Childhood Development

(236) Second semester. One credit. Weekly seminar. Lab by arrangement. Prerequisite or corequisite: [HDFS 3102](#). Not open to students who have passed [HDFS 3181](#). Observing young children in early care and education settings.

2008 – 63 Proposal to Drop HDFS 3260 . Approved.

2008 – 64 Proposal to Change HDFS 3319 . Approved as edited.

Final catalog listing:

3319. Risk and Resilience in Individuals and Families

(275) (Formerly offered as HDFR 275.) Either semester. Three credits. Prerequisite: HDFS 2300. Open to juniors or higher.

Challenges, stresses, and crises experienced by individuals and families; protective factors and resilience; coping strategies; prevention and intervention.

2008 – 65 Proposal to Change HDFS 3340. Approved.

Final catalog listing:

3340. Individual and Family Interventions

(266) (Formerly offered as HDFR 266.) Either semester. Three credits. Prerequisite: **HDFS 2300**. Open to juniors or higher.

An introduction to individual, couple, family, and group intervention. Topics include counseling theories, developmentally appropriate interventions, and methods for addressing diversity. Intervention strategies used in a variety of human services settings are examined.

2008 – 66 Proposal to Change HDFS 3420. Approved pending edits.

Final catalog listing (as amended by e-mail from Jane Goldman 9/17/08):

3420. Abuse and Violence in Families.

(269) (Formerly offered as HDFR 269.) Either semester. Three credits. Prerequisite: **HDFS 2300**. Open to juniors or higher.

Historical, psychological, sociological and legal issues relating to abuse and family violence across the lifespan, including child maltreatment and elder abuse. Introduction to methods for prevention and remediation.

2008 – 67 Proposal to Drop HDFS 3422. Approved.

2008 – 68 Proposal to Change HDFS 3120. Approved.

Final catalog listing:

3120. Introduction to Programs for Young Children

(220) (Formerly offered as HDFR 220.) Either semester. Three credits. Prerequisite: Open to juniors or higher. Open only with instructor consent. Must be taken concurrently with [HDFS 3180](#) or [HDFS 3183](#).

Components of early care and education programs. Guided observations are integrated with lecture material. Designed for students who intend to work with infants and young children.

2008 – 69 Proposal to Change the Latino Studies Minor. Postponed.

2008 – 70 Proposal to Change the Cognitive Science Minor. Approved.

Final catalog listing:

Cognitive Science

Cognitive Science is the interdisciplinary study of mind and intelligence, bringing together course content from Psychology, Linguistics, Artificial Intelligence, Anthropology, Communication Disorders, Neuroscience, and Philosophy. While available with any undergraduate major, the minor in Cognitive Science is especially appropriate for majors in the fields listed above.

Requirements

To earn a minor in Cognitive Science, students must complete 15 credits at the 2000-level or above. COGS 2201 is required, plus four additional courses coming from at least three areas (A through F). No more than 6 credits may be counted from any one department.

A. Cognition: ANTH 3250; CSE 4705; PHIL 3247/3247W, 3250/3250W; PSYC 2500, 2501

B. Language: ANTH 3002 or LING 3610W; LING 2010Q; PHIL 3241; PSYC 3500

C. Perception: PHIL 3256/3256W; PSYC 3501, 3502

D. Development: CDIS 3202/3202W or PSYC 3470/3470W; CDIS 4253; PSYC 2400

E. Neuroscience: CDIS 4244/4244W, PHIL 3249/3249W; PNB 3251; PSYC 2200

F. Formal Systems: CSE 2500, 3502; LING 3310Q, 3510Q; PHIL 2211Q, 3214

The minor is offered by the College of Liberal Arts and Sciences. For the Cognitive Science minor, contact Prof. Letty Naigles, Director of Undergraduate Studies in Cognitive Science, 141 Bousfield Psychology Building.

2008 – 71 Proposal to Change the Cognitive Science Major. Approved.

Final catalog listing:

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, 3500b, 3502a, b, 3802; LING 3310Qb, 3510Qb; MATH 2210Q, 2410Q, 3160, 3210, 3230, 3270a, 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 3250, CDIS 3202/3202Wa, 4244/4244W, 4253; CSE 3500a, b, 3502b, 4095; LING 3310Qb, 3510Qb, 3610W; MATH 3270a, b; PHIL 2210, 2212/Wa, 3241, 3247/3247W, 3249/3249W, 3256/3256W; PNB 3251; PSYC 2200, 2400, 2500, 3100/3100W, 3470a, 3500, 3501, 3502, 3503; SCI 2400a

Electives (3-6 credits)

One or two 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 3202/3202W 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.

2008 – 72 Proposal to Change the Mathematics Minor. Approved.

Final catalog listing:

The requirements for this minor are 15-18 credits of Mathematics, following one of these tracks:

Either 1. Five courses chosen from among the following list of courses:

MATH 2110Q (or 2130Q or 2143Q), 2210Q (or 3210 or 2144Q), 2410Q (or 2420Q or 2144Q), 2360Q, 3146, 3150 (or 4110), 3160, 3230 (or 4210), 3240, 3250, 3260, 3330 (or 4310), 3370, 3510, 3710, 4735 or certain sections of 3094, 3795, and 3799 approved by the department head.

or 2. MATH 2141Q, 2142Q, 2143Q and 2144Q.

The minor is offered by the Mathematics Department.

2008 – 73 Proposal to Change the Mathematics-Actuarial Science Major. Approved as edited.

Final catalog listing:

Bachelor of Science or Arts in Mathematics-Actuarial Science: The requirements for the B.S. or B.A. degree in Mathematics-Actuarial Science are 36 credits at the 2000-level or above in Mathematics, Statistics, Business, and related areas (in addition to [MATH 2110Q](#) or [2130Q](#) or [2143Q](#)). The required courses are: [MATH 2210Q](#) (or [2144Q](#)), [2620](#), [3160](#), [3630-3631](#), [3634](#), [STAT 3375Q-3445](#); and either [MATH 2610](#), [FNCE 3221](#) or [FNCE 4325](#). Students should include [ECON 1201](#) and [1202](#), a Computer Science course, and [ACCT 2001](#) and [2101](#) in their program of study as early as possible. To satisfy the writing in the Major and Information Literacy competencies, all students must pass one of the following courses: [MATH 2194W](#), [2720W](#), [2794W](#), [3670W](#), or [3796W](#).

Admittance to the University of Connecticut's Actuarial Science program will be available only to students who meet the following two requirements. First, the student must have a total grade point average of 3.0 or higher or a grade point average of 3.0 or higher in mathematics. The student must also satisfy one of

the following:

1. successfully completed Math 1121Q or 1131Q with a grade of at least B;
2. successfully completed an honors calculus course with a grade of at least C;
3. received AP credit for Math 1131Q; or
4. received a passing score on one of the actuarial examinations.

Students not satisfying one or more of the requirements may be admitted into the program by the Mathematics Department Actuarial Committee.

To remain as an Actuarial Science major, the student is expected to maintain a total grade point average of 3.0 or higher.

2008 – 74 Proposal to Change MATH 1030Q. Approved as revised.

Final catalog listing:

Math 1030Q. Elementary Discrete Mathematics (103Q) Either semester. Three credits. Recommended preparation: MATH 1010, 1011Q or the equivalent.

Not open for credit to students who have passed any mathematics course other than MATH 1010, 1011, 1020, 1040, 1050, 1060 or 1070.

Topics chosen from discrete mathematics. May include counting and probability, sequences, graph theory, deductive reasoning, the axiomatic method and finite geometries, number systems, voting methods, apportionment methods, mathematics of finance, number theory.

2008 – 75 Proposal to Drop ENGL 1401. Approved.

2008 – 76 Proposal to Change PNB 4400. Approved.

Final catalog listing:

PNB 4400. Biology of Nervous System Diseases

First semester. Three credits. Prerequisite: PNB251 or PNB274; MCB200 or MCB203, MCB204 or MCB210; or consent of instructor. Nishiyama, Walikonis

Basic principles of genetics, molecular and cell biology, and physiology as applied to the mechanisms of disease and repair processes in the nervous system. Topics include established concepts and areas of current research on chronic neurodegenerative, synaptic, and demyelinating disorders, acute trauma and cerebrovascular disorders, and plasticity and repair.

2008 – 77 Proposal to Add MARN 5033 Postponed.

2008 – 78 Proposal to Add PNB 3XXX. Approved.

Final catalog listing:

PNB 3XXX. Stem Cell Biology

Second semester, alternate years. Three credits. Prerequisite: PNB 274 or PNB 250. Recommended Preparation: MCB 200 or MCB 203 or MCB 210 (which may be taken concurrently); or consent of instructor. *Conover*

Principles of stem cell biology and the use and applications of stem cells in research and therapy. Emphasis on molecular, cellular and physiological properties of stem cells, mechanisms of differentiation, use of recombinant DNA technology and application of stem cells in disease models.

2008 – 79 Proposal to Add ENGL 3320. Approved.

Final catalog listing:

ENGL 3320. Literature and Culture of India.

Either semester. Three credits. Not open for credit to students who have passed ENGL 218 or 3318 if either carried the subtitle "India."

Important texts, practices, and ideas drawn from the diverse traditions of Indian literature, arts, philosophy, and religion.

2008 – 80 Proposal to Change ENGL 3010W. Approved.

Final catalog listing:

3010W. Advanced Composition for Prospective Teachers
(209W) Either semester. Three credits. Prerequisite: ENGL 1010 or 1011 or 3800. Designed primarily for English education majors.
Advanced training in composition, with consideration of the problem of teaching writing.

2008 – 81 Proposal to Add ENGL 2411 & 2411W. Approved.

Final catalog listing:

ENGL 2411. Popular Literature

Either semester. Three credits. Prerequisite: : [ENGL 1010](#) or [1011](#) or [3800](#).

Examination of popular literature through the application of literary theory.

ENGL 2411W. Popular Literature

Prerequisite: : [ENGL 1010](#) or [1011](#) or [3800](#).

2008 – 82 Proposal to Change ENGL 3406. Approved. [But see note, above.]

Final catalog listing:

2408. Modern Drama

(236) Either semester. Three credits. Prerequisite: [ENGL 1010](#) or [1011](#) or [3800](#).

Modern British, American, and Continental drama, with the reading and discussion of some 15-20 representative plays.

2408W. Modern Drama

Prerequisite: [ENGL 1010](#) or [1011](#) or [3800](#).

2008 – 83 Proposal to Change ENGL 3409. Approved.

Final catalog listing:

2409. The Modern Novel

(212) Either semester. Three credits. Prerequisite: [ENGL 1010](#) or [1011](#) or [3800](#).

Major twentieth-century novels.

2008 – 84 Proposal to Change the Marine Biology Major. Postponed.

2008 – 85 Proposal to Change GEOG 3400. Approved.

Final catalog listing:

3400. Climate and Weather

(215) Either Semester. Three credits. Recommended preparation: GEOG 1300 or GEOG 2300.

Analysis of atmospheric processes giving rise to weather systems and climate patterns. The dynamic integration of atmospheric systems is emphasized.

2008 – 86 Proposal to Change the Geographic Information Science Minor. Approved.

Final catalog listing:

The minor consists of courses that concern spatial data acquisition, evaluation, manipulation, and analysis. Students electing this minor must complete at least fifteen credits from the following:

1. Two required courses: [GEOG 4500](#) and [GEOG 4510](#)
2. One of the following: [GEOG 3510](#), [3500Q](#)
3. One of the following: [ECON 2326](#), [GEOG 2510](#), [GEOG 3110](#), [GEOG 3505](#),
[GEOG 4520](#), [MARN 3505](#), [MATH 3710](#), [STAT 2215Q](#)

Geography majors may not use any Geography course to fulfill both major and minor requirements.

The minor is offered by the [Geography Department](#).

2008 – 87 Proposal to Add SYC 5400. Postponed.

III. ADJOURNMENT at 6:12 PM. Respectfully submitted by Harris Fairbanks, Secretary Pro-tem

