College of Liberal Arts & Sciences Committee on Curricula & Courses Minutes of the meeting of 30 September 2008 3:30pm in Room 162, Dodd Research Center Revised and Approved by electronic ballot 23 October 2008

Chair John Manning called the meeting to order in Room 162 of the Thomas Dodd Research center at 3:35 p.m., 30 September 2008.

Present: Bayulgen, Oksan (POLS); Caner, Dan (HIST); Clark, Austen (PHIL); Cramer, Thomas (PP); Cromley, Robert (GEOG); Fairbanks, Hap (ENGL); Gajewski, Jon (LING); Gallo, Bob (PNB), Goldman, Jane (HDFS); Hamilton, Doug (CLAS); Henning, Robert (PSYCH); Knecht, David A (MCB); Langlois, Richard (ECON); Leibowitz, Gerald (MATH); Manning, John (Chair); Michel, Robert G. (CHEM); Musiek, Frank (COMS); Rawitscher, George (PHYS); Rockwell, Richard (SOCI); Schultz, Eric (EEB); Skoog, Annelie (MARN); Travis, Roger (MCL); Guests: Jean Crespi (GEOL), Lynn Kuo (STAT)

I. Preliminaries

- a. Richard Rockwell was appointed secretary pro tem.
- b. Minutes of the 16 September 2008 meeting were approved.
- c. Chair's report:
- 1. Chair reported approval of HDFS 3495 Special Topics (2008-97,below), and approval of editorial change of course title for HIST/PRLS/LAMS 1570 from 'Migrant Workers' (approved 3/08) to 'Migrant Workers in Connecticut', a change sought to satisfy GEOC objections to GenEd status proposal.

2. The Chair, the Associate Dean, and members of the committee discussed a number of issues arising from the several fiscal rescissions that have been imposed on and issues arising from the interpretation of the metrics in the Academic Plan. These issues included

- the constraints imposed upon cost-cutting within CLAS by the College's being the anchor for the University's General Education program;
- the tension between offering courses that attract large numbers of students vs. developing and offering courses aimed at small, "boutique" audiences;
- changes in the nature of General Education courses and of General Education itself;
- how curricular inefficiencies might be identified and addressed.; and
- matters concerning the priorities of the College and the University, such as the expansion of the Honors Program.

ii. Departmental Course Proposals

1. Postponed departmental proposals

2008 - 55 Proposal to add SOCI 20XX & 20XXW Postponed for departmental consultation.

2008 – 60 Proposal to Change HDFS 3103 (Revised submission) Approved Final Catalog listing:

HDFS 3103. Adolescent Development

(284) Either semester. Three credits. Prerequisite: <u>HDFS 2100</u> or <u>PSYC 2400</u>; open to juniors or higher. Prerequisite or corequisite: <u>HDFS 2004</u> or NURS 3215W or <u>PSYC 2100</u> or <u>SOCI 3201</u>.

Theoretical approaches to adolescence; contextual research findings regarding adolescent development, with an emphasis on evaluating the match between these findings and the lived experience of adolescents; interventions designed to help adolescents meet the challenges of contemporary life.

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

2008 – 77 Proposal to Add MARN 5034 (proposed as 5033) Approved Final catalog Listing

MARN 5034. Aquatic Organic Geochemistry

3 credits. Lecture. Instructor consent required. Prerequisite MARN 4030W and recommended preparation one semester of organic chemistry. Distribution, reaction, and fates of non-living, natural organic material in the aquatic environment.

2008 – 84 Proposal to Change the Marine Biology Minor Approved Final Catalog listing:

Marine Biology Minor

This minor requires at least 15 credits of 2000-level or above course work.

Required courses are: MARN3014/EEB3230; MARN4010*

In addition, students must take at least three of the following courses**: MARN3012 or EEB4275, MARN 3013, 3016 or 3030/5032, 3015/5015, 3017/5017, 3811, 5014, 5016; EEB 4200. Students may use MARN 4893, 4895, or other MARN courses towards one or more of these electives with prior approval of the Department Head.

*Students who have taken both MARN 2002 and 3001 may substitute these for MARN4010

** Coastal Studies majors may use only one 2000-level or above MARN elective course to count for both the major and the Marine Biology minor.

The minor is offered by the Marine Sciences Department.

2008 – 87 Proposal to Add PSYC 5400 Approved Final catalog Listing

PSYC 5400. Research Seminar in Developmental Psychology

1 Credit. Instructor Consent Required. May be repeated for up to 12 credits. Seminar. Current research in developmental psychology, with intra- and extramural speakers and directed readings.

2. New Departmental Proposals

2008 – 88 Proposal to Change the Middle Eastern Studies Minor Approved Final Catalog description of the minor:

Middle Eastern Studies

This minor is intended to enable students to pursue a multi-disciplinary approach to the Middle East and to acquire a thorough understanding of the area from anthropological, economic, historical, literary, political, and religious perspectives.

Students electing this minor must complete at least 15 credits at the 2000, 3000, and 4000-level from at least three fields that satisfy the following criteria.

1. The basic required course is HIST 3705.

2. In addition, students must complete four courses from the following list: ANTH 3038; ANTH 3513/HIST 3300; CLCS 2214, 3201, 3203; ECON 2104(W); FREN 3218; HEB/JUDS 3201; HIST 3704, 3712; HIST 3301/CAMS 3253, HIST 3330/HEB 3218/CAMS 3256/JUDS 3218; INTD 3260; POLS 3447, 3462, 3464(W); and any 2000, 3000 and 4000-level courses in Middle East Languages.

Study abroad courses and those offered by the Comparative Literary and Cultural Studies (CLCS) Program count toward the minor when the topic contains substantial Middle Eastern material.

With the approval of a student's Middle Eastern Studies Advisor, one other course not listed above or a 3credit independent study course with substantial Middle Eastern content may also be counted toward the minor. Students are strongly encouraged to take a Middle Eastern language such as Arabic, Hebrew, Persian, or Turkish. Students are also strongly encouraged to study abroad at a university in the Middle East.

The minor is offered by the CLAS and supervised by a committee of affiliated faculty. For information visit www.mideast.uconn.edu.

2008 – 89 Proposal to Change MCB 3416 Approved Final Catalog listing:

MCB 4416. Forensic Application of DNA Science

(290) First semester. Three credits. Prerequisite: MCB 2410 or 2413.

DNA analysis in forensic science, with emphasis on molecular genetic technology in criminal investigations and issues surrounding the use of DNA evidence. Team-taught with forensic practitioners.

2008 – 90 Proposal to Change MCB 3246 Returned to department for clarification regarding items left blank on application.

2008 – 91 Proposal to Change an Existing Course Approved as edited Final Catalog listing:

Final Catalog listing:

GEOL 4120. Paleobiology

(Also offered as EEB 4120). Second semester, alternate years. Four credits. Three class periods and one 3-hour laboratory period. Prerequisite: Biol 1108 or Geol 1050 or GEOL 1051-1052. Ancient life, including the preservation of organisms as fossils, evolution, ecology, geobiology, biostratigraphy, and major events in the history of life. Includes microorganisms, animals, and plants.

2008 – 91a Proposal to Cross List GEOL 4120/EEB 4120 Approved as edited GEOL 4120. Paleobiology Approved

(Also offered as EEB 4120). Second semester, alternate years. Four credits. Three class periods and one 3-hour laboratory period. Prerequisite: Biol 1108 or Geol 1050 or GEOL 1051-1052. Ancient life, including the preservation of organisms as fossils, evolution, ecology, geobiology, biostratigraphy, and major events in the history of life. Includes microorganisms, animals, and plants.

EEB 4120. Paleobiology Approved

(Also offered as GEOL 4120). Second semester, alternate years. Four credits. Three class periods and one 3-hour laboratory period. Prerequisite: Biol 1108 or Geol 1050 or GEOL 1051-1052. Ancient life, including the preservation of organisms as fossils, evolution, ecology, geobiology, biostratigraphy, and major events in the history of life. Includes microorganisms, animals, and plants.

2008 – 92 Proposal to Change an Existing Major Approved Final Catalog Listing: Bachelor of Science in Mathematics: The requirements for the B.S. in Mathematics are:

(1) either (i) MATH 2110Q (or 2130Q), 2210Q, 2410Q (or 2420Q), 2710 (or 2141Q-2142Q) or (ii) MATH 2141Q, 2142Q, 2143Q, 2144Q;

(2) MATH 3150 (or 4110), 3151, 3230 (or 4210)

(3) At least 6 additional credits from any of the following courses: MATH 2360Q, 3146, 3160, 3170, 3210, 3231, 3240, 3250, 3260, 3270, 3330 (or 4310), 3370, 3410, 3430, 3435, 3510, 3511, 3710, 4735, and approved sections of 3094 and 3795;

(4) At least 3 additional credits from any of the following courses: MATH 3210, 3231, 3240, 3250, 3330

(or 4310), and 3370. In addition, at least 12 credits at the 2000-level or above in approved related areas are required.

Bachelor of Arts in Mathematics: The requirements for the B.A. in Mathematics are 27 credits of 2000level or above course work in Mathematics and 12 credits of course work in approved related areas. The required courses are

(1) either (i) MATH 2110Q (or 2130Q), 2210Q, 2410Q (or 2420Q), 2710 (or 2141Q-2142Q) or (ii) MATH 2141Q, 2142Q, 2143Q, 2144Q;

(2) MATH 3150 (or 4110), 3230 (or 4210);

(3) At least 3 additional credits from any of the following courses: MATH 3210, 3231, 3240, 3250, 3330 (or 4310), and 3370. The remaining courses may come from any 2000-level or above Mathematics courses.

Bachelor of Science in Applied Mathematical Sciences: The requirements for the B.S. in Applied Mathematical Sciences are

(1) either (i) MATH 2110Q (or 2130Q), 2210Q, 2410Q (or 2420Q), 2710 (or 2141Q-2142Q) or (ii) MATH 2141Q, 2142Q, 2143Q, 2144Q;

(2) MATH 3410, 3150 (or 4110), 3510, and 3511;

(3) Two courses selected from MATH 3146, 3151, 3160Q, 3170, 3270, 3430, 3435, 3710, and approved sections of 3094 and 3795;

(4) At least 3 additional credits from MATH 2360Q, 3160, 3210 (or 4210), 3230, 3231, 3240, 3250, 3260, 3330 (or 4310), 4735, approved sections of 3094 and 3795. In addition, at least 12 credits at the 2000-level or above in approved related areas are required.

Bachelor of Arts in Applied Mathematical Sciences. The requirements for the B.A. in Applied Mathematical Sciences are 27 credits of 2000-level or above course work in Mathematics and 12 credits of course work in approved related areas. The required courses for the degree are MATH 2110Q (or 2130Q or 2143Q), 2210Q (or 2143Q-2144Q), 2410Q (or 2420Q or 2144Q), 3410, 3510, and 3511. The remainder of the 27 credits of Mathematics must be chosen from MATH 2710, 3146, 3150 (or 4110), 3160, 3170, 3210 (or 4210), 3250, 3270, 3430, 3435, and 3710.

2008 – 93 Proposal to Add HDFS 3433 Approved Final catalog Listing:

HDFS 3433. Consumer Rights and Responsibilities

Either semester. Three credits. Open to juniors or higher.

The rights and responsibilities of consumers with emphasis on the consumer decisions of individuals, households, and families throughout the lifespan.

2008 – 94 Proposal to change the MCB Major Postponed pending completion of proposal

2008 – 95 Proposal to Change the HDFS Major Approved

Final Catalog description of the major:

Human Development and Family Studies

Students in the Human Development and Family Studies major must complete the following requirements: <u>HDFS 1070</u>; <u>PSYC 1100</u>, <u>1103</u> (or <u>1101</u>); <u>SOCI 1001</u>; and <u>STAT 1000</u> or <u>STAT 1100Q</u> (Note: These courses may also fulfill University General Education requirements.) Students must meet the computer technology, information literacy, and writing competency requirements through satisfactory completion of <u>HDFS 2004W</u> and either <u>HDFS 4007W</u> or <u>HDFS 4087W</u>.

The major in Human Development and Family Studies requires 46 credits at the 2000-level or above including 34 credits in Human Development and Family Studies and 12 credits in courses related to but outside the major department. A student completing requirements for a major must have a grade point average of 2.0 or better in the credits that count toward the major in Human Development and Family Studies. Students are allowed much flexibility in tailoring their major to meet their particular interests and educational goals. Most students choose to focus their work in one or more of the following concentrations:

- Early Childhood Development and Education
- Childhood and Adolescence
- Family Relationships: Services and Counseling
- Family in Society: Social Policy and Planning
- Adult Development and Aging This major must include all of the following required courses: <u>HDFS 2001, 2004W</u>, <u>2100</u>, <u>2200</u>, <u>2300</u> and either <u>4007W</u> or <u>4087W</u>.

This major must include the completion of one of the following courses: <u>HDFS **3510**</u>, <u>3520</u>, <u>3530</u>, <u>3540</u>, <u>3550</u>

This major also must include at least 12 credits from the following courses.

HDFS 3083, 3087, 3092, 3098, 3101, 3102, 3103, 3120, 3122, 3123, 3125, 3126, 3130, 3240, 3249, 3252, 3260, 3261, 3268, 3277, 3310, 3311, 3319, 3340, 3342, 3420, 3421, 3422, 3423, 3430, 3431, 3432, 3442, 3510, 3520, 3530, 3540, 3550, 4004, 4087W, 4097. These 12 credits may include elections from among the five four courses listed above (HDFS **3510**, 3520, 3530, 3540, 3550), if not applied to satisfaction of the foregoing requirement.

Minors

A minor in Gerontology is administered under the auspices of the <u>Center on Aging and Human</u> <u>Development</u>. Please refer to its description in the <u>Minors</u> section of this Catalog.

2008 – 96 Proposal to Change the Public Policy Minor Approved Final Catalog description of the Minor:

Public Policy

This minor provides an overview of public policy processes and the design, management, and evaluation of public policies and programs. The Minor requires either 15 credits at the 2000-level or above, or 12 credits at the 2000-level or above plus PP1001. Students interested in the Public Policy Minor are encouraged to complete ECON 1201 and STAT 1100Q (or equivalent). Requirements:

Students choose 15 credits of PP courses in consultation with their academic advisors. PP 1001 is the only 1000 level course that meets the course requirement. URBN 2100, and PP graduate courses can be used to meet this requirement.

Prospective students should contact Kenneth Dautrich of Public Policy at k.dautrich@uconn.edu.

2008 – 97 Proposal to offer HDFS 3495 "Special Topics" Approved by chair HDFS3495/Spring 2009 SPECIAL TOPICS: FAMILY LIFE EDUCATION

<u>Course Description</u>: The theory and practice of family life education; program development, implementation, and evaluation; and professional ethics in family life education.

2008 – 98 Proposal to Change the PSYC Major Approved Final Catalog description of the Major:

Psychology

The Psychology Department recommends that its majors take a broad selection of psychology courses and electives to obtain a well-rounded introduction to the science. The Department encourages students to participate in its research activities, including laboratory courses, research seminars, and independent study experiences.

The Department advises students planning to major in psychology to secure a background in the basic sciences and relevant social sciences, preferably before their junior year. Suggested courses include BIOL 1102, 1107, or 1108; ANTH 1006 or 2000; and SOCI 1001. If at all possible, majors should take STAT 1100Q

(or 1000Q) by their third semester.

A maximum of seven 2000-level or above transfer credits in Psychology may count toward the major upon approval of the Transfer Coordinator in Psychology. Up to three credits of PSYC 3889 or 3899 can be used, and PSYC 3880 cannot be used.

All Psychology majors are required to take two introductory-level psychology courses - General Psychology I 1100 and either General Psychology II 1101 or General Psychology II (Enhanced) 1103 - followed by at least 25 2000-level or above psychology credits, which are grouped as follows:

Foundation: 2100Q or 2100WQ

Area I. Social, Developmental, Clinical, & Industrial/Organizational: 2300 or 2300W, 2301, 2400, 2600, 2700

Area II. Experimental & Behavioral Neuroscience: 2200, 2500, 2501, 3201, 3500, 3501

Area III. Cross Area (I and II): 2201, 3100 or 3100W, 3102, 3105, 3400, 3601,

Area IV. Advanced & Specialty Lecture Courses: 2101, 2701, 3101, 3103, 3104, 3106 or 3106W, 3200 or 3200W, 3300 or 3300W, 3301, 3370, 3401, 3402W, 3470 or 3470W, 3502, 3503, 3600 or 3600W, 3670 or 3670W, 3770 or 3770W, 3883, 3884, 3885

Laboratory Courses: 3250 or 3250W, 3251 or 3251W, 3252, 3350 or 3350W, 3450W, 3550W, 3551W, 3552, 3750 or 3750W Research: 3889, 3899, 4197W

After completing 1100 and 1101 (or 1103), students must select one of our tracks for their major: 1. Bachelor of Arts: Standard, 2. Bachelor of Science: Standard, 3. Bachelor of Arts: Research Concentration, 4. Bachelor of Science: Research Concentration, 5. Bachelor of Arts: Honors, 6. Bachelor of Science: Honors

The requirements for each of these tracks are as follows:

Bachelor of Arts: Standard

25 PSYC credits, including: 2100Q or 2100WQ, Two Area I courses, Two Area II courses, One Area III course, Two other 2000-level or above PSYC courses from any areas, 12 related 2000-level or above non-PSYC credits

Bachelor of Science: Standard

25 PSYC credits, including: 2100Q or 2100WQ, Two Area I courses, Two Area II courses, One Area III course, Two Area IV laboratory courses, 12 related 2000-level or above non-PSYC credits

Bachelor of Arts: Research Concentration

31 PSYC credits, including: 2100Q or 2100WQ, Two Area I courses, Two Area II courses, 3100 from Area III, Two Area IV courses (lecture and/or laboratory), Three credits of Area IV research, One other 2000-level or above PSYC course from any area, 12 related 2000-level or above non-PSYC credits

Bachelor of Science: Research Concentration

31 PSYC credits, including: 2100Q or 2100WQ, Two Area I courses, Two Area II courses, 3100 from Area III, Two Area IV laboratory courses, Three credits of Area IV research, One other 2000-level or above PSYC course from any area, 12 related 2000-level or above non-PSYC credits

Bachelor of Arts: Honors

(Available only to students accepted into the University Honors Program) 31 PSYC credits, including: 2100Q or 2100WQ, Two Area I courses, Two Area II courses, 3100 from Area III, Two Area IV courses (lecture and/or laboratory), 3899 and 4197W from Area IV research, 12 related 2000-level or above non-PSYC credits

Bachelor of Science: Honors

(Available only to students accepted into the University Honors Program) 31 PSYC credits, including: 2100Q or 2100WQ, Two Area I courses, Two Area II courses, 3100 from Area III, Two Area IV laboratory courses, 3899 and 4197W from Area IV research (4197W may be substituted for one of the laboratory courses. If substituted, student must take one other 2000-level or above PSYC course from any area.), 12 related 2000-level or above non-PSYC credits

Related 2000-level or above non-psychology courses. At least 12 credits. Must be approved by advisor prior to registration. Because of content overlap, COMM 3100 (Persuasion), EPSY 3010 (Educational Psychology), and HDFS 2100 (Human Development: Infancy through Adolescence) may not be used.

To satisfy the computer technology competency, all students must pass PSYC 2100Q/2100WQ. Other courses that will further enhance competency in computer technology include PSYC 3250W, 3251W, 3350W, 3450W, 3550W, 3889, 3899, and 4197W.

To satisfy the information literacy competency, all students must pass PSYC 2100Q/2100WQ. Other courses that will further enhance competency in information literacy include PSYC 1100, 1103, 3250W, 3251W, 3350W, 3450W, 3550W, 3889, 3899, and 4197W.

To satisfy the writing in the major requirement, all students must pass PSYC 2100WQ. Other courses that will further help students develop writing skills in psychological science are PSYC 2300W, 3100W, 3102W, 3106W, 3200W, 3250W, 3251W, 3300W, 3350W, 3402W, 3450W, 3470W, 3550W, 3551W, 3600W, 3670W, 3750W, 3770W, and 4197W. For students who have taken PSYC 2100Q rather than 2100WQ, any 2000-level or above PSYC W course may be used to satisfy the writing in the major requirement.

There is a minor in Psychology. A minor in Neuroscience is offered jointly by the Psychology Department and the Physiology and Neurobiology Department. Both programs are described in the Minors section.

Psychology also offers a joint-major with the Department of Linguistics. The description of the Linguistics-Psychology major appears under *Linguistics*.

2008 – 99 Proposal to Change the PSYC Minor Approved Final Catalog description of the Minor:

Psychology

All Psychology Minors are required to take at least 15 2000-level and above psychology credits from among the following courses, which are grouped as follows:

Foundation: 2100Q or 2100WQ

Area I. Social, Developmental, Clinical, & Industrial/Organizational: 2300/ W, 2301, 2400, 2600, 2700,

Area II. Experimental & Behavioral Neuroscience: 2200, 2500, 2501, 3201 (EEB 3201), 3500, 3501,

Area III. Cross Area (I and II): 2201, 3100/W, 3102, 3105, 3400, 3601 Area IV. Advanced & Specialty Lecture Courses: 2101, 2701, 3101, 3103 (COMM 3103), 3104, 3106/W (AFAM 3106/W), 3200/W, 3300/W, 3301, 3370, 3401, 3402W, 3470/W, 3502, 3503, 3600/W, 3670/W, 3770/W, 3883, 3884, 3885 Laboratory Courses: 3250/W, 3251/W, 3252, 3350/W, 3450W, 3550W, 3551W, 3552, 3750/W Research: 3889, 3899, 4197W

The requirements for the Minor in Psychology are as follows:

- One Area I course
- One Area II course

• Any three additional 2000-level and above Psychology courses listed above. No more than three credits of either PSYC 3889 or 3899 may be counted toward the minor. PSYC 3880 cannot be used. The courses composing the minor should be selected in consultation with the student's major advisor to form a coherent program relevant to the student's academic and/or career interests and objectives. The minor is offered by the Psychology Department.

2008 – 100 Proposal to Add WS 2XXXW Approved Final catalog Listing:

WS 3XXXW. Gender Representations in U.S. Popular Culture

Either semester. Three credits. Prerequisite: ENGL 1010, 1011, or 3800. Forces in the U.S. that shape and reshape gender in popular culture.

2008 – 101 Proposal to Add GEOL 4330 Approved as edited Final catalog Listing GEOL 4330. Active Tectonics

First semester, alternate years. Three credits. Prerequisite: GEOL 1050; or GEOL 1051 and 1052; or GEOL 1070 and 1052; or GEOG 2300; or consent of instructor. Recommended preparation: GEOL 3020 and 3030, *Byrne*

Tectonic processes that shape the Earth's surface, particularly its landforms. Emphasis on short-term processes that produce disasters and catastrophes and affect human society.

Submitted by Richard Rockwell, Secretary pro tem