

**College of Liberal Arts and Sciences
Committee on Curricula and Courses**

Minutes of the meeting of 13 March 2007

[Approved April 10, 2007]

Chair John Manning called the meeting to order in Room 162 of the Thomas Dodd Research Center at 3:30 p.m.

Present: Baxter, Don (PHIL); Buck, Ross (COMS); Cromley, Robert (GEOG), Fairbanks, Hap (ENGL); Goldman, Jane (HDFS); Hamilton, Doug (Assoc. Dean, CLAS); Henning, Robert (PSYC); Leibowitz, Gerald (MATH); Lewis, Paul (EEB); Michel, Robert (CHEM); Noll, Ken (MCB); Rawitscher, George (PHYS); Rockwell, Richard (SOCl); Snyder, William (LING); Travis, Roger (MCL).

Visiting: Hiskes, Richard (HRTS)

1. PRELIMINARIES

- a. Ross Buck was appointed secretary pro tem.
- b. The minutes of the 13 February 2007 meeting were approved.
- c. Report of approvals by chair during the interval: none, but see pending proposals, below.
- d. Chair's report and discussion:
 1. INTD matters. Report of scattered indications that the provost's INTD committee has agreed to function as a 'departmental' committee of proposal origin. No specific announcement forthcoming, however.
 2. Developments on secondary majors for prospective teachers (Manning & Hamilton, et al). Preliminary discussion with A. Moiseff (Senate Scholastic Standards) forecasts further detailed discussions at the college level. The committee developed a list of concerns prompted by the very unspecific motion introduced earlier to the Senate. .
 3. Report of W subcommittee. No report, brief discussion. Hamilton will prepare an electronic ballot on the 'third W moratorium continuation recently recommended by this committee.
 4. BS Degree subcommittee: consideration of procedural rules. Specific rules to be drafted for review. Some agreement that the subcommittee ought to continue on a 'security council' basis for an introductory period (five years?). This would ensure oversight by a group composed principally of traditional science departments, amplified by one or two non-science delegates, to recommend actions to the C&C committee itself.
 5. Brief discussion of GEOC enquiries into major requirements. More later.

2. DEPARTMENTAL COURSE PROPOSALS

a. Departmental Course Proposals postponed from earlier sessions:

2006 - 91 Add URBN 2xx: Re-docketed as 2007-16, below [re-docketed once more, below]

2006- 107 Add AASI 298 Special Topics Course: Pending-- Chair reported no progress.

2006- 117 Cross-list SCI 103 with AMST 103: Tabled. This is a lingering issue. Question: Have SCI 103 and AMST 103 been approved? Home department?

2006 - 143 Cross-List URBN 220: Tabled (to be re-docketed)

2006 - 170 Change SOCI 207QC: Re-docketed as 2007-15, below

2006 - 187 Change the URBN Major (Revised): Tabled. Returned for resubmission. (To be re-docketed.) Also, the role of ANTH 248 in the major is still unclear.

2007 - 03 Change Structural Biology & Biophysics Major: Approved.
Final catalog listing:

This B.S. program emphasizes the physical and chemical foundations of molecular biology. A total of 36 credits at the 200-level or above from the following courses are required for the major.

Required Courses

General Chemistry: CHEM 127 and 128 OR CHEM 129 and 130 OR CHEM 124, 125 and 126

Calculus: MATH 115 and 116 OR MATH 112, 113, and 114 OR MATH 135 and 136

Multivariable Calculus: MATH 210 OR MATH 230

Elementary Differential Equations: MATH 211 OR MATH 221

General Physics with Calculus: PHYS 131 and 132 OR PHYS 141 and 142 OR PHYS 121, 122 and 123

Organic Chemistry: CHEM 243 and 244

Physical Chemistry: CHEM 263 and 264

Physical Chemistry Laboratory: CHEM 265 OR Organic Chemistry Laboratory: CHEM 245

Biochemistry: MCB 204

Techniques of Biophysical Chemistry: MCB 208 OR Techniques in Structural Biology: MCB 338 OR

Special Topics: MCB 298 (with Biophysics Program approval)

Structure and Function of Biological Macromolecules: MCB 209

Recommended Courses

Senior Research Thesis in Molecular and Cell Biology: MCB 292W

Independent Study: MCB 299

Advanced Biochemistry Laboratory: MCB 226W

Introduction to Molecular Evolution and Bioinformatics: MCB 221

Protein Folding: MCB 335

Cell Biology: MCB 201, MCB 210

Genetics: MCB 200, 212, 213, 215

Microbiology: MCB 217, 229, 235

Quantitative Analytical Chemistry: CHEM 232

Introduction to Quantum Chemistry: CHEM 251

Introduction to Numerical Computation: CSE 110C

Introduction to Computing: CSE 123C

Fundamentals of Computation: CSE 130C

Linear Algebra: MATH 215

To satisfy the writing in the major and information literacy competency requirements, all students must take one of the following courses: MCB 226W, 241W, 292W; CHEM 270W, 297W; or any 200-level W course approved for this major. [End of catalog copy]

Note: Prof. Rawitscher observed that the recommended class CSE 130C is not in the 2006-7 catalog. Also, some of the recommended courses may have prerequisites that the MCB faculty might consider.

2007 - 08 Change CDIS 250: Tabled awaiting further information. Proposed catalog copy needs improvement.

2007 - 09 Change PSYC 343: Approved.

Final catalog listing:

PSYC 343 (To become PSYC 6771). Theories of Intergroup Relations.

3 credits. Lecture.

Marxism, social identity theory, realistic group conflict theory, elite theory, equity theory, relative deprivation, authoritarian personality, social dominance theory and evolutionary theory as it pertains to intergroup and gender relations.

2007 - 10 Add three Human Rights courses and change the HRTS Minor: Approved.

Final catalog listings:

1. HRTS 293. (3293) Foreign Study.

Either or both semesters. Credits and hours by arrangement. May be taken for a maximum of 15 credits. Consent of the Minor Director required prior to departure. Special topics taken in a foreign study program.

2. HRTS 298. (3298) Special Topics.

Either or both semesters. Credits and hours by arrangement. With a change in content, may be repeated for credit. Prerequisites and recommended preparation vary.

3. HRTS 299. (3299) Independent Study.

Either or both semesters. Credits and hours by arrangement. With a change in content may be repeated for credit. Supervised reading and writing on a subject of special interest to the student.

4. The Human Rights Minor

This minor provides interdisciplinary instruction in theoretical, comparative, and historical perspectives on human rights through classroom courses, and valuable practical experience in the human rights field through a supervised internship. Fifteen credits at the 200 level are required. Six credits from Group A, Core Courses, six credits from Group A or B, Electives, and three credits from Group C, Internship. More than six credits may not be taken in one department. A student may petition the Director of the Human Rights Minor to allow a course not on the following list to count as an Elective (Group B).

* Group A. Core Courses: HRTS/POLS 205, POLS 258, HIST/HRTS 226, HIST 253

* Group B. Electives: AFAM/HIST/HRTS 238; AFAM/HRTS/SOCI 235, 236; ANTH 226, 231; ANTH/HRTS 228; AASI 215, 268; AASI/HRTS/SOCI 221, 222; ECON 202, 207, 247; HIST 215, 224, 237, 268, 298 when offered as The Holocaust and World War II; HIST 284/HRTS 220/PRLS 221; HRTS/POLS 225; HRTS/SOCI 215, 249, 268, 269; HRTS/WS 263; PHIL 215, 218, 245; POLS 244, 257; SOCI 243, 258; HRTS 293, 298, 299;

* Group C. Internship: HRTS 245

The minor is offered by the College of Liberal Arts and Sciences. For more information, contact Richard Hiskes at richard.hiskes@uconn.edu or (860) 486-2536.

Human Rights Minor Plan of Study

NOTE: Completion of a minor requires that a student earn a C (2.0) or better in each of the required courses for that minor. A maximum of 3 credits towards the minor may be transfer credits of courses equivalent to University of Connecticut courses. Substitutions are not possible for required courses in a minor.

Consult your advisor while completing this plan. An approved final plan of study must be filed with the registrar during the first four weeks of classes of the semester in which a student expects to be graduated.

The Human Rights Minor:

Fifteen (15) credits at the 200 level are required. Six (6) credits from Group A, Core Courses, six (6) credits from Group A or B, Electives, and three (3) credits from Group C, Internship. More than six (6) credits may not be taken in one department. Substitutes for courses in any group are not allowed under University policy.

Group A	Credits	Group B	Credits	Group C	Credits
Core Courses	(total 6-9)	Electives	(total 3-6)	Internship	(total 3)
(at least two from 200-level)		(at least one)		(one)	
POLS/HRTS125				HRTS 245	
POLS/HRTS 205	_____	_____	_____		_____
POLS/HRTS 258	_____	_____	_____		

HIST/HRTS 226 _____
HIST/HRTS 253 _____

This plan is for the requirements of the _____ catalogue.
Date you expect to complete degree requirements: _____
SID#: _____
Name of Student: _____
I approve the above program for the (B.A. or B.S.) Minor in Human Rights.
(signed) _____ Date _____

Director of Human Rights Minor Richard P. Hiskes, Professor, Dept. of Political Science
Revised 1/07

2007 - 11 Add PSYC 2XX: Returned to department for clarified details of labs and procedures.

2007 - 12 Change INTD 241 from 4 to 3 credits: Approved.

Final catalog listing:

INTD 241. Introduction to Diversity Studies in American Culture

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

An interdisciplinary introduction to comparative multicultural studies in the United States. Topics may include: African American, Asian American, Latino/a, and Native American cultures; gender, feminism, religious and sexual identities; and disability studies.

2007 - 13 Change Diversity Studies Minor: Reduction of total required credits from 16 to 15, reflecting change approved in 2007-12 (above), approved.

Proposed change of course requirements returned for clarification regarding deletion of statement that "only two courses may be taken within a single department" and assurance that students will take courses across disciplines. As proposed, a student could take three cross-listed courses all housed in the Sociology Department.

2007 - 14 Change HDFS 205/205W: Approved. Add catalog description with no change.

Final catalog listing:

HDFS 205. Research Methods in Human Development and Family Studies

Either semester. Three credits. Prerequisite or corequisite: HDFS 190. Open only to HDFS majors. Not open for credit to students who have completed HDFS 290.

Overview of research methods with emphasis on (1) the social context in which research occurs and is used, and (2) strengths and limitation of social science research methods. Includes topics such as hypothesis formation, measurement of social variables, research ethics, data collection techniques, and interpreting results.

HDFS 205W. Research Methods in Human Development and Family Studies

Either semester. Four credits. Prerequisite: ENGL 110 or 111 or 250. Prerequisite or corequisite: HDFS 190. Open only to HDFS majors. Not open for credit to students who have completed HDFS 290.

[Course description as above, HDFS 205]

2007 - 15 Change SOCI 207QC (redocketed from 2006-170, above): Approved.

Final catalog listing:

SOCI 207QC. Quantitative Methods in Social Research

Either semester. Four credits. Three class periods and one two-hour computer laboratory. Prerequisite: SOCI 205 and either STAT 100 or 110.

Practical work in the design and execution of research, hypothesis testing, data analysis, and interpretation.

b. New departmental proposals

2007 - 16 Add URBN 2XX: Postponed - awaiting further input from department [to be re-docketed]

2007 - 17 Add CLCS 110: Approved with two abstentions.

Final catalog listing:

CLCS 110: Introduction to Film Studies

Either semester. Three credits.

Introduction to film and film studies. Tools for analyzing and reading film. Techniques and language of film. Film theories.

2007 - 18 Add CLCS 297: Approved.

Final catalog listing:

CLCS 297: Variable Topics

Either semester. Credits and hours by arrangement. With a change in content, may be repeated for credit. Prerequisites and recommended preparation vary.

2007 - 19 Add PNB 298 (Special topics): Approved, as edited, as PNB 2XX.

Final catalog listing:

PNB 2XX . Patient and the Healer

First semester. Two credits. Two class periods. Consent of instructor required.

Open to sophomores or higher.

Introductory grounding and experience for students interested in the healing professions in how patients and families experience illness, and what it's like to be a professional health provider.

2007 - 20 Add PNB 298 (Special topics): Approved as PNB 2XY.

Final catalog listing:

PNB 2XY. Insights into Dental Science and Clinical Medicine

Second semester. One credit. One two-hour lecture period over a ten-week period. Open to honors students. Open to non-honors students with instructor consent.

A seminar series in which Medical and Dental School faculty from the Farmington Campus provide exposure to the basic sciences supporting dental and medical clinical practices.

2007 - 21 Add ANTH 2XX: Approved as edited

Final catalog listing:

ANTH 2XX (4510). The Neanderthals

Either semester. Three credits. Recommended preparation: ANTH 102 (1002), 214 (2501), or 233 (3601). *Adler*

An interdisciplinary consideration of the biological, cultural, technological, and behavioral evolution of the Neanderthals and their societies.

2007 - 22 Add ANTH 3XX: Approved, as edited.

ANTH 3XX (5525). Current Topics in Palaeolithic Archaeology

Either Semester. 3 credits. Seminar. Instructor's consent required.

Adler

Current debates shaping the field of Palaeolithic Archaeology and human evolution in Eurasia.

2007 - 23 Change MCB 209: Approved as edited. Also, there was a suggestion to specify mention of three-dimensional structure in the catalog description.

Final catalog listing:

MCB 209. Structure and Function of Biological Macromolecules

Second semester. Three credits. Prerequisite or co-requisite: MCB 204 or 203 or instructor consent.

Alexandrescu, Robinson

Fundamentals of protein structure and the forces that stabilize structure. Topics include recurrent structural motifs, molecular ancestry/homology, evolution of protein structure, structure-function correlations, and the structural basis of regulation. Discussion of the techniques used to investigate structure, including X-ray diffraction, NMR, TEM, AFM, structure prediction, and computational simulations. Advanced topics may include chaperones, structural genomics and the roles of misfolded proteins in disease.

2007 - 24 Change the Major in Molecular and Cell Biology: Approved.

Final catalog listing (change to group 3 only):

Group 3: Laboratory requirement: At least 3 laboratory courses chosen from the following list: MCB 203, 204, 213, 214, 215, 225W, 226W, 229, 233, 240W, 299 Independent Study (may be repeated, but only 3 credits may count toward the 24 credits of required MCB courses).

2007 - 25 Change MCB 235 from 4 to 3 credits and eliminate the lab component: Approved as edited.

Final catalog listing:

MCB 235. Applied Microbiology

Second semester. Three credits. Prerequisite: MCB 229. Recommended preparation: MCB 204 (or 203).

Benson

A study of the biology, physiology, and genetics of microorganisms useful in industry, agriculture, and selected environmental processes.

2007 - 26 Change MCB 233: Approved.

Final catalog listing:

MCB 233. Pathogenic Microbiology

First semester. Four credits. Two class periods and one 2-hour-45-minutes laboratory period.

Prerequisite: MCB 229.

Descriptions of infectious diseases caused by bacteria, viruses, and protozoans in relation to the affected human organ systems and discussions of the underlying virulence factors, molecular mechanisms, and epidemiological data. Modern techniques are used in the laboratory to identify and characterize pathogenic bacteria.

2007 - 27 Change MCB 225W: Approved

Final catalog listing:

MCB 225W. Advanced Cell Biology Laboratory

Second semester. Four credits. One 1-hour lecture and two 4-hour laboratories. Prerequisite or corequisite: MCB 210. Prerequisite: ENGL 110 or 111 or 250.

Open to honors students. Open to non-honors students with instructor consent. Open to sophomores or higher. *Knecht*

Research techniques that investigate processes in live cells including DNA transfection, GFP-fusion protein dynamics, confocal fluorescence microscopy, time-lapse video microscopy, and flow cytometry. Students will pursue independent research projects.

2007 - 28 Change MCB 219: Approved

Final catalog listing:

MCB 219. Developmental Biology

Second semester. Three credits. Prerequisite: BIOL 107. Recommended preparation: MCB 210 and 213 or 200, which may be taken concurrently. *Goldhamer*

Principles of embryogenesis, pattern formation, and cell differentiation. The focus will be on molecular and cellular aspects of development in several experimental systems, including the mouse, fruit fly, amphibians, and marine invertebrates. Regeneration and stem cell biology will be discussed. Relevance to human development and disease will be emphasized.

2007 - 29 Change PSYC 5399: postponed

2007 - 30 Change PHIL 344: postponed

2007 - 31 Change SOCI 296: postponed

2007 - 32 Change LING 411: Approved

Final catalog listing:

LING 411. General Exam Workshop

1-3 credits. Seminar. Recommended preparation: three semesters of full-time course work in Linguistics. Open to graduate students in Linguistics, others with permission. Weekly forum for second-and third-year doctoral students to present and receive feedback on their research for General Examination papers. Regular presentations and participation in discussions required.

2007 - 33 Change HEB 251-252: Approved as edited.

Final catalog listing:

HEB 251-252. Advanced Hebrew

Both semesters. Three credits each semester. Prerequisite: HEB 154 or consent of instructor. Further grammar study. Practice in composition involving the use of everyday vocabulary and idiomatic expressions. Readings and films relevant to Israeli culture and history. With a change in content, either or both of these courses may be repeated for credit.

2007 - 34 Add ENGL 174W: postponed

3. New Business for future consideration: Under the new numbering scheme, 3000-4000 courses will be open to all. To provide for restricting certain courses, as before, to specified class/credit standing (e.g. 'open to juniors or higher'), the committee might consider a streamlined procedure to simplify review of such departmental proposals.

3. ADJOURNMENT

The meeting ended at 6:05 PM.

Respectfully submitted by Ross Buck, Secretary *Pro tem*