

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

**Minutes for the meeting of 24 October 2006
(Approved 7 November 2006 by electronic canvass)**

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

Present: Buck, Ross (COMM); Caner, Dan (HIST); Clark, Austen (PHIL); Cromley, Robert (GEOG); Dudas, Jeff (POLS); Fairbanks, Hap (ENGL); Gajewski, Jon (LING); Gallo, Bob (PNB); Goldman, Jane (HDFS); Hamilton, Doug (Assoc. Dean, CLAS); Henning, Robert (PSYC); Langlois, Dick (ECON); Leibowitz, Gerald, (MATH); Linnekin, Jocelyn (ANTH); McComiskey, Marita (WS); Michel, Bob (CHEM); Noll, Ken (MCB); O'Donnell, Jim (MARN); Rawitscher, George (PHYS); Rockwell, Richard (SOCL); Rubega, Margaret (EEB); Travis, Roger (MCL); Worcester, Wayne (JOUR).
Visiting: Grela, Bernard (CDIS);

1. PRELIMINARIES

- a. Austen Clark was appointed secretary for the meeting.
- b. The minutes of the 17 October 2006 meeting were approved.
- c. The chair reported approvals during the interval for MARN 298 (2006-148, below) and MCB 298 (2006-154, below).
- d. Chair's report. A motion to revoke the committee approval of proposal 2001-208 ("Drop Anth 248 Urban Anthropology"), which had been granted on 13 November 2001: The motion to revoke was approved.

Catalog Copy thereby reinstated:

ANTH 248. Urban Anthropology. (Also offered as URBN 248.)

Either semester. Three credits.

A general course on urbanization, emphasizing contrasts between 'developed' and 'developing' countries.

2. OLD BUSINESS: Departmental Course Proposals postponed from October 17.

2006 - 91 Proposal to Add URBN 2xx. Postponed pending further departmental advice.

2006 - 107 Proposal to offer AASI 298 "Special Topics" Course. Postponed at originator's request.

2006 - 117 Proposal to Cross List SCI 103. Postponed.

2006 - 118 Proposal to Add JOUR 2XX. Approved.

Approved Catalog Copy:

JOUR 2xx. Honors Thesis

Either semester. Three credits. Hours by arrangement. Prerequisites: Journalism 200W, 201W and at least six additional journalism credits at the 200s level. Open only with consent of instructor.

Students in the Honors Program undertake in-depth research and writing under the guidance of a faculty member. Majors must consult with the departmental Honors Advisor and develop a research proposal in the semester before taking the course.

2006 - 119 Proposal to Change JOUR 245 (add W). Approved.

Approved Catalog Copy:

JOUR 245W. Specialized Journalism

Either semester. Three credits. Prerequisite: Jour 200W and Jour 201W.

An introduction to one specialized field, which can include such areas as business, science, education, arts, sports and entertainment reporting. Students will examine some of the best work in the specialty and report and write stories related to the field. This course can be repeated with a change of topic.

2006 - 122 Proposal to Cross List SPAN 294 with PRLS 294. Approved.**Approved Catalog Copy:****SPAN 294 Literature of Puerto Rico and the Spanish Caribbean. Also offered as PRLS 294.**

Either semester. Three credits. Recommended preparation: SPAN 278 or instructor consent. Readings and discussions of major authors and works of the Spanish Caribbean with special emphasis on Puerto Rico. Also offered as PRLS 294.

PRLS 294 Literature of Puerto Rico and the Spanish Caribbean. Also offered as SPAN 294.

Either semester. Three credits. Recommended preparation: SPAN 278 or instructor consent. Readings and discussions of major authors and works of the Spanish Caribbean with special emphasis on Puerto Rico. Also offered as PRLS 294.

2006 - 124A & B Proposals to Change JOUR 200W & 201W.**2006 - 124A: Change JOUR 200W. Approved.****Approved Catalog Copy:****JOUR 200W. Newswriting I**

Either semester. Three credits. Prerequisite: ENGL 105 or 110 or 111 or 250. One 75 minute-lecture and one 2-hour laboratory plus field work. Open to sophomores or higher.

Defining news; exercising news judgment in a diverse society; employing principles of Associated Press style; writing basic news stories. Laboratory offers intensive newswriting exercises.

2006 - 124B Change JOUR 201W. Approved.**Approved Catalog Copy:****JOUR 201W. Newswriting II**

Either semester. Three credits. One 75-minute lecture and one 2-hour laboratory plus field work.

Prerequisite: JOUR 200; ENGL 105 or 110 or 111 or 250. Open to sophomores or higher.

Live reporting using the university and the surrounding community as a laboratory. Emphasis on fact gathering, interviewing, diversity of sources, news judgment and deadline writing.

2006 - 125 Proposal to Add GERM 1xxx. Approved.**Approved Catalog Copy:****GERM 1XXX. Human Rights and German Culture**

Either semester. Three credits. Readings and lectures in English. May not be used to fulfill the undergraduate language requirement.

Study of primary sources on human rights from the Age of Enlightenment to contemporary documents and debates as well as literature and other forms of art related to human rights. Documentaries on the Holocaust, human rights in divided Germany, and the contemporary debate on multiculturalism and political asylum.

2006 - 126 Proposal to Add MATH 2XX. Approved.**Approved Catalog Copy:****Math 2XX. Combinatorics**

Either semester. Three credits. Prerequisite: Math 213 or Math 244.

Analysis of combinatorial problems and solution methods. Topics include: Enumeration, generating functions, bijective proofs, sieve methods, recurrence relations, graphs, partially ordered sets, and extremal combinatorics.

2006 - 127 Proposal to Add CDIS 3XX. Approved.**Approved Catalog Copy:****CDIS 3XX. Language Impairments and Literacy**

3 credits. Seminar. Open to graduate students in Communication Disorders, others with permission. Recommended preparation: a course in normal language development and language disorders in preschool and school-age children
A research seminar covering the theories, assessment, and treatment of children with reading disabilities from a language-based perspective.

2006 - 128 Proposal to Change PHYS 311. Approved.

Approved Catalog Copy:

PHYS 311: Methods of Theoretical Physics I

3 credits, Lecture

Vector and tensor analysis, curvilinear coordinates, linear algebra, functions of complex variables, differential equations, special functions, elements of Green's functions.

2006 - 129 Proposal to Change PHYS 312. Approved.

Approved Catalog Copy:

PHYS 312: Methods of Theor. Physics II 3 credits, Lecture, Prerequisite PHYS 311

Abstract vector spaces, Hilbert space, group theory. Fourier series and integral representations, Theory of Green's functions and integral equations. Complex function theory.

2006 - 130 Proposal to Change PHYS 306. Approved.

Approved Catalog Copy:

PHYS 306: Electrodynamics I

3 credits, Lecture, Prerequisite PHYS 311

Differential formulations of electrostatics and magnetostatics, electromagnetic induction, Maxwell equations, electromagnetic waves, application to wave guides, cavities, and dispersive media. Foundations of special relativity

2006 - 131 Proposal to Change PHYS 322 . Approved.

Approved Catalog Copy:

PHYS 322: Quantum Mechanics I

3 credits, Lecture, Prerequisite PHYS 311 and PHYS 318

Mathematical formulation and interpretation of quantum mechanics. Illustrative examples. Hydrogen atom. Dirac ket and bra vectors, matrix methods and scattering theory.

2006 - 132 Proposal to Add MCB 328. Approved.

Approved Catalog Copy:

MCB 328 (MCB 5428). Theory and Practice of Forensic Identification Methods.

1 credit. Lecture & Laboratory/Discussion. Open by permission to graduate students and qualified upper-level undergraduate students. Recommended preparation: a course in genetics. With a change in content, this course may be repeated for credit.

Advanced consideration of the theory, practice, and analysis of various forensic identification strategies, with each section focused on a specific methodology.

2006 - 133 Proposal to Change PHYS 209. Approved.

Approved Catalog Copy:

PHYS 209: Intermediate Physics I

First semester. Three credits. Prerequisite: PHYS 132 or 142 or 152 or, with consent of instructor, PHYS 122. Open to sophomores.

Classical mechanics, electricity, and magnetism.

2006 - 134 Proposal to Change PHYS 210. Approved.

Approved Catalog Copy:

PHYS 210: Intermediate Physics II

Second semester. Three credits. Prerequisite: PHYS 132 or 142 or 152 or, with consent of instructor, PHYS 122. Open to sophomores.

Kinetic Theory, introduction to quantum mechanics

2006 - 135 Proposal to Change CDIS 249W. Approved.

Approved Catalog Copy:

CDIS 249W. Introduction to Aural Rehabilitation.

First Semester. Four class periods. Four credits.

An introduction to the effects of hearing impairment on communication. Communication strategies for adults and children with impaired hearing are discussed.

2006 - 136 Proposal to Change CDIS 244W. Approved.

Approved Catalog Copy:

CDIS 244W. Introduction to Neurogenic Communication Disorders.

First Semester. Four class periods. Four credits.

Acquired and developmental neurogenic communication disorders. Brain mechanisms that underlie speech and language and their disorders.

2006 - 137 Proposal to Change CDIS 202W. Approved.

Approved Catalog Copy:

CDIS 202W. Speech and Language Acquisition

Second Semester. Four class periods. Four credits.

How children learn their first language, the effects of language on their thinking and behavior.

2006 - 138 Proposal to Drop CDIS 358. Approved.

2006 - 139 Proposal to Drop CDIS 339. Approved.

2006 - 140 Proposal to Add COMM 261. Approved

Approved Catalog Copy:

COMM 261. Computer-mediated Communication

Either semester. Three credits. Prerequisite: COMM 100 and 130.

How computer media influence communication processes, and how computer-mediated communication is changing interpersonal relationships and society.

2006 - 141 Proposal to Add COMM 265. Approved.

Approved Catalog Copy:

COMM 265 .Communication Technology and Social Change

Second Semester. Three Credits. Prerequisite: COMMS 100. *Lin.*

Examination of new communication technologies and their influence on social change. Provides a foundation for students with professional as well as academic interests in communication technology.

2006 - 142 Proposal to Add COMM 370. Approved.

Approved Catalog Copy:

COMM 370. Communication Technology and Society: Theory and Research.

Seminar. 3 credits, either semester.

Theory and research associated with the study of emerging communication technologies. Provides a comprehensive foundation in the scholarly literature addressing the content, adoption, uses and effects of new media.

2006 - 143 Proposal to Cross-List URBN 220. Postponed.

2006 - 144 Proposal to Cross List HIST/LAMS 233W. Approved.

Approved Catalog Copy:

HIST 233W. History of Migration in Las Américas

(Also offered as LAMS 233W and PRLS 233W.) Either semester. Three credits. Prerequisite: ENGL 105 or 110 or 111 or 250. Recommended Preparation: PRLS 210, LAMS 190, ANTH 227, HIST 280, HIST

282, or HIST 278/PRLS 220. Spanish useful, but not required. Consent of Instructor. Open to sophomores or higher. *Gabany-Guerrero, Overmyer-Velázquez*

Applies broad chronological and spatial analyses of origins of migration in the Americas to the experiences of people of Latin American origin in Connecticut. Addresses a range of topics from the initial settlement of the Americas to 21st century migrations.

2002 - 145 Proposal to Change the ENVS Major (MARN concentration). Approved.
Approved catalog Description of the Major (Marine Science concentration requirements):

Students are required to complete five courses (fifteen credits) from the following list with at least one course from each group.

GROUP A

MARN 236	Marine Microbiology
MARN 260	Biological Oceanography
MARN 265	Molecular Approaches to Biological Oceanography
MARN 267	Plankton Ecology
MARN 294	Marine Biology

GROUP B

MARN 220Q	Environmental Reaction and Transport
MARN 275W	Geological Oceanography
MARN 280W	Marine Biogeochemistry
MARN 282	Coastal Pollution and Bioremediation

GROUP C

MARN 230	Coastal Circulation & Sediment Transport
MARN 235	Environmental Fluid Dynamics
MARN 270	Descriptive Physical Oceanography

2002 - 146 Proposal to Change the OCEANOGRAPHY Minor. Approved.

Approved catalog Description of the Minor in Oceanography:

This minor focuses on biological, chemical, geological, and physical oceanography. Students pursuing the minor must take at least 15 credits of 200 level courses, including 3 courses from Group A, and 2 additional courses from either group A or B.:

- A. MARN 260, 270, 275W, 280W
- B. MARN 200, 210-211, 230, 235, 236, 265, 267

Coastal Studies majors may not choose MARN 260. No more than 2 courses may be counted towards both this minor and the student's major.

[Add to Minor audit sheet: ' Coastal Studies majors may not choose MARN 260. No more than 2 courses may be counted towards both this minor and the student's major.']

The minor is offered by the Department of Marine Sciences. More information is available on the internet (www.marinesciences.uconn.edu), by email (marinesciences@uconn.edu), or by phone (860-405-9152).

2002 - 147 Proposal to Change the MARINE BIOLOGY Minor. Approved.

Approved catalog Description of the Minor in Marine Biology:

This minor requires at least 15 credits of 200's level course work. Required courses (Group A) are:

A. Core courses: MARN 260*, MARN 294/EEB 294

In addition, students must take at least three of the following courses from Group B:

B. Electives: MARN 236 or 282/382, MARN 241**, MARN240, MARN 242, MARN265/365, MARN267/333, MARN 331, MARN 332, MARN293, EEB 200, EEB 275

* Students who have taken both MARN 210 and 211 may substitute these for MARN 260 in Group A.

** Coastal Studies majors may not use their 200's level MARN elective courses to count for both the major and the Group B requirement for the Marine Biology minor.
The minor is offered by the Department of Marine Sciences

2002 - 148 Proposal to Add MARN 298 Special Topics. Approved by the chair. No objection.

2002 - 149 Proposal to Add MARN 2XX/GEOL 2xx. Approved

Approved Catalog Copy: :

MARN 2xx and GEOL 2xx. Beaches and Coasts

First semester (Avery Point). Three credits. Prerequisite MARN 170 or 171 or GEOL 103 or 105 or consent of instructor. Open to sophomores.

Introduction to the processes that form and modify coasts and beaches, including tectonic setting, sediment supply, coastal composition, energy regimes and sea level change; tools and techniques utilized in marine geologic mapping and reconstruction of submerged coastal features; field trips to selected coastal features.

2002 - 150 Proposal to Add MARN 293. Approved.

Approved Catalog Copy:

MARN 293. Foreign Study

Either semester. Credits and hours by arrangement. May be repeated for credit. Consent of Department Head required prior to the student's departure for foreign site.

Special topics in Marine Sciences taken in a foreign study program.

2006 - 151 Proposal to Add ENGL 1XX. Postponed at department's request.

3. FURTHER PROPOSALS

2006 - 152 Proposal to Add MCB 2XX. Approved.

Approved Catalog Copy:

MCB 2XX (MCB3989). Introduction to Research

Either semester. Credits and hours by arrangement. Open with consent of instructor. May be repeated for credit with change in topic.

Laboratory research project carried on by the student under the guidance of a faculty member. The student is required to submit a brief report on the research findings at the end of the semester.

2006 - 153 Proposal to Add & Cross-List MCB 1XX with CSE 1XX. Approved.

Approved Catalog Copy

MCB 1XX (MCB1401) Honors Core: Computational Molecular Biology (Also offered as CSE 1XX)

Either semester. Three credits. *Mandoiu, Nelson*

Introduction to research in computational biology through lectures, computer lab exercises, and mentored research projects. Topics include gene and genome structure, gene regulation, mechanisms of inheritance, biological databases, sequence alignment, motif finding, human genetics, forensic genetics, stem cell development, comparative genomics, early evolution, and modeling complex systems.

2006 - 154 Proposal to offer MCB 298 "Special Topics" Course. Approved by the chair. No objection.

2006 - 155 Proposal to Add MCB 1YY. Discussion of copy revisions led to a motion to table this proposal. 8 yea, 7 nay. **Motion tabled.**

2006 - 156 Proposal to Add MCB 2YYW. Approved.

Approved Catalog Copy:

2YYW (MCB3996W). Research Thesis in Molecular and Cell Biology

Either semester. Three credits. Hours by arrangement.

Prerequisite: At least three credits of MCB 299 (MCB3989 or MCB4989), which may be taken concurrently. Prerequisite: ENGL 105 or 110 or 111 or 250. Open with consent of instructor. Writing of a thesis based upon the student's independent laboratory research project.

2006 - 157 Proposal to Add MCB 2ZZ. Approved.

Approved Catalog Copy: :

MCB 2XX (MCB4989). Introduction to Honors Research

Either semester. Credits and hours by arrangement. Open only to honors students with consent of instructor. May be repeated for credit with change in topic.

Laboratory research project carried on by the student under the guidance of a faculty member. The student is required to submit a brief report on the research findings at the end of the semester.

2006 - 158 Proposal to Add MCB 376. Approved.

Approved Catalog Copy:

MCB376 (MCB5076) Biomolecular Nuclear Magnetic Resonance Spectroscopy.

2 credits. Lecture. Recommended preparation: courses in biochemistry, organic chemistry, and physical chemistry. Open to undergraduate students with consent of instructor.

Advanced treatment of nuclear magnetic resonance spectroscopy as applied to problems in structural biology, particularly protein structure and dynamics.

2006 - 159 Proposal to Change MCB 200. Approved.

Approved Catalog Copy:

MCB 200 (MCB2410). Human Genetics

Either semester. Three credits. Two lectures and one problem session. Not open to students who have passed MCB218 (MCB2400) Prerequisite: BIOL 107. Open to sophomores or higher. *Nelson, Townsend* Principles of genetics as applied to humans. Focus on modern methods of molecular genetics.

2006 - 160 Proposal to Change MCB 218. Approved.

Approved Catalog Copy:

MCB 218 (MCB2400). Heredity and Society

Either semester. Three credits. Two lectures and one problem session. Not open to students who have passed MCB200 (MCB2410) Prerequisite: BIOL 107. Open to sophomores or higher. *Strausbaugh, Washington*

Principles of genetics as applied to humans. Focus on modern methods of molecular genetics.

[XXX: I noticed that the content description is now identical to that of MCB 200. Is that right, intentional, OK, etc?]

2006 - 161 Proposal to Change MCB 292W. Approved.

Approved Catalog Copy:

292W (MCB4997W). Honors Research Thesis in Molecular and Cell Biology

Either semester. Three credits. Hours by arrangement.

Prerequisite: At least three credits of MCB 299 (MCB3989 or MCB4989), which may be taken concurrently; ENGL 105 or 110 or 111 or 250. Open only to honors students with consent of instructor. Writing of a thesis based upon the student's independent laboratory research project.

2006 - 162 Proposal to Add CDIS 3YY. Approved.

Approved Catalog Copy:

CDIS 3YY. Introduction to Research

3 credits. Lecture. Open to graduate students in Communication Disorders, others with permission.

Introduction to research, experimental design, and statistics. Includes ethics in research, publishing, grant writing, general research skills, and computerized statistics.

2006 - 163 Proposal to Drop ENGL 105. Approved.

2006 - 164 Proposal to Drop ENGL 109. Approved.

Meeting adjourned at 5:46 PM. The committee will next meet on 14 November 2006.

Submitted by Austen Clark, secretary pro tem.