

College of Liberal Arts & Sciences  
Committee on Curricula & Courses  
Minutes for the meeting of 17 November 2009  
[Approved 8 December 2009]

Chair John Manning called the meeting to order in Room 162 of the Thomas Dodd Research center at 3:32 p.m.

Present were: Adams, Eldridge (EEB); Clark, Austen (PHIL); Fairbanks, Hap (ENGL); Gajewski, Jon (LING); Gallo, Bob (PNB); Gouwens, Kenneth (HIST); Hamilton, Doug (CLAS and Office of the Provost); Henning, Robert (PSYCH); Higgins, Katrina (CLAS); Kharchenko, Vasili (PHYS); Knecht, David (MCB); Kuo, Lynn (STAT); Langlois, Richard (ECON); Leibowitz, Gerald (MATH); Linnekin, Jocelyn (ANTH); Manning, John (Chair); Musiek, Frank (COMS); Rockwell, Richard (SOC); Skoog, Annelie (MARN); Travis, Roger (MCL); Simonsen, Bill (PUBPOL)

**I. PRELIMINARIES.**

**A. Appointment of a secretary for this meeting: Henning**

**B. Minutes of the 27 October 2009 meeting were approved by voice vote.**

**C. Chair's report:**

**Three departmental proposals considered at the last meeting and postponed:**

2009 – 75: Add HIST 3560. Constructions of Race, Gender, and Sexuality in U.S. History. Reviewed for proprietary issues by Sociology et al. Upon agreement, approved by chair.

2009 – 77: ENGL 3695, Special Topics: Viking Seminar. Subsequently withdrawn by the department; will instead be offered as 3627-02, Studies in Literature, Topic: Viking Seminar, a regular repeatable variable topics English course. No further action required

2009 – 86. EEB 3895-01, Special Topics: 'Ethics ... in the life Sciences'. Further discussion with Philosophy; title changed to 'Ethical Perspectives in Biological Research and Technology'; description changed. Approved by chair.

**D. Online course offerings. Dean's Office.** V. Provost Hamilton reported that the Senate Scholastic Standards Committee has decided that online courses would receive the same oversight and review as other courses.

Online courses to undergo student evaluations in the same manner as regular classes. Sample approval form to be circulated to the committee.

Regarding detection of cheating online, Travis maintained that the increased level of written material that is submitted makes it easy to detect instances of cheating on exams.

E. Documentation of minors and related rules will be circulated by Manning, Chair of CLAS CC&C.

**F. UICC report.** Rockwell distributed a set of resolutions that were in the process of being voted on by faculty members of the UICC (University Interdisciplinary Courses Committee). These resolutions will require faculty oversight of all FYE and SYE courses.

## **Departmental Course Proposals**

### **I. PROPOSALS POSTPONED FROM A PREVIOUS MEETING:**

**2009 – 70 Add PRLS 2XXX (approved)**

PRLS 2XXX. Latinos, Leadership and Mentoring.

First semester. Three credits. Open to sophomores or higher. Intended for students in the METAS Peer Mentoring program. Open only with consent of instructor.

Latino mentoring relationships, academic success strategies, and leadership development in theory and practical training. Latino perspectives on educational achievement and success in the United States.

Critical analysis of social, cultural and policy issues affecting Latino communities. Responsibilities and commitments in the context of leadership for the common good and purposeful change.

**2009 – 73 Add MCB 50XY (approved)**

MCB 50XY Biological Optical Spectroscopy: Practical Applications  
2 credits. Lecture.

Practical applications of spectroscopy in biochemistry and the biological sciences. Topics include fluorescence, circular dichroism and various spectroscopic techniques with particular emphasis on biological macromolecules. Analysis of raw data and interpretation of published results will be used to define the suitability and limits of these techniques.

**2009 – 79 Add ENGL 3631 / HRTS 3631 (approved)**

ENGL 3631. Literature, Culture, and Humanitarianism

(Also offered as HRTS 3631). Either semester. Three credits. Prerequisite: ENGL 1010 or 1011 or 3800. Open to sophomores and higher.

Relationships between literature and culture and humanitarian movements, from the eighteenth century to the present.

## II. NEW DEPARTMENTAL PROPOSALS

**2009 – 94 Change PHYS 2300 (approved)**

PHYS 2300. The Development of Quantum Physics (230) Second semester. Three credits. Prerequisite: PHYS 1230 or 1402 or 1502 or 1530 or 1602, which may be taken concurrently; or PHYS 1202 with consent of instructor.

The inadequacies of classical physical concepts in the submicroscopic domain. The revision of physical principles that led to special relativity and modern quantum theory. Application to topics chosen from atomic and molecular physics, solid state physics, nuclear physics and elementary particle physics.

**2009 – 95 Change PHYS 1300 (approved)**

PHYS 1300. Physics for the Pharmacy Profession.

(127) Second semester. Three credits. Prerequisite: MATH 1121Q or MATH 1126Q which may be taken concurrently, or MATH 1131Q, or MATH 1151Q. Not open for credit to students who have passed PHYS 1230, 1401Q, 1402Q, 1501Q, 1502Q, 1601Q, or 1602Q.

Survey of the principles of physics and their application to the pharmaceutical sciences. Basic concepts of calculus are used. Examples from mechanics, electricity and magnetism, thermodynamics, fluids, waves, and atomic and nuclear physics.

**2009 – 96 Change the Public Policy Minor (approved)**

Catalog Description of the Minor:

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 PP 1001. 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, ECON 2328, ECON 2328W, ECON 2431, ECON 2439, ECON 2456 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](mailto:k.dautrich@uconn.edu).

**2009 – 97 Add GEOG 5520 (approved)**

GEOG 5520. GIS Modeling of the Urban Environment

3 credits. Lecture.

Geographical Information Systems (GIS) methods and spatial analysis for studying patterns of land use and human activity in an urban environment.

**2009 – 98 Change PHYS 4100 (approved)**

4100. Physics of the Earth's Interior (277) (Also offered as [GSCI 4550](#).) First semester. Three credits.

Prerequisite: PHYS 1230 or 1402 or 1502 or 1530 or 1602, which may be taken concurrently; MATH

1122 or 1126 or 1131, which may be taken concurrently. Recommended preparation: MATH 1132.  
*Cormier*

The composition, structure, and dynamics of the Earth's core, mantle, and crust inferred from observations of seismology, geomagnetism, and heat flow.

### **2009 – 99 Change PHYS 4130 (approved)**

PHYS 4130. Fundamentals of Planetary Science

(278) (Also offered as [GSCI 4560](#).) Second semester. Three credits. Prerequisite: PHYS 1230 or 1402 or 1502 or 1530 or 1602, which may be taken concurrently; MATH 1122 or 1126 or 1131, which may be taken concurrently. *Cormier*

Evolution of the solar system, celestial mechanics, tidal friction, internal composition of planets, black-body radiation, planetary atmospheres.

### **2009 – 100 Add PLSH 2XXX (continued)**

### **2009 – 101 Change the Classics & Ancient Mediterranean Studies Minor (approved)**

Classics and Ancient Mediterranean Studies

This minor allows students to pursue an interest in Greek, Latin, and Biblical literature, history, art, and philosophy through an organized course of study. Students who wish to work in the original language may elect to do so as well. Students electing the minor must complete a minimum of 15 credits from the following:

A. At least two courses on Classical or Biblical literature:

courses in English: CAMS 3241W, 3242W; INTD 3260, CAMS 3207, 3208, 3211, 3212, 3213, 3214, 3215, 3221, 3224, 3225, 3226, 3227, 3230, 3293\*, 3295\*, 3298\*, 3299\*

courses involving reading in Greek and/or Latin: CAMS 3101, 3102, 3232, 3293\*, 3298\*, 3299\*

B. At least one course dealing with the ancient world more generally:

CAMS 3243, 3244, 3245, 3250, 3251, 3252, 3253, 3254, 3255, 3256, 3257, 3293\*, 3295\*, 3298\*, 3299\*

(These may be cross-listed under Art History, History, Judaic Studies, and Philosophy.) JUDS /HEB 3201.

\*May count toward minor only with consent of advisor.

The minor is offered by the Modern and Classical Languages Department.

#### Minor in Classics and Ancient Mediterranean Studies

##### College of Liberal Arts and Sciences

Instructions to students: the CAMS Minor requires at least 15 credits in 3000 level or above CAMS courses. The courses in Group A below require CAMS 1101 or 1102 or 1103 as preparation, but these do not count towards the Minor. You may, of course, take more courses in CAMS, and we encourage you to do so.

When you are preparing your final plan of study, you must obtain CAMS Section approval that you have satisfied requirements for the CAMS Minor. Contact the Modern and Classical Languages Department at 486-3313 (JHA 228) for information on how to locate the CAMS key advisor. Obtain his or her signature on this form. Give one copy to your major advisor, and include one signed copy when you submit your final plan of study to the Registrar.

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.

#### **A. Literature Group. At least two of these courses:**

CAMS 3207 (Greek Philosophical Writings) \_\_\_\_\_ CAMS 3208 (Homer) \_\_\_\_\_ CAMS 3211 (Greek Drama) \_\_\_\_\_ CAMS 3212 (Greek Historical Writings) \_\_\_\_\_ CAMS 3213 (Ovid and Mythology) \_\_\_\_\_ CAMS 3214 (Greek Lyric Poetry) \_\_\_\_\_ CAMS 3215 (The Greek New Testament) \_\_\_\_\_ CAMS 3221 (Survey of Classical Latin Literature) \_\_\_\_\_ CAMS 3224 (Vergil and the Roman Epic) \_\_\_\_\_ CAMS 3225 (Latin Drama) \_\_\_\_\_ CAMS 3226 (Latin Lyric Poetry) \_\_\_\_\_ CAMS 3227 (Latin Historical Prose) \_\_\_\_\_ CAMS 3230 (Latin Philosophical Prose and Poetry) \_\_\_\_\_ CAMS 3231 (Latin Elegiac Poetry) \_\_\_\_\_ CAMS 3241W (Epic) \_\_\_\_\_ CAMS 3242W (Drama) \_\_\_\_\_ INTD 3260 (The Bible) \_\_\_\_\_ CAMS 3293, 3295, 3298, or 3299 (topics, with permission) \_\_\_\_\_

**(the following courses involve reading in Greek or Latin)** CAMS 3101 (Topics in Advanced Greek) CAMS 3102 (Topics in Advanced Latin) \_\_\_\_\_ CAMS 3232 (Medieval Latin) \_\_\_\_\_ CAMS 3293, 3295, 3298, or 3299 (topics, with permission) \_\_\_\_\_

#### **B. History, Art, Philosophy Group. At least one of these courses:**

CAMS 3243 (World of Late Antiquity) \_\_\_\_\_ CAMS 3244 (Ancient Fictions) \_\_\_\_\_ CAMS 3245 (The Ancient World in Cinema) \_\_\_\_\_ CAMS 3250 (Early Christian Church) \_\_\_\_\_ CAMS 3251 (Greek Art) \_\_\_\_\_ CAMS 3252 (Roman Art) \_\_\_\_\_ CAMS 3253 (Ancient Near East) \_\_\_\_\_ CAMS 3254 (Ancient Greece) \_\_\_\_\_ CAMS 3255 (Ancient Rome) \_\_\_\_\_ CAMS 3256 (Palestine)

under the Greeks and Romans) \_\_\_\_\_ CAMS 3257 (Ancient Philosophy) \_\_\_\_\_ CAMS 3293, 3295, 3298, or 3299 (topics, with permission) \_\_\_\_\_ JUDS/HEB 3201(Selected Books of the Hebrew Bible) \_\_\_\_\_

Name of student (please print): \_\_\_\_\_

I approve the above program for the B.A. Minor in CAMS

(signed) \_\_\_\_\_

CAMS Minor Advisor

**2009 – 102 Change CLCS 5304 (approved)**

CLCS 5304. Studies in Literary History

(CLCS 304) 3 credits. Seminar. May be repeated for up to nine credits with a change of topic.

Periods, movements, and literary relations involving several national literatures. Possible topics include the Baroque, the Enlightenment, Symbolism, the Avant-Garde.

**2009 – 103 Change CLCS 5306 (approved)**

CLCS 306) 3 credits. Seminar. May be repeated for up to nine credits with a change of topic.

Aspects of epic, drama, poetry, or narrative, such as the classical epic, the historical drama, the pastoral poem, or the picaresque novel.

**2009 – 104 Change the Environmental Sciences Major (approved)**

The major in Environmental Science is based in the physical and biological sciences, but also includes course work in selected areas of the social sciences. The major leads to a Bachelor of Science degree, and may be adopted by students in either the College of Agriculture and Natural resources or the College of Liberal Arts and Sciences. This curriculum offers a comprehensive approach to the study of environmental problems, including not only a rigorous scientific background, but also detailed analyses of the social and economic implications of environmental issues. The complexity and interdisciplinary nature of environmental science is reflected in the core requirements of the major. These courses, assembled from several different academic departments representing two colleges provide both breadth and depth, preparing students for careers that deal with environmental issues, and for graduate study in environmental science and related fields.

A. Required course in Basic Science: ARE 1150; BIOL 1107, BIOL 1108 or 1110; CHEM 1124Q, 1125Q, 1126Q or 1127Q, 1128Q; MATH1120Q, 1121Q, 1122Q or 1131Q, 1132Q; PHYS 1201Q, 1202Q, 1401Qm 1402Q; STAT 1000Q or 1100Q or3025Q.

B. Required Courses in Introductory Environmental Science: Select any two from GEOG 2300, GSCI 1050, MARN 1002, NRE 1000.

C. Required Courses in Introductory Environmental Science: Select any two from GEOG 2300, GSCI 1050, MARN 1002, NRE 1000.

C. Required Courses in 2000-level or above in Environmental Science: AH 3175, EEB 2244 or EEB 2244W, GSCI 3020, MARN 3000, NRE 3145

D. Capstone course: GEOG 3320W

E. General Education requirements: Completion of GEOG 3320W will satisfy the writing in the major and information literacy competency requirements. Completion of BIOL 1108 and EEB 2244 will satisfy the Computer Literacy requirement.

F. Concentration requirements. All students majoring in Environmental Science must also fulfill the requirements of a concentration in a discipline associated with the program before graduation. Approved concentrations are listed below.

Environmental Biology – Students must complete: EEB 2245 or 2245W; EEB 3307 or 4230W; and at least one course from each of the following groups:

Group I. Ecological Systems and Processes: EEB 2208, 3230, 3247, 4215, 5301, 5302, 5310

Group II. Plant diversity: EEB 3203, 3204, 3220/W, 3240, 3250, 3256, 3271, 4272, 4276,

Group III. Animal Diversity: EEB 2214, 3254, 3265, 3273, 4200, 4250, 4252, 4274, 4275, or 4260 and 4261

Environmental Chemistry - Students must complete at least 15 credits including CHEM 2443, 2444, 2445 or 2446, and 3322, with remaining credits from CHEM 3210; CHEM 3334; MATH 2110Q and CHEM 3563; or CHEM 5370

Environmental Geography – Students must complete: GEOG 3510 or 4500; and at least four of: GEOG 3300, 3310, 3330W, 3410, 3500Q, 4300, 4510

Environmental Geoscience – Students must complete five courses from the following list with at least two courses from each group.

Group I. GSCI 3010, 3030, 3040

Group II. GSCI 3710, 4110, 4120, 4130, 4210, 4330, 4735

Marine Science – Students must complete five courses (fifteen credits) from the following list with at least one course from each group.

Group A: MARN 3014, 3015, 3016, 3017, 4010

Group B: MARN 3003Q, 3030, 4030W, 4050

Group C: MARN 3060, 3061, 4060

Environmental Science also offers the following concentrations through the College of Agriculture and Natural Resources: Environmental Health, Natural Resources, Resource Economics, Soil Science. For the complete requirements, refer to the Environmental Science description in the “College of Agriculture and Natural Resources” section of this Catalog.

### **2009 – 105 Change the Oceanography Minor (*approved*)**

This minor focuses on biological, chemical, geological, and physical oceanography. Students pursuing the minor must take at least 15 credits of 2000-level and above courses, including 3 courses from Group A, and 2 additional courses from either group A or B:

A. MARN 4010, 4030W, 4050, 4060

B. MARN 2002, 3000, 3001, 3015, 3016, 3017, 3060, 3061

Coastal Studies majors may not choose MARN 4010. No more than 2 courses may be counted towards both this minor and the student’s major.

This minor is offered by the Department of Marine Sciences. More information is available on the internet: [www.marinesciences.uconn.edu](http://www.marinesciences.uconn.edu), by e-mail: [marinesciences@uconn.edu](mailto:marinesciences@uconn.edu), or by phone: 860-405-9152.

**The meeting was adjourned at 5:15 PM**

Submitted, Robert Henning, secretary *pro tem*