

College of Liberal Arts & Sciences
Committee on Curricula & Courses
Minutes for the meeting of 13 April 2010

Revised and approved by electronic poll 31 August 2010
[Further editorial revision to docket no. 2010 – 46, below, 23 November 2010]

Chair John Manning called the meeting to order at 3:34 PM in Room 162 of the Dodd Research Center. Members present: Eldridge Adams (EEB), Oksan Bayulgen (POLs), Margaret Breen (WS), Robert Cromley (GEOG), Harris Fairbanks (ENGL), Jon Gajewski (LING), Kenneth Gouwens (HIST), Douglas Hamilton (CLAS), Robert Henning (PSYC), Katrina Higgins (CLAS), David Knecht (MCB), Richard Langlois (ECON), Gerald Leibowitz (MATH), Jocelyn Linnekin (ANTH), Robert Michel (CHEM), Frank Musiek (COMM), Richard Rockwell (SOCl), Annelie Skoog (MARN), Roger Travis (MCL), and Shannon Weaver (HDFS). Visitors: Ann Bucklin (MARN), Roger Celestin (MCL), Éliane DalMolin (MCL), Richard Hiskes (HRTS), Thomas Recchio (ENGL), Cathy Schlund-Vials (AASI), and Stanton Wolfe (UCHC Community Medicine).

I. PRELIMINARIES

- A. Appointment of a secretary for this meeting:** Gerald Leibowitz was appointed.
B. Minutes of the 13 March 2010 meeting were adopted unanimously.

C. Chair's report: **1. Interim approval by the chair:** **a.** JOUR 3095. Special topics one credit offering in Fall 2010: Broadcast Studio Lab. (Docketed on the agenda as Proposal 2010 - 40.) **b.** Approval of INTD 3995 Special Topics: Epidemiology referred to full committee approval (see 2010 – 39 below).
2. College rules and regulations ('bylaws'). The Chair reported that the committee to document college policies and procedures has made further progress in gathering items for a draft to present to the Dean in the near future.
3. Reassignment of ASL & JAP to Linguistics. After additional consultation between Modern and Classical Languages and Linguistics, the proposals to re-assign these offerings have been withdrawn. No action by this Committee is required.
4. Assignment of CANR courses to CLAS categories. No new information has been received regarding LAND 2210 and NRE 1235.

D. Honors courses: The Honors Program has brought a set of proposals to the Senate Scholastic Standards Committee to change the rules for and requirements concerning the sophomore honors certificate, graduation with honors, the role of honors conversions of non-honors courses, and other details of the program. Scholastic Standards will be acting on the proposals next week. Thomas Recchio, chair of the Scholastic Standards Committee was present to discuss the proposals, especially those concerning ENGLISH 3800. Discussion ensued about the likely budgetary and curricular implications of these proposals, should they be approved, as well as their effects on teaching assignments in the College.

E. Human Rights: R. Hiskes reported on College plans to hire new HRTS faculty and to prepare a proposal, anticipated for Fall 2010, to add a major in Human Rights. He sought the Committee's advice concerning good practices and pitfalls when applying to create a new interdisciplinary major in CLAS.

II. DEPARTMENTAL COURSE PROPOSALS

1. PROPOSALS POSTPONED FROM A PREVIOUS MEETING:

2010 – 02 [2009-112] Change FREN 1169 (Course title and description). Approved.

Final catalog Listing:

French 1169. Modernity in Crisis: France and the Francophone World From 1850 to Today. Either semester. Three credits. Conducted in English.

A cultural history of France and its colonial empire through political, social, artistic and literary revolutions and scandals. Topics include: Impressionism and the shock of the new, the Eiffel Tower scandal, Nazi occupation and the resistance, U.S. cultural imperialism, feminism, immigration and the crisis of national

identity.

2010 – 12 Add SPAN 6XYZ. Withdrawn.

2010 – 13 Add SPAN 64WW. Withdrawn.

2010 - 22 Change the AASI Minor. Approved.

Final catalog listing:

Asian American Studies

Asian American Studies is an interdepartmental, interdisciplinary program devoted to the study of the Asian American experience within the larger context of an increasingly diverse American society. Although the primary focus of the minor is upon Asian Americans, attention is also given to the study of the global context, especially Asia, since this larger context informs the Asian American experience. Completion of the minor requires students to complete fifteen credits at the 2000-level and above by completion of Groups A, B, and C, below; but with consent of the minor advisor, one course from Group D may be substituted for a course in Group C. No other substitutions are permitted. Students must earn a grade of C or better in each of the courses applied to the minor. A maximum of 3 credits towards the minor may be transfer credits of courses equivalent to University of Connecticut courses.

Group A, three credits: [AASI 3201](#). Group B, six credits chosen from: [AASI 3220/ARTH 3020](#); [AASI/ENGL 3212](#); [AASI/HIST 3531](#), [AASI 3578/HIST 3530](#); [AASI 3221/HRTS 3571/SOCI 3221](#); [AASI 3295*](#), [AASI 4999*](#) Variable Topics, [AASI 3998](#). Group C, six credits chosen from: [AASI 3222/HRTS 3573/SOCI 3222](#), [AASI/HIST 3808](#), [3809](#), [3812](#); [HIST 3822](#); [POLS 3472](#); [AASI 3295*](#), [AASI 4999*](#) Variable Topics, [AASI 3998](#). *Group D: [AFAM/ENGL 3214W](#); [AFAM/HIST/HRTS 3563](#); [ANTH 3041/PRLS 3241](#); [AFAM/HRTS/SOCI 3505](#), [3825](#); [COMM/PRLS 4320](#); [AFAM/DRAM 3131](#); [AFAM/HIST 3564](#); [HIST/WS 3562](#); [PRLS 3298](#). * Must be approved by the Asian American Studies Minor Advisor.

2010 – 34 Change Coastal Studies major (postponed from March). Approved.

Final catalog listing:

Bachelor of Science in Marine Sciences: The B.S. in Marine Sciences requires a foundation of courses including 29 credits of Marine Science courses, and 12 credits of defined social science courses constituting the Related Area. Marine Sciences majors must pass the following courses.

I. 1000 - Level: [BIOL 1107](#), [1108](#); either [CHEM 1124Q](#), [1125Q](#) and [1126Q](#) or [CHEM 1127Q](#), [1128Q](#); either [MATH 1120Q](#), [1121Q](#) and [1122Q](#) or [MATH 1131Q](#), [1132Q](#); either [PHYS 1201Q](#), [1202Q](#) and [1230](#) or [PHYS 1401Q](#), [1402Q](#); [MARN 1002](#) or [1003](#)

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with [STAT 1100Q](#) or another course approved by the Department. Students are encouraged to fulfill some of their General Education requirements with the following choices: [HIST/SCI 2206](#); and either [ECON 1201](#) or [ARE 1150](#)

II. Marine Sciences B.S. Major Requirements

The following courses constitute the major requirements: [MARN 2002](#), [3001](#), [3003Q](#), [3801W](#), [4001](#), [4002](#), and 3 electives. The electives must represent different areas of Marine Sciences. At least one course must be chosen from each of the following groups:

Group 1: [MARN 3060](#), [3061](#), [4060](#); Group 2: [MARN 3012](#), [3013](#), [3014](#), [3015](#), [3016](#), [3017](#), [3030](#); Group 3: [MARN 3016](#), [3030](#), [4030W](#), [4050](#).

Note: [MARN 3016](#) and [3030](#) may be used to fulfill only one requirement, either Group 2 or 3. Students may be able to use [MARN 4893](#), [MARN 4895](#) or other MARN courses towards one or more of these electives with prior approval of the Department Head

III. Marine Sciences B.S. Related Area

In consultation with their faculty advisor and a social science faculty member, students choose Related Area courses appropriate to their interests. The department maintains a list of courses acceptable for this requirement.

Bachelor of Arts in Marine Sciences:

The B.A. in Marine Sciences requires a foundation of courses including 25 credits of Marine Science courses, and 18 credits of defined social science courses constituting the Related Area.

The B.A. plan of study requires students to take additional social science courses. Marine Sciences majors must pass the following courses.

I. 1000 - Level : [BIOL 1107](#), [1108](#); either [CHEM 1124Q](#), [1125Q](#) and [1126Q](#) or [1127Q](#), [1128Q](#); either [MATH 1060Q](#) and [1110Q](#), or [MATH 1060Q](#) and [1071Q](#), or [MATH 1120Q](#) and [1121Q](#); either [PHYS 1201Q](#), [1202Q](#) or [PHYS 1401Q](#) and [1402Q](#); [MARN 1002](#) or [1003](#).

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with [STAT 1100Q](#) or another approved course. Students are encouraged to fulfill some of their General Education requirements with the following choices: [HIST/SCI 2206](#); and either [ECON 1201](#) or [ARE 1150](#).

II. Marine Sciences B.A. Major Requirements

The following courses constitute the major requirements: [MARN 2002](#), [3001](#), [3801W](#), [4001](#), [4002](#), and 3 electives. The electives are: [MARN 3000](#), [3003Q](#), [3012](#), [3013](#), [3014](#), [3015](#), [3016](#) or [3030](#), [3017](#), [3060](#), [3061](#), [3230](#), [4030W](#), [4050](#), [4060](#). Students may be able to use [MARN 4893](#), [MARN 4895](#) or other MARN courses towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.A. Related Area

In consultation with their faculty advisor and a social science faculty member, students choose Related Area courses appropriate to their interests. The department maintains a list of acceptable courses.

Competency Requirements (B.S. and B.A. programs)

The University's General Education competency requirements for computer technology and information literacy will be satisfied by completing the major requirements above, in particular [MARN 2002](#), [3001](#) and [4001](#) for computer technology, and [3001](#), [3801W](#) and [4002](#) for information literacy. The writing in the major requirement will be satisfied by [MARN 3801W](#). Note: Some Marine Sciences courses may be offered only at the Avery Point campus. Others may be partially available through Distance Learning. Please check the Directory of Courses in this Catalog.

Both a minor in [Marine Biology](#) and a minor in [Oceanography](#) are described in the [Minors](#) section.

2. NEW DEPARTMENTAL PROPOSALS

2010 – 35 Change ECON 1000. Approved.

Final catalog listing:

ECON 1000. Essentials of Economics

(101) Either semester. Three credits. Not open for credit to students who have passed ECON 1179, 1200, 1201, 1202, or 113. May not be taken concurrently with ECON 1179, 1200, 1201, or 1202.

A one-semester general introduction to micro- and macroeconomics. Economic concepts include: opportunity costs, demand and supply, incentives, comparative advantage, inflation and employment policies, balance of international payments, and economic growth. CA 2.

2010 – 36 Change ECON 1179. Approved.

Final catalog listing:

ECON 1179. Economic Growth and the Environment

Either semester. Three credits. Not open for credit to students who have passed ECON 1000, 1200, 1201, 1202, or 113. May not be taken concurrently with ECON 1000, 1200, 1201, or 1202.

Morand Simple economic concepts and tools and their application to the interactions between growing economies and the environment. Concepts include: supply and demand; models of economic growth; theory of externalities; valuation of natural capital and environmental services; trade theory. CA 2.

2010 – 37 Add ECON 4206. Approved.

Final catalog listing:

ECON 4206 Mechanism Design.

Either semester. 3 credits. Prerequisite: ECON 2201.

Designing incentives to encourage an intended result. Applications may include public goods provision; two-sided matching, as in labor and marriage markets; and peer evaluation of performance. *Knoblauch*.

2010 – 38 Add MARN 5065. Approved.

Final catalog listing:

MARN 5065. Physical Oceanography

3 credits. Lecture.

Overview of physical properties and dynamics influencing the oceans and coastal waters. *Descriptions of*

global water property distributions, the surface mixed layer, pycnocline, surface heat fluxes, and major ocean currents. Introduction to *dynamics* of ocean circulation, waves, tides, and coastal circulation.

2010 – 39 Offer INTD 3995 Special Topics: Introduction to Epidemiology: Principles and Practice. Three credits. Fall 2010. To be offered jointly by Community Medicine (UCHC) and HDFS (CLAS). Approved.

2010 – 40 Offer JOUR 3095 Special Topics: Broadcast Studio Lab. One credit. Fall 2010. Approved by the Chair.

2010 – 41 Add GEOG 5505. Approved.

Final catalog listing:

GEOG 5505. Remote Sensing of Marine Geography

First semester, Even years. Three credits.

Introduction to remote sensing applications in oceans and seas. Applications include image analysis of sea surface temperature, winds, altimetry, sea ice, chlorophyll, primary productivity, and bathymetry. Graduate section includes individualized projects.

2010 – 42 Change the MCB Major. Approved.

Final catalog listing:

Molecular and Cell Biology

This B.S. program is suitable for students with interests that integrate the organismal, cellular and subcellular levels of biology, including the areas of biochemistry, cell biology, developmental biology, genetics and genomics, and microbiology, as well as their applications in biotechnology and medical science.

Many opportunities for independent research projects in these areas are open for undergraduates. BIOL 1107 is required in addition to the general CLAS requirements for the B.S. degree.

Courses required for the major: at least 24 credits in MCB, including:

Group 1: All of the following core courses

MCB 2410, 2210, 2610, and 2000 or 3010

Group 2: CHEM 2443 and 2444

Group 3: Laboratory requirement: One laboratory course chosen from the following list: MCB 2225, 3414, 3633, 3640W, 4026W, 4624, or 3 credits of 3989 or 4989.

A maximum of 3 credits from among MCB 3899, 3989 and 4989 may count toward the 24 credit requirement.

For breadth of study in biology, it is recommended that students take PNB 2250 and EEB 2244 or 2245. BIOL 2289 may be used to count toward the 24 credits of required MCB courses.

To satisfy the MCB writing in the major and information literacy competency requirements, students must take one of the following courses: Any MCB W course or EEB 2244W or 2245W.

A minor in Molecular and Cell Biology is offered. A minor in Bioinformatics is offered jointly by the School of Engineering and the College of Liberal Arts and Sciences. Both programs are described in the "Minors" section of this *Catalog*.

2010 – 43 Add MCB 3601 & its W variant Approved.

Final catalog listings:

MCB 3601. Physiology of Archaea and Bacteria

Second semester. Three credits. Prerequisite: MCB 2000, MCB 2610 or MCB 3010.

Examination of biochemical energy generation, regulation of metabolism, and cellular structures of archaea and bacteria. Physiological processes as they occur in nature and the biotechnology industry. Analysis of microbial genome sequences using computational methods.

MCB 3601W. Physiology of Archaea and Bacteria

Second semester. Four credits. Includes additional 2-hour bioinformatics lab period. Prerequisite: MCB 2000, MCB 2610 or MCB 3010; ENGL 1010 or 1011 or 3800.

Examination of biochemical energy generation, regulation of metabolism, and cellular structures of archaea and bacteria. Physiological processes as they occur in nature and the biotechnology industry. Analysis of microbial genome sequences using computational methods.

2010 – 44 Drop AASI 3214, 3215 & 3216. Approved.

2010 – 45 Change the B.S. Requirements for the Marine Sciences [Coastal Studies] Major to reflect the dropping of PHYS 1230 from the CLAS science core. Approved.

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I. 1000 Level: BIOL 1107, 1108; either CHEM 1124Q, 1125Q and 1126Q or CHEM 1127Q, 1128Q; MATH 1120Q, 1121Q and 1122Q or MATH 1131Q, 1132Q; PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.

Marine Sciences requires a course in data analysis, etc. [The remainder of the description of the B.S. and B.A. requirements under “Marine Sciences”, now on Page 58b of the 2009-2010 Undergraduate Catalog remains unchanged, with the exception that the other eight references to “Coastal Studies” must also be replaced by “Marine Sciences.” See approved proposal 2010 - 34 above.]

2010 – 46 Add URBN 1300 variant of existing URBN 1300W. Approved. [This item was revised editorially by the chair to eliminate unintended conflict between approved course descriptions, 23 November 2010]

Final catalog listings:

URBN 1300. Exploring Your Community

Either semester. Three credits.

Various aspects of urban and community life emphasizing the interplay of social justice, diversity, individual and social well being. Theories, concepts, and methods in community studies. May contain service learning component. CA 2. CA 4.

URBN 1300W. Exploring Your Community

(140W) Either semester. Three credits. Prerequisite: [ENGL 1010](#) or [1011](#) or [3800](#).

Various aspects of urban and community life emphasizing the interplay of social justice, diversity, individual and social well being. Theories, concepts, and methods in community studies. May contain service learning component. CA 2. CA 4.

2010 – 47 Add a non-W variant of ECON 3479W. Approved.

Final catalog listings:

ECON 3479. Economic Growth

Either semester. Three credits. Prerequisite: [ECON 2202](#) *Ahking, Cunningham, Langlois, Morand, Zimmermann*

Causes and consequences of economic growth examined through theory, data, and economic history. Interactions between economic growth and population growth, technology, education, health and life expectancy, and social institutions. Public policies to promote growth

ECON 3479W. Economic Growth

Either semester. Three credits. Prerequisite: [ECON 2202](#); ENGL 1010 or 1011 or 3800. *Ahking, Cunningham, Langlois, Morand, Zimmermann*

Having completed its agenda, the Committee adjourned at 5:40 PM, with the hope that its next meeting will take place in Fall 2010.

Submitted by Gerald M. Leibowitz, Secretary pro tem

