

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

**Minutes of the meeting of 24 April 2007**

[Approved 13 July 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); Breen, Maragaret (WST), Buck, Ross (COMS); Dudas, Jeff (POLS), Fairbanks, Hap (ENGL); Gallo, Robert (PNB), Goldman, Jane (HDFS); Hamilton, Doug (Assoc. Dean, CLA&S); Henning, Robert (PSYC); Langlois, Richard (ECON); Leibowitz, Gerald (MATH); Lewis, Paul (EEB); Linnekin, Jocelyn (ANTH), Michel, Robert (CHEM); Olson, Sherri (HIST), Noll, Ken (MCB); O'Donnell, Jim (MARN), Rawitscher, George (PHYS); Rockwell, Richard (SOCl); Sharvit, Yael (LING); Worcester, Wayne (JOUR)

**Visiting:** Higgins, Katrina (CLAS Acad Serv Ctr); Parekh, Serena (PHIL)

(In these minutes, unless otherwise indicated, a designation of "approved" indicates that the measure was approved by voice vote with no indication of abstentions or votes against from the committee.)

**I. PRELIMINARIES**

- a. Robert G. Michel (CHEM) was appointed secretary *pro tem* by the Chair
- b. Minutes of April 10<sup>th</sup>: Approval moved by Worcester, seconded by Linnekin, carried by voice vote.
- c. Approvals by the chair: MARN 298, COMM 298/PRLS 298 (see 2207-59 &61, below)

**d. Chair's report:**

1. **Extra-collegiate Courses.** Manning & Hamilton reported further discussions within the university and college administration about INTD and extra-collegiate course initiatives that affect the college's course accreditation activities. Acknowledgement of distinction between proper academic courses and non-academic credit offerings developing. Procedures in support of this distinction to be considered. The college continues to reserve the right to accredit courses for which credit is to be applied to its degree programs.
2. **Secondary Majors for prospective teachers.** The Chair reported active consideration by interested parties of a proposal by Goldman (and supported by the chair) to exempt teacher-training candidates in the Neag school only from the 30 additional credits required of candidates for two simultaneous degrees. This would permit such students to seek, under existing rules governing second degrees, the additional degree in CLAS (or another unit) in which a desired non-Neag major is embedded. Such students would satisfy all college requirements for the second degree (as is already required of double degree candidates). Initial analyses by the registrar indicate that Neag students could complete all CLAS degree requirements in certain popular fields without exceeding 120 credits, were the 30 additional credits rule waived. This exemption would apply only to Neag teacher-training students in recognition of the peculiar relevance to their training of non-Neag major study. Discussions will continue. A fuller suite of simulations for various majors was urged.
3. **Homeland Security Courses.** The Chair reported certain exchanges among officials interested in the accreditation of the Homeland Security graduate program. For the present, no CLAS department of instruction has come forward with a proposal, so the matter remains outside the jurisdiction of this committee.
4. **Courses open only to Juniors or higher.** Jane Goldman brought to the committee's attention the Senate's decision to allow departments to restrict course enrolment so that a course may be "open only to Juniors or higher". The chair pointed out that procedures are required to enable this in the College, and suggested that departments be solicited for a list of such courses and the committee would submit this list to the registrar to allow the notation "open only to Juniors or

higher". The wording of the motion on this matter was amended slightly from that outlined in the appendix, under "No sophomore access to 3000- & 4000-level courses." and the following was approved by voice vote:

*The CLA&S C&C Chair will solicit from each department a declaration of those courses now closed to sophomores (if any) that ought to retain that feature ('junior or higher') when under the new numbering system they acquire 3000- or 4000- level designations. The Chair will report all such declarations to the committee, and record them in its minutes, thus ensuring both required notice to the registrar and an archival record of the change of catalogue copy for each course. The Office of the Registrar will preserve these settings in the computer system and will add any necessary new wording in the print and on-line catalog.*

The Chair and the Dean's Office will develop a procedure to implement the above.

5. **Assigning courses to CLAS GER Groups.** The Chair brought to the committee's attention that CLA&S departments are to decide the CLA&S GER groups to which its general education courses belong. The Chair and the Dean's Office will develop a procedure for such notification by departments over the summer. All such determinations will be reported by the chair and entered in the minutes of this committee.
6. **Future CC&C meeting times.** The Chair indicated that next year's scheduled meeting dates will vary slightly from past practice to permit a January meeting, to avoid unnecessary compression of available meeting time. There will likely be the same number of meetings over the academic year. Tuesday will remain the preferred day of the week.
7. **Report by the subcommittee on the BS degree(Michel).** Lengthy discussion of how best to constitute a BS subcommittee to evaluate any new BS major requirements proposal. Among several views, the Physics department would require full agreement within any future subcommittee on whether or not to recommend to the full committee any proposal. Any subcommittee recommendation to this committee will reveal the subcommittee vote on approval. A friendly amendment (O'Donnell) addressed the composition of any such subcommittee; it would consist of seven members, with at least six from existing science departments. The committee voted unanimously to implement BS Subcommittee's report as thus amended. The Chair will notify departments that initiatives for new BS majors or major requirement may now be proposed. The BS subcommittee chair accepted certain modifications to the math component of the Plan A template (below) to reflect recent curricular improvements in that department. The BS requirements were approved as shown below, and revised forms for the CC&C web site will be available:

#### **[Catalog Copy:]**

##### **The BS requirements are as follows**

###### **Plan A.**

Additional scientific and mathematical requirements: all of the following:

One of the Chemistry Sequences: (8-10 cr)

CHEM 124Q, 125Q, 126Q

CHEM 127Q, 128Q

CHEM 129Q, 130Q

CHEM 137Q, 138Q

One of the following: (4 cr)

BIOL 107, 108

One of the Physics Sequences: (8 cr)

PHYS 121Q, 122Q

PHYS 131Q, 132Q

PHYS 141Q, 142Q

PHYS 151Q, 152Q

One of the Mathematics Sequences (8-12 credits)  
MATH 112Q, 113Q, 114Q  
MATH 112Q, 113Q, 116Q  
MATH 115Q (or 135Q), 116Q (or 136Q)  
MATH 243Q, 244Q.

### **Plan B.**

Certain departments have prescribed, as suitable to the B.S. program in their disciplines, an alternative schedule of requirements similar in scale to those in Plan A. Such alternative departmental schedules may in whole, but not in part, be substituted for Plan A. These alternative departmental requirements are specified in the descriptions of each Major below, and set forth in the Major plan of study in each such department.

### **[Template for Proposed BS degree requirements:**

The Plan A science and mathematics requirements form a template to be used, by the proposing department, in the development of new or revised departmental BS degree requirements. Proposals will be evaluated to ensure that their intent is to attain the same level of rigor, breadth and depth as Plan A. Once approved, a department's BS requirements will be listed under that department.

The form for applications to create a new BS degree entitled "Create a new Bachelor of Science Major" is on the CC&C web site.

When a new or revised BS degree is proposed to the Committee on Curricula & Courses by a department, the Chair will appoint a Bachelor of Science subcommittee. The subcommittee will consist of seven members of which at least six should be from science departments. This subcommittee will work in concert with an official subcommittee of the department that submits a request for approval of a new or changed BS Major.]

8. **Report of the subcommittee on on-line courses (Linnekin).** Much discussion of the laboratory component of such courses, with some consensus that an online laboratory simulation will not satisfy criteria for a laboratory course, and that field trips associated with online content may be defined as blended online/laboratory courses. Discussion of an additional signoff by the Dean for online courses was not fully resolved. It was generally accepted that full departmental signoff (curriculum committee, faculty, department head) on online courses is just as important as for existing types of courses. The subcommittee recommended that all current online courses be reviewed, but not so as to disrupt existing courses. Seventeen (17) online courses now exist, and most are summer courses. The earliest date of onset of the existing courses was summer 2003. General agreement with the direction of the report; the subcommittee agreed to refine some of the documentation on the concept of online courses associated with a laboratory component. The Dean's office will participate in setting appropriate approval documentation in final form, to ensure that continuing administrative oversight can be maintained. By voice vote the committee voted to accept the subcommittee's report and review the relevant documentation with a view toward implementing the report;s recommendations in the fall.

## **II. DEPARTMENTAL COURSE PROPOSALS**

### **a. Proposals deferred from previous meeting(s):**

**2007 - 13 Change Diversity Studies Minor** (partially approved 13 March) -- revision withdrawn, no further action sought.

**2007 - 37 Add Phys 240** Approved as amended

#### **Final Catalog Listing**

PHYS 240. Mathematical Methods for Physical Science

Second semester. Three credits. Prerequisite: PHYS 123 or 125 or 132 or 142 or 152 and MATH 210 or equivalent, any of which may be taken concurrently; or with consent of the instructor. Open to sophomores.

Theoretical mathematical methods required for physical science courses.

**2007 - 38 Change the ICLS Major** – Returned to department for further study  
Questions about inclusion of some courses not necessarily Italian in content. Variable content courses might be conditioned upon Italian subject matter.

**2007 - 39 Change the ICLS Minor** -- Returned to department (as above, 2007 - 38).

**2007 - 40 Change the Film Studies Minor** -- Returned to department (English 217, 274 not always film; WS217 not cross-listed with ENGL 217)

**2007 - 41 Add HIST 282/W & 229/W to CLAS groups** -- Deferred for summer administrative process (see I,d,5 as above) .

**2007 - 42 Add HIST 2XX (Cuba) and add to CLAS groups** -- Course approved as amended; groups assignment deferred as in 2007 -41

**Final Catalog Listing**

HIST 2XY Cuba in Local and Global Perspective

Either semester. Three credits. Recommended preparation: HIST 280, 281, 282, 283, 285. Open to juniors and seniors. Major themes in Cuban politics and culture. Local and global perspective. Key topics include race, gender, CLA&Ss, cultural movements and practices, slavery, political economy and movements, nationalism.

**2007- 43 Add HIST 355** Approved as amended

**Final catalog Listing**

HIST 355, Social Change in Nineteenth Century America. Either semester. 3 credits. Seminar. Open only with consent of instructor.

Major issues in nineteenth-century U.S. social history.

**2007- 44 Add INTD 2XX (Alcohol & Drugs)** -- approved 10 April; action upon GER question remains pending. Group question not reviewed by department.

**2007- 45 Change MATH 369** -- approved

**Final catalog Listing**

MATH 369. Financial Mathematics II

4 credits. Lecture. Not open to students who have passed MATH 289

The continuation of MATH 365. Theory and practice of mathematical models applied to corporate finance. Satisfies Society of Actuaries' learning objectives for "Validation by Educational Experience in Corporate Finance" subject area.

**2007- 46 Change MATH 387** -- approved

**Final catalog Listing**

MATH 387. Actuarial Mathematics I

4 credits. Lecture. Prerequisite: MATH 285 or MATH 365, which may be taken concurrently. Not open to students who have passed MATH 287.

Survival distributions, claim frequency and severity distributions, life tables, life insurance, life annuities, net premiums, net premium reserves, multiple life functions, and multiple decrement models.

**2007- 47 Change MATH 388** -- approved

**Final catalog Listing**

MATH 388. Actuarial Mathematics II

4 credits. Lecture. Prerequisite: MATH 387 Not open to students who have passed MATH 288.

Survival distributions, claim frequency and severity distributions, life tables, life insurance, life annuities, net premiums, net premium reserves, multiple life functions, and multiple decrement models.

**2007- 51 Cross-list HIST 280 with LAMS 280** -- Approved

**Final catalog listings:**

HIST 280. Mexico in the Nineteenth and Twentieth Centuries (Also offered as LAMS 280.) Either semester. Three credits. Prerequisite ENGL 110 or 111 or 250. Recommended preparation: HIST 281. The emergence of modern Mexico from independence to the present with emphasis on the Revolution of 1910. Overmyer-Velázquez

LAMS 280 Mexico in the Nineteenth and Twentieth Centuries (Also offered as HIST 280.) [text as above]

**2007- 52 Cross-list HIST 281 with LAMS 281 -- Approved**

**Final catalog listings:**

HIST 281. Latin America in the Colonial Period (Also offered as LAMS 281.) First semester. Three credits. Open to sophomores or higher.

Pre-Columbian Civilization in America, the epoch of conquest and settlement, together with a study of the Ibero-Indian cultural synthesis which forms the basis of modern Latin American civilization. Faculty.

LAMS 281. Latin America in the Colonial Period (Also offered as HIST 281.) [text as above]

**2007- 53 Cross-list HIST 282 with LAMS 282 -- Approved**

**Final catalog listings:**

HIST 282. Latin America in the National Period (Also offered as LAMS 282.) Either semester. Three credits. Open to sophomores or higher.

Representative countries in North, Central, and South America and the Caribbean together with the historic development of inter-American relations and contemporary Latin American problems.

LAMS 282. Latin America in the National Period (Also offered as HIST 282.) [text as above]

**2007- 54 Cross-list HIST 266 with AFAM 266 -- Approved**

**Final catalog listings:**

HIST 266 Black Experience in the Americas (Also offered as AFAM 266.) Either semester. Three Credits. Recommended preparation: HIST 238, 246, 282 or 285. *Pappademos*

Major themes in recent scholarship of African-descended communities in the Americas and their interconnection beyond geopolitical boundaries; race, gender, class, religion, cultural movements and practices, slavery, political economy, political movements, and African consciousness, from historical perspective.

AFAM 266 Black Experience in the Americas (Also offered as HIST 266.) [text as above]

**2007- 55 Change the COMM Minor (as revised for 24 April) -- approved**

**Final catalog copy:**

**Communication**

Students wishing to complete this minor must take at least 15 200-level credits in COMM courses.

Selected courses must include:

1. COMM 200Q or equivalent research methods course. If an equivalent research methods course is used, 15 credits in 200-level COMM courses are required.
2. AT LEAST two from the following Core Courses: COMM 210, 220 and 230.
3. ONLY ONE (3 credits) can be an Applied course from the following list: COMM 280, 282, 288, 290 and 291.
4. The COMM Advisor's permission is needed for COMM 297 and 298.

**2007 - 56 Add PHIL/ HRTS -- Approved as amended; departmental approvals now secured**

**Final catalog Listing**

PHIL/HRTS 2xxx W or (1xx in old numbering system) Bioethics and Human Rights in Cross-Cultural Perspective.

Either semester. Three credits. Open to sophomores.  
Philosophical examination of the ethical and human rights implications of recent advances in the life and biomedical sciences from multiple religious and cultural perspectives.

**2007 - 57 Add New COMM Major Program - Stamford (Preliminary) Informatics --** Addressed briefly & informally; further submission in fall. Restriction to Stamford students, high credit requirement, adjunct staffing noted as concerns.

**b. New departmental proposals:**

**2007 - 58 Omitted Docket Number**

**2007 - 59 Add MARN 298; revised description (authorized by chair)**  
MARN 298 Marine Conservation Biology. Three credits. Auster.

**2007 - 60 Change the Marine Biology Minor --** Approved

**Final Catalog Listing:**

**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](#), or with the permission of the Head of the Dept., any one other 3 credit MARN course with a biological emphasis at the 200 level or higher.

\* 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](#).

**2007 - 61 COMM 298/PRLS 298 'Telenovela' (2nd authorization by chair)**

**2007 - 62 Change MCB 224 -** approved

**Final Catalog Listing:**

MCB224 (MCB3624) Experiments in Bacterial Genetics

Second semester. Three credits. Two 3 1/2 hour laboratory/lecture periods. Prerequisite: MCB 229.

Suggested preparation: MCB 217. Open only with consent of instructor. Experiments in bacterial genetics, emphasizing genetic manipulations and analyses using modern biological techniques including transposon mutagenesis, DNA isolation, PCR, DNA sequencing and phenotypic analysis

**2007 - 63 Add MCB 2XX -** approved

**Final Catalog Listing:**

MCB2XX (MCB2994) Honors Seminar

Either semester. One credit. Open to honors students and, with consent of instructor, non-honors students. May be repeated for credit to a maximum of two credits. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

Introduction to research in molecular and cellular biology by attending seminars presented by graduate students.

**2007 - 64 Change ENGL 130 (remove credit restriction)**approved

**Final Catalog Listing:**

ENGL 130. Introduction to Shakespeare

Either semester. Three credits. Prerequisite: ENGL 110, 111 or 250.

Introductory survey of representative Shakespeare plays and poetry. CA 1

**2007 - 65 Change ENGL 230 & 230W (remove credit restriction) – approved**

**Final Catalog Listing:**

230. Shakespeare I

Either semester. Three credits. Prerequisite: ENGL 110 or 111 or 250. Open to sophomores or higher.

Romantic comedies and principal tragedies.

230W. Shakespeare I

Prerequisite: ENGL 110 or 111 or 250. Open to sophomores or higher.

**2007 - 66 Change MISI 146 (increase credits) - approved**

**Final Catalog Listing:**

MISI 146. General Military Science II

Either semester. Two credits. One CLA&Ss period and leadership laboratory.

Map reading, mountaineering, principles of war.

**I. ADJOURNMENT**

The meeting was adjourned at 5:40pm

Robert Michel (CHEM), secretary pro tem