

**College of Liberal Arts and Sciences
Committee on Curricula and Courses
Minutes of the meeting of 16 October 2007
(Approved, 30 October 2007 as revised)**

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

Present: Robert Bifulco (DPP), Robert Cromley (GEOG), Arnold Dashefsky (SOC), Manisha Desai (WS), Jeffrey Dudas (POLS), A. Harris Fairbanks (ENGL), Jon Gajewski (LING), Douglas Hamilton (CLAS), Robert Henning (PSYC), David Knecht (MCB), Richard Langlois (ECON), Gerald Leibowitz (MATH), Frank Musiek (COMS), Sherri Olson (HIST), George Rawitscher (PHYS), Eric Schultz (EEB), Roger Travis (MCL), Richard Vitale (STAT), Wayne Worcester (JOUR)

Visiting: Betty Hanson (India Studies)

1. PRELIMINARIES

- a. Jon Gajewski was appointed secretary pro tem.
- b. The minutes of the 9 October meeting were approved.
- c. **Development of proposal to facilitate CLAS study by Neag School Students.** At the previous meeting a 'sense of the committee' resolution was passed to modify Article II, Section C.1.g of the By-Laws, Rules and Regulations of the University Senate. A confirming resolution was today moved (Schultz), seconded (Olson), and approved unanimously:

Further to earlier discussion, the College of Liberal Arts & Sciences supports the aim of expediting pursuit of a second baccalaureate degree by Neag School students. In furtherance thereof, CLAS urges that any amendment to the existing requirements for an additional baccalaureate degree should take the form of an added provision setting forth the following:

The requirement of 30 additional credits is waived for a student who completes the requirements of both a teacher preparation degree in the Neag School and a bachelor's degree in another school or college.

The college does not support any other form of amendment to the existing regulations.

- d. The following resolution concerning the CLAS A-E classification of Senate Content Area 1 courses was moved (Travis), seconded (Dudas), and approved unanimously, stating:

Courses approved for Senate Content Area One, (Arts & Humanities) may be listed in more than one CLAS A - E grouping, but may be counted toward satisfaction of only one such group.

2. DEPARTMENTAL COURSE PROPOSALS

A. Departmental Course Proposals postponed earlier

2007 - 73a Proposal to Change PSYC 205. Approved as revised and edited.

Final catalog listing:

Psyc 205. Introduction to Behavioral Genetics

First Semester. Three Credits. Prerequisites: PSYC 132, and BIOL 102, or 107 and 108. Open to juniors and seniors. Methods, concepts and findings of behavioral genetics in animals and humans.

2007 - 73b Proposal to Change PSYC 205W. Approved as revised and edited.

Final catalog listing:

Psyc 205W. Introduction to Behavioral Genetics

First Semester. Three Credits. Prerequisites: PSYC132, and BIOL 102, or 107 and 108; ENGL 110 or 111 or 250. Open to juniors and seniors. Methods, concepts and findings of behavioral genetics in animals and humans.

2007 - 75 Listed for today in error, as it was approved at the previous meeting.

2007 - 98 Proposal to Change HEB 218/ HIST 218/ JUDS 218 / CAMS 256. Approved as revised.

Final catalog listing:

Heb 218 Palestine Under the Greeks and Romans (Also offered as CAMS 256, HIST 218, and JUDS 218).

Either semester. Three credits. Prerequisite: HIST 213 or 214 or 216 or CAMS 101 or 102 or 253 or INTD 294 or Heb 103 or JUDS 202 or instructor consent. Taught in English. May not be used to meet the foreign language requirement. *Miller*

The political, historical and religious currents in Greco-Roman Palestine. Includes the Jewish Revolts; sectarian developments, the rise of Christianity and the Talmudic academies.

2007 - 99 Proposal to offer PRLS & SOCI 298 "Special Topics" Courses (joint proposal).

Approved by the chair.

B. New Departmental Proposals

2007 - 113 Proposal to Change the STAT Major. Approved as edited.

Final catalog copy:

The Department of Statistics offers work leading to degrees in theoretical and applied statistics.

At the undergraduate level, the department offers a major in statistics and a major in mathematics-statistics, the latter is offered jointly with the Mathematics Department.

The statistics major requires 24 credits at the 200 level in statistics, including STAT 230 and 231. MATH 215 or 227 and CSE 110 or 130 are strongly recommended. Since STAT 230 has MATH 210 or 220 as a prerequisite, students should begin the calculus sequence as soon as possible.

Students without mathematical background who wish some skill in statistical methodology should take STAT 110 followed by 201. Students interested in the statistical analysis of business and economic data should take STAT 100 followed by 201. Students with the appropriate calculus prerequisite should take STAT 220 rather than STAT 110 or 100 and 201. STAT 242 and 243 are appropriate continuations for each of these three introductory sequences. Students interested in statistics as a mathematical discipline should complete STAT 230-231.

Students who complete the requirements for the statistics major will satisfy the computer technology requirement. To satisfy the information literacy competency and writing in the major requirement, statistics majors must take the STAT 200 and 202W sequence.

The mathematics-statistics major requires a total of 36 credits at the 200-level in mathematics and statistics (in addition to MATH 210 or 220), with at least 12 credits in each department. The required courses in the mathematics-statistics concentration are MATH 215 or 227, and 211 or 221, and STAT 230 and 231.

Students who complete the requirements for the mathematics-statistics major will satisfy the computer technology requirement. To satisfy the information literacy competency and writing in the major requirement, mathematics-statistics majors must take one of the following courses: MATH 201W, 202W, 242W, 292W, or the STAT 200 and 202W sequence.

Stat 200 and 202W may not be counted toward the Statistics or the Mathematics-Statistics major.

A minor in Statistics is described in the *Minors* section.

2007 - 114 Proposal to Change FREN 169. Approved as edited. (1 nay – Rawitscher)

Final catalog listing:

FREN 1169. French Modernity and its “Others.”

Either semester. Three credits. Conducted in English.

France’s emergence and status as a modern nation, with a focus on the opposition between the universalist ideal with which it was founded, and those specific individuals, movements and trends representing resistance or exceptions to this abstract notion.

CA 1. CA 4-INT.

2007 - 115 Proposal to Add FREN 280 (3280). Postponed for revision.

2007 - 116 Proposal to Change the INDS Minor. Approved as edited.

Final catalog listing:

Completion of a minimum of fifteen credits at the 200 level is required, including at least 2 courses from Group A and at least two courses from Group B. In addition the India Studies minor requires the completion of INDS 296 or participation in an approved, credit-bearing Study Abroad program in India. Any remaining credits can be completed in INDS courses, an additional course from Group A or B, or any independent study that focuses on India (approved by coordinator of India Studies). Also recommended are appropriate 100-level courses that provide an introduction to the advanced courses. These might include Philosophy 106 and Art History 140. Students are strongly encouraged (although not required) to take an Indian language course in the Critical Languages program.

Group A: Core courses

AASI/HIST 277; INDS 210; PHIL 263; POLS 279/W; AASI/HRTS/SOCI 222; ENGL 218 (when taught as “India”); ART 244

Group B: Related courses

SOCI 258/W; POLS/WS 203; ECON 247/W; ARE 255; ENGL 227/W; AASI 216

The minor is offered by the India Studies Program. For more information, contact Elizabeth Hanson, 486-2534.

2007 - 117 Proposal to Change PHYS 256. Approved as edited.

Final catalog listing:

256. Electronics

Second semester. Three credits. Two class periods and one 3-hour laboratory period. Prerequisite: PHYS 123, 132, 142 or 152 or consent of the instructor.

The principles of devices and their applications to instrumentation in science and engineering.

Rectification, filtering, regulation, input and output impedance, basic transistor circuits, operational amplifiers, preamplifiers for photodiodes and other transducers, logic gates, and digital circuits.

2007 - 118 Proposal to Change PHYS 281. Approved as edited.

Final catalog listing:

281. Optics

First semester. Four credits. Three class periods and one 3-hour laboratory period. Prerequisite: PHYS 209 or 255, either of which may be taken concurrently, or consent of the instructor.

An introduction to geometrical and physical optics. Thick lenses, stops, aberrations, interference, diffraction, polarization.

2007 - 119 Proposal to Change the PP Minor. Approved.

Final catalog listing:

This minor provides an overview of public policy processes and the design, management, and evaluation of public policies and programs. The Minor requires 15 credits at the 200 level or above. Students interested in the Public policy Minor are encouraged to complete Public Policy 101, Economics 112 and Statistics 101Q (or equivalent).

Requirements:

a) PP 220; and PP 276; b) Students choose 9 credits of additional PP 200-level courses in consultation with their academic advisors. URBN 220 and PP 300 level courses can be used to meet this requirement.

2007 - 120 Proposal to Cross List URBN 220 / PP 223. Approved.

Final catalog listings:

URBN 220. Survey Research Methods

(Also offered as PP 223). Either semester. Three credits. Open to sophomores or higher.

Theory and practice of surveys, including overall project design, questionnaire development, sampling, methods of data collection and data analysis.

PP 223. Survey Research Methods

(Also offered as URBN 220). Either semester. Three credits. Open to sophomores or higher.

Theory and practice of surveys, including overall project design, questionnaire development, sampling, methods of data collection and data analysis.

2007 - 121 Proposal to Add PP 3XX. Postponed for comment.

2007 - 122 Proposal to Add PP3XY. Approved as edited.

Final catalog listing:

PP 3XY. Information Technology Management for Public Policy

1 credit. Seminar.

Overview of practices and issues in managing the use of information technology in public service organizations.

2007 - 123 Proposal to Add PP3XZ. Postponed for comment.

2007 - 124 Proposal to Drop PP 381. Approved.

2007 - 125 Proposal to Change PP382. Postponed for comment.

2007 - 126 Proposal to Change PP370. Postponed for comment.

2007 - 127 Proposal to Change PP 376. Postponed for comment.

2007 - 128 Proposal to change the Neuroscience Minor. Postponed for revision.

2007 – 129 through 2007 – 141. Withdrawn by ENGL department.

2007 - 142 Proposal to offer SOCI 298 "Special Topics", Introduction to Prejudice & Discrimination. Approved by the chair.

2007 - 143 Proposal to Drop LING 202. Approved.

2007 - 144 Proposal to Change LING 205Q, 206Q, & 215C. Approved

Final catalog listing:

205Q. Phonology

First semester. Three credits. Prerequisite: LING 110Q.

The analysis of sound patterns in language within a generative framework: distinctive features, segmental and prosodic analysis, word formation, the theory of markedness.

206Q. Syntax and Semantics

Second semester. Three credits. Prerequisite: LING 110Q

The analysis of form and meaning in natural languages in a Chomskyan framework: surface structures, deep structures, transformational rules, and principles of semantic interpretation.

215C. Experimental Linguistics

Semester by arrangement. Three credits. Prerequisite: PSYC 132 and LING 110Q.

Research methods and laboratory techniques for the study of language acquisition and/or sentence processing. Students design and conduct a study using a computer database of child speech.

2007 - 145 Proposal to Change the LING Minor. Approved as edited.

Final catalog listing:

This minor requires 15 credits of 200-level course work. Required courses are:

A. Core areas of theoretical Linguistics: LING 110Q, 205Q, and 206Q

B. Extensions of Linguistics: At least one other 200-level Linguistics course.

C. Either a second Extensions course (B, above), or one of the following courses in related fields: ANTH 244; CDIS 202; PHIL 211Q, 241; or PSYC 221.

The minor is offered by the **Linguistics Department**.

2007 - 146 Proposal to Change the Linguistics & Psychology Joint Major. Approved as edited.

Final catalog listing:

For the **Linguistics and Psychology** joint major, specifically required linguistics courses are: LING 110Q and 215C, and at least two other 200 level linguistics courses; and specifically required psychology courses are: PSYC 202Q and 221, and at least two of PSYC 210W, 215, 220, 236, 254, and 256. All students in the Linguistics/Psychology Major are strongly encouraged to take LING/PSYC 305 in their senior year. A minimum of four courses (12 credits) at the 200-level from each department is required. For this joint major, the computer technology and information literacy requirements will be satisfied by passing LING 215C. The requirement for writing in the major will be satisfied by passing either LING 244W or PSYC 210W.

2007 - 147 Proposal to Change GEOL 213. Postponed.

2007 - 148 Proposal to Add POLS 2YX. Withdrawn by department for revision.

2007 - 149 Proposal to Add POLS 2YY. Withdrawn by department for revision.

2007 - 150 Proposal to offer MARN 298 "Special Topics" Historical Ecology & Marine Environmental History. Approved by the chair.

2007 - 151 Proposal to Add GEOG 3530. Approved as edited.

Final catalog listing:

GEOG 3XXX. Remote Sensing of Marine Geography

First semester. Three credits. Recommended Preparation: GEOG 205 or MARN 170. 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.

2007 - 152 Proposal to Add HIST 207. Approved.

Final catalog listing:

HIST207. Science and Social Issues in the Modern World (H3204)

Either semester. Three credits. *Roe*

Social context of science in the United States and Europe since 1850. Genetics and eugenics; ecology and the environment; nuclear issues; gender, race, and science. CA 4

3. ADJOURNMENT

The meeting ended at 5:27 PM.

Respectfully submitted by Jon R. Gajewski, Secretary Pro-tem.