

# College of Liberal Arts and Sciences

## Committee on Curricula and Courses

Minutes of May 15, 2001 (FINAL)

1 PM in the Class of 1947 Room, Homer Babbidge Library

Members present: Veronica Makowski (CLAS), Kent Wells (Ecology and Evolutionary Biology), Jack Manning (English), John Breen (Journalism), Chairman James O'Donnell (Marine Sciences), Gerald Leibowitz (Mathematics), Thomas Bontly (Philosophy), Rob Henning (Psychology), Nalini Ravishanker (Statistics). Visitors: Norma Bouchard (Modern and Classical Languages), Friedemann Weidauer (Modern and Classical Languages).

### 1. Preliminaries

- a. Chair O'Donnell called the meeting to order at 1:05 PM.
- b. Bontly was appointed secretary pro-tem.
- c. The minutes of the meeting of May 8 were approved with minor corrections.

### 2. Old Business (carried over from May 8, 2001)

[2001-92](#) Cross List SOC 222 Asian Indian Women; Activism and Social Change with AASI 222

Thinking that SOC 222 did not already exist, the committee approved a motion to add SOC 222 and add AASI 222 and crosslist the two courses. However, SOC 222 already exists, so the only action required is to add AASI 222 and crosslist it with SOC 222. The following catalog copy for AASI 222 is identical to SOC 222:

AASI 222. Asian Indian Women

First semester. Three credits. Prerequisites: SOC 107, 115 or 125.

How gender, class and ethnicity/race structure everyday lives of Asian Indian women in both India and the United States.

[2001-93](#) Add COMS 2XX. Communication Disorders Observations. Approved as amended.

Approved catalog copy:

COMS 2XX. Directed Observations of Interventions  
One credit. Directed observations of Speech-Language Pathology and Audiology diagnostic and treatment procedures. How such procedures change with various etiologies.

Abbreviated Title: Directed Observations

[2001-94](#) Change LING 360 Seminar in General Linguistics. Approved as amended.

Approved copy:

LING 360. Seminar in General Linguistics  
Topics in general linguistics at an advanced level. Prerequisites: LING 308 and LING 321. Open to graduate students in linguistics, and others by consent.

[2001-95](#) Change LING 330 Language Contact. Approved.

Approved copy:

LING 330. Language Contact  
Study of linguistic systems from the data of languages in contact: acquisition, bilingualism, interference. Prerequisites: LING 308 and LING 321. Instructor Consent Required.

[2001-96](#) Change LING 405 Theories of Language. Approved.

Approved copy:

LING 405. Theories of Language  
Theories about the nature of language from the beginnings of linguistic science to the present. Prerequisites: LING 309 and LING 321.

[2001-97](#) Add Minor in Native American Studies. Approved as amended.

Approved copy:

Students must complete a total of nine hours in three courses: Anthropology 226 (Native Peoples of North America), English 272 (Native American Literature), and History 237 (The Indian in American History). Students will then select one of five tracks: Archaeology; History and Culture; Native Latin Americans; Gender and Religion; Ecology, Environment and Policy. Each student will complete three courses within their decided track. (Total: 18 credits.)

[2001-98](#) CHANGE title and description of German 231-232: *Commercial German*. Approved as amended.

Approved copy:

GERM 231-232: German for Professional Use I and II  
Both semesters. Three credits each semester. Prerequisite: German 134 or equivalent.  
Recommended preparation: German 233-234.  
Development of oral and written skills using a content-based methodology and drawing on authentic documents in a variety of formats that convey the language and culture of professional environments in the German-speaking countries. Preparation for the Goethe Institute's test of German for Professional Purposes (*Deutsch f/r den Beruf*).

[2001-99](#) CHANGE title and description of German 233-234: *Advanced Language Skills I and II*. Approved.

Approved copy:

GERN 233-34: Building Language Skills Through Culture I and II.  
Both semesters. Three credits each semester. Prerequisite: German 134 or equivalent. Not open for credit to students who have passed German 201-202 or German 204-205.  
Development of oral and written German skills using a content-based methodology and drawing on texts that deal with issues in contemporary culture of German-speaking countries. Emphasis on acquisition of a sophisticated understanding of cultural differences while building vocabulary, improving accuracy, and increasing facility in self-expression and communication.

[2001-100](#). DROP German 243-244: *Advanced Composition and Conversation I and II*. Approved.

[2001-101](#) ADD German2XY: *German Grammar and Etymology*. Approved as amended.

Approved copy:

GERM 2XY. German Grammar and Etymology

Either Semester. Three credits. Corequisite: German 233 or equivalent or consent of instructor.

German grammar and etymology for advanced students. A conceptual foundation for communicative language skills and comparison with English.

[2001-102](#) ADD German 2XZ: *The Finishing Touch: A Capstone in German Studies*. Approved as amended.

The Committee agreed to substitute 2XY and 2XZ for 243-244 in the description of the major in German Studies.

Approved copy:

GERM 2XZ. *The Finishing Touch: A Capstone in German Studies*.

Either Semester. Three credits. Prerequisite: German 234 plus a minimum of 6 additional 200-level credits in German.

A course in which advanced students assess and polish their German language skills, consolidate their learning in German Studies, and demonstrate that learning in a final project.

[2001-103](#) Change the Major and Minor in Italian Literary and Cultural Studies (ILCS). Tabled for consultation with the Dean.

[2001-113](#) Change the Major in EEB. Approved.

Approved copy:

Students majoring in Ecology and Evolutionary Biology may opt for either a Bachelor of Arts degree or Bachelor of Science degree. Both BA and BS degree candidates must complete the following courses in addition to the general CLAS requirements for these degrees:

Biol. 107, and Biol. 108 or 110 (8 cr. total)

Chem. 127 and 128 (8 cr. total)

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Requirements for the EEB Major (BS or BA)

I. Both of the following core courses:

EEB 244 or 244W General Ecology (4 cr.)  
EEB 245 or 245W Evolutionary Biology (3-4 cr.)

II. At least one of the following animal diversity courses:

EEB 200 Biology of Fishes (4 cr.)  
EEB 214 Biology of the Vertebrates (3 cr.)  
EEB 252 Field Entomology (var. credits)  
EEB 273 Comparative Vertebrate Anatomy (4 cr.)  
EEB 275 Invertebrate Zoology (4 cr.)  
EEB 281 & 287 Ornithology & Ornithology Lab (4 cr.)  
EEB 283 Introduction to Parasitology  
EEB 286 General Entomology (4 cr.)  
EEB 454 Mammalogy (4 cr.)  
EEB 465 Herpetology (4 cr.)

III. At least one of the following plant diversity courses:

EEB 203 Developmental Plant Morphology (4 cr.)  
EEB 204 Aquatic Plant Biology (4 cr.)  
EEB 227 Biology of Plants (3 cr.)  
EEB 240 Biology of Bryophytes and Lichens (4 cr.)  
EEB 271 Plant Systematics (4 cr.)  
EEB 272 The Summer Flora (3 cr.)  
EEB 280 Evolution of Green Plants (4 cr.)  
EEB 290 Biology of the Algae (4 cr.)

IV. A course in physiology

EEB 296 Physiological Ecology (students who take PNB 250 as a related course are not required to take EEB 296).

V. It is recommended that students take at least four EEB courses that require extensive laboratory or field work.

VI. Students are encouraged to complete a course in statistics.

VII. At least 24 credits of EEB courses at the 200-level or above, which may include courses in I – IV above.

VIII. Related Course Requirements:

At least 12 credits of 200 level science courses outside EEB, which must include either MCB 200 (Human Genetics) or 213 (Concepts of Genetic Analysis). One semester of organic chemistry is recommended.

[2001-114](#) Change EEB 200 Biology of Fishes. Approved.

Approved copy:

EEB 200. Biology of Fishes. Second semester, alternate years. Four credits. Three class periods and one three-hour laboratory. Prerequisite: BIOL 108. Not open for credit to students who have passed RNR/NRME 200, 201 or 202 or MARN 200, 201 or 202.  
Schultz

An introduction to the biology of fishes, with an emphasis on adaptation and evolutionary diversification. Topics include the evolution of major groups, morphology, physiology, behavior, and population and community ecology. Lectures, critical discussions of current journal articles, student presentations, and exercises in the field and laboratory. Field trips required.

[2001-115](#) Change EEB 296 Physiological Ecology. Approved,

Approved copy:

EEB 296. Physiological Ecology of Animals.

Physiology of animals in an evolutionary context: how individuals cope and how species adapt to natural environments. Lectures, student-led presentations, and critical discussions of current journal articles.

[2001-116](#) Add EEB 2XX Herpetology. Approved.

Approved copy:

EEB 2XX. Herpetology. (Also offered as EEB 465). Second semester, alternate years. Four credits. Two class periods and one 4-hour laboratory period. Prerequisite: Six credits of 200-level biology and consent of instructor. EEB 214 is recommended. Wells. Physiological ecology, reproductive biology, behavior, and community ecology of amphibians and reptiles. Laboratories cover evolution, systematics, and distribution of amphibians and reptiles of the world. Field trips required.

[2001-117](#) Change EEB 465 Herpetology. Approved.  
Approved copy:

EEB 465. Herpetology. Second semester, alternate years. Four credits. Two class periods and one 4-hour laboratory period. Prerequisite: Consent of instructor. Wells. Physiological ecology, reproductive biology, behavior, and community ecology of amphibians and reptiles. Emphasis is on readings from the original literature. Laboratories cover evolution, systematics, and distribution of amphibians and reptiles of the world. Field trips required.

[2001-118](#). Add EEB 2XY Mammalogy. Approved.  
Approved copy:

EEB 2XY. Mammalogy. (Also offered as EEB 454). First semester, alternate years. Four credits. Two class periods and one 4-hour laboratory period. Prerequisite: Six credits of 200-level biology and consent of instructor. EEB 214 is recommended. Schwenk. Diversity, behavior, reproduction, ecology, and evolution of mammals. Laboratories cover anatomy, systematics, and distribution of major groups of mammals. Field trips required.

[2001-119](#) Change EEB 454 Mammalogy. Approved.  
Approved copy:

EEB 454. Mammalogy. Second semester, alternate years. Four credits. Two class periods and one 4-hour laboratory period. Prerequisite: Consent of instructor. Schwenk. Diversity, behavior, reproduction, ecology, and evolution of mammals. Readings from original literature are included. Laboratories cover anatomy, systematics, and distribution of major groups of mammals.

[2001-120](#) Change the Minor in Criminal Justice. Tabled for consultation with the Chair of the Criminal Justice Committee.

[2001-121](#) Change the Minor in Statistics. Approved.

Approved copy:

The minor requires at least 15 credits at the 200-level. Students must choose one of three options:

Track I. STAT 201, 230, 231, 242, plus one course from the Optional List below.

Track II. STAT 201, 220, 242, plus two courses from the Optional List below.

Track III. STAT 201, 242, plus three courses from the Optional List below.

Optional List of Statistics Courses: STAT 235, 243, 252, 253, 261, 271, 272, and 280.

Students who have passed MATH 114, 116, or 121 and also MATH 210 or 220 are strongly advised to take Track I. Students who have passed only MATH 114, 116, or 121 are strongly advised to take Track II. Students whose mathematics background is below MATH 114 level or its equivalent should take Track III.

The minor is offered by the Statistics Department.

[2001-122](#) Change STAT 280V. Applied Time Series. Approved.

Approved copy:

STAT 280V. Applied Time Series. Either Semester. Three credits. Prerequisite: STAT 220 or STAT 231 or consent of instructor.

[2001-123](#) Change STAT 253Q. Nonparametric Methods. Approved.

Approved copy:

STAT 253Q. Nonparametric Methods. Either Semester. Three credits. Prerequisite: STAT 220 or 231 or consent of instructor.

[2001-124](#) Change STAT 272Q. Introduction to Biostatistics. Approved as amended.

Approved copy:

STAT 272Q. Introduction to Biostatistics. Either Semester. Three credits. Prerequisite: STAT 201 and either STAT 220, STAT 230, or MATH 231; or consent of instructor.

[2001-125](#) Change STAT 252Q. Sampling Theory. Approved.

Approved copy:

STAT 252Q. Sampling Theory. Either Semester. Three credits. Prerequisite: STAT 220 or STAT 231 or consent of instructor.

[2001-126](#) Change MATH 401, 410, 430, 450, 470, 471, 480. Approved.

Approved Copy:

401. Seminar in Current Mathematical Literature

Both semesters. Hours by arrangement. With a change in content this course may be



repeated for credit. Participation and presentation of mathematical papers in joint student faculty seminars. Variable topics.

410. Seminar in Algebra

Either or both semesters. Credits and hours by arrangement. Prerequisite: MATH 316.

430. Seminar in Geometry

Either or both semesters. Credits and hours by arrangement. Prerequisite: MATH 357.

450. Seminar in Analysis

Either or both semesters. Credits and hours by arrangement.

470. Seminar in Topology

Either or both semesters. Credits and hours by arrangement. Prerequisite: MATH 374.

471. Seminar in Set Theory

Either or both semesters. Credits and hours by arrangement. Prerequisite: MATH 307.

480. Seminar in Applied Mathematics

Either or both semesters. Credits and hours by arrangement.

[2001-127](#) Change ECON 275, Theory of Labor Markets. Approved.

Approved copy:

ECON 275. Theory of Labor Markets

Either semester. Three credits. Prerequisite: ECON 218 or 218Q. Recommended preparation: One of: MATH 106Q, 113Q, 115Q, 118Q, or 120Q. Barth, Couch, Kimenyi

A motion to adjourn was seconded and approved at 3 PM.