

Administrative Boards Meeting
September 9, 2009
Non General Education Course Summaries

ANTH 360: Latin American Economy and Society

Request Type: Add

COURSE Id: AMST 360

Division: SS

Credit Hour Type: Fixed 3.0

Course Description: Examines economic and cultural diversity of Latin America. Using case studies, class focuses on community social organization, work habits, family life and cosmologies, and problem of inclusion in national cultures.

Justification: The class offers an introduction to the anthropology of Latin America. Using both classic and contemporary ethnographies, the course explores details of community lives and explains how the rich diversity of the region relates to commonalities in ecology, history, and politics, especially the history of nation building. Students taking the class will gain knowledge that will prepare them for study abroad in Latin America and advanced classes on literature, history, and politics of the region.

GEN Ed Req: none

ANTH 467: Culture, Wealth, and Poverty

Request Type: ADD

Course ID: ANTH 467

Division: SS

Credit Hour Type: Fixed 3.0

Course Description: Examines three broad perspectives used to explain inequality: ecological, cultural, and political. Students read theoretical works and evaluate arguments using ethnographies that describe local economies, institutions, and adaptive practices.

Justification: The course complements existing offerings in economic anthropology by reviewing foundational texts in political economic theory and exploring how they have framed empirical work. The class is an advanced undergraduate course with a substantial research project that is structured to offer in depth development of writing skills. The project also allows students to pursue an interest in a global issue related to economic development thus preparing students for international travel/research experiences.

GEN Ed Req: none

BIOL 479, Special Topics in Organismal Biology at an Advanced Level

Request Type: ADD

Course ID BIOL 479

Division: BAS

Credit Hour: Fixed 3.0

Course Description: Special topics in organismal biology at an advanced undergraduate or graduate student level.

Justification: This course will allow us to occasionally teach a course about a particular group of organisms or the organisms living in a particular habitat.

GEN Ed Req: none

BIOL 479L: Laboratory in Organismal Biology: Advanced Special Topics

Request Type: ADD

Course ID BIOL 479L

Division: BAS

Credit Hour Type: Variable 1.0-2.0

Course Description: Laboratory in special topics in organismal biology for advanced undergraduates and graduate students.

Justification: This course will allow faculty to teach a laboratory about specific groups of organisms or the organisms in a particular habitat.

GEN Ed Req: none

BIOL 527: Special Topics in Quantitative Biology

Request Type: ADD

Course ID BIOL 527

Division: BAS

Credit Hour Type: Fixed 3.0

Course Description: Required preparation, upper-level mathematics or computer science course. Special topics in quantitative biology for advanced students. The course counts as a quantitative biology course for the major.

Justification: This course will allow us to offer additional topics in quantitative biology which is a new field.

GEN Ed Req: none

BIOL 527L: Laboratory in Special Topics in Quantitative Biology

Request Type: ADD

Course ID BIOL 527L

Division: BAS

Credit Hour: Fixed 1.0

Course Description: Laboratory in quantitative biology for advanced students. The laboratory will involve mathematical analysis and modeling of biological systems and processes.

Justification: This lab will go with Biology 527 Special Topics in Quantitative Biology. Depending on the topic, it may be useful to have this lab experience as a part of the course.

GEN Ed Req: none

BIOL: 590, Advanced Special Topics in Biology

Request Type: ADD

Course ID BIOL 590

Division: BAS

Credit Hour Type: Fixed 3.0

Course Description: Special topics in biology for advanced undergraduate students and graduate students.

Justification: Biology is changing so rapidly it is difficult to keep up with the topics that advanced students may wish to explore. This course will allow us to offer the most recent areas to our advanced students.

GEN Ed Req: none

BIOL 590L: Laboratory in Advanced Special Topics in Biology

Request Type: ADD

Course ID: BIOL 590

Division: BAS

Credit Hour Type: Fixed 1.0

Course Description: Laboratory at an advanced level in special topics in biology. Students should have had considerable previous laboratory experience.

Justification: New techniques are developed frequently in biology. This lab will teach some of these new techniques to graduate students and advanced undergraduate students.

GEN Ed Req: none

COMM 577: African American Rhetoric

Request Type: ADD

Course ID: COMM 577

Division: HU

Credit Hour Type: Fixed 3.0

Course Description: This course will explore the manner in which Black American aesthetic and creative expression function as public discourse.

Justification: This course is being added to give our rhetorical studies concentration more upper level options within the major.

GEN Ed Req: none

COMP 536: Enterprise Computing

Request Type: ADD

Course ID: COMP 536

Division: BAS

Credit Hour Type: Fixed 3.0

Course Description: Designing and building enterprise systems. Basic principles, design considerations, and technologies for large multi-server systems. Requirements include a project in which teams design and build a substantial system.

Justification: The use of the Web to deliver computing services has grown significantly during the past 15 years. That growth has been accompanied as well as enabled by a number of new technologies, concepts, and programming practices. Comp 536 combines fundamental concepts with leading edge technology to prepare students to design and build systems for this environment. The course has been taught for several years as a 590 course.

GEN Ed Req: none

DRAM 692H, Honors Project in Dramatic Art

Request Type: ADD

Course ID: DRAM 692H

Division: FA

Credit Hour Type: Fixed 3.0

Course Description: Permission of the department. The completion of a special project by a student who has been designated a candidate for undergraduate honors.

Justification: Designating the second semester of senior honors work with its own number.

GEN Ed Req: none

LING 522: Experimental Phonetics and Laboratory Phonology

Request Type: ADD

Course ID: LING 522

Division: HU

Credit Hour Type: Fixed 3.0

Course Description: This course relates linguistic theory to experimental findings. Students design and carry out experiments to test theoretical issues of current theoretical importance.

Justification: This course offers students training in how to conduct original experimental work to evaluate current theoretical claims.

GEN Ed Req: none

MATH 597, Topics in Applied and Computational Mathematics

Request Type: ADD

Course ID: MATH 597

Division: BAS

Credit Hour Type: Fixed 3.0

Course Description: Topics may include methods and models for application to biology, fluid dynamics, materials science, medicine, or the social sciences.

Justification: Faculty members in applied mathematics will offer courses with interdisciplinary applications that will be of interest to undergraduates and graduate students in mathematics and related fields.

GEN Ed Req: none

PLCY 327, Introduction to Entrepreneurship

Request Type: ADD

Course ID: PLCY 327

Division: SS

Credit Hour Type: Fixed 3.0

Course Description: A historical overview of the role and importance of entrepreneurship in the economy and society, and a survey of the critical competencies all entrepreneurs (social, commercial, or artistic) must possess.

Justification: This course is currently taught as a PLCY 390 Special Topics course and is cross-listed with ECON 325. We would like to make it a permanent course.

GEN Ed Req: none

PLCY 575, Science and Public Policy: The Social, Economic, and Political Context of Science

Request Type: ADD

Course ID: PLCY 575

Division: SS

Credit Hour Type: Fixed 3.0

Course Description: Introduction to analysis of science policy. Course explores how events transformed science's role in American life, and how science relates to industry and economic development. Topics

include the mechanisms of allocating scientific resources, the commercialization of academic discoveries, regulating emerging technology, and achieving consensus on controversial scientific issues.

Justification: This course was previously taught as a PLCY 590-Special Topics course. We would like to offer it on a more regular basis.

GEN Ed Req: none

SPCL 395, Seniors for Graduation

Request Type: ADD

COURSE ID: SPCL 395

Division HU

Credit Hour Type: Fixed 1.0

Course Description: Course to be used only for graduating seniors who discover a one-credit-hour deficiency, after the end of the official Add/Drop period.

Justification: Student can add an additional hour of credit to a course in which s/he is already enrolled. Course instructor will administer additional academic assignments.

GEN Ed Req: none

SPCL 500, Undergraduate Internships

Request Type: ADD

COURSE ID: SPCL 500

Division HU

Credit Hour Type: Fixed 1.0

Course Description: Undergraduate internships, with the approval of the Director of Experiential Education.

Justification: Provide a Special Topics number for undergraduate internships, formerly offered as SPCL 392.

GEN Ed Req: Connection: Experiential Education

END