

COLLEGE OF ARTS & SCIENCES

APPROVALS

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Liberal Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: June 17, 2008

RE: Request to establish ANTH 3141: Human Evolution

The request to establish ANTH 3141: Human Evolution was approved by the Chair of the Undergraduate Course and Curriculum Committee on June 10, 2008 for implementation Spring Semester 2009.

Catalog Copy:

ANTH 3141. Human Evolution. (3) Prerequisite: at least sophomore standing and ANTH 2141 or its equivalent or permission of instructor. The theory and methods utilized in studying the evolutionary biology of the primates, including humans. Emphasizes the morphological and behavioral/cultural adaptations and phylogeny of fossil and living human/nonhuman primates, focusing on the fossil evidence for reconstructing the human lineage, particularly within the genus *Homo*.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Liberal Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: June 17, 2008

RE: Request to establish PPOL 8800: Independent Study

The request to establish PPOL 8800: Independent Study was approved by the Chair of the Graduate Council on May 20, 2008 for implementation Spring Semester 2009.

Catalog Copy:

PPOL 8800. Independent Study. (1-3) Prerequisite: permission of the instructor and the PPOL Director. Supervised study of a public policy topic or problem of special interest to the student and within the instructor's expertise. (May be repeated for credit.) (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 21, 2008

RE: Request to change the prefixes for Women's and Gender Studies courses from WMST to WGST

The request to change the prefixes for Women's and Gender Studies courses from WMST to WGST was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 19, 2008 for implementation Spring Semester 2009.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 5, 2008

RE: Request to establish a minor in Humanities, Technology, & Science

The request to establish a minor in Humanities, Technology, & Science was approved by the chair of the Undergraduate Course and Curriculum Committee on April 29, 2008 for implementation Spring Semester 2009.

Catalog Copy:

The minor in HTAS Studies consists of 18 hours:

3 hour introductory core course:

New course:

HTAS 2100. Introduction to Humanities, Technology, and Science. (3) Crosslisted as LBST 2213. An introduction to ways of considering interrelationships among three of the major dimensions of our culture: its science, its technology, and its humanistic orientation. Students taking this course will be deemed to have met the requirements for the “Ethical and Cultural Critique” area of the LBST requirements and will not have to take an additional course to satisfy that area of general education. (*Yearly*)

6 hours in the area of History and/or Philosophy of Science or Technology:

HIST 2110. Technology and Science in Society I: Before the Industrial Revolution. (3) The worldwide history of science and technology from the Stone Age to the steam engine, with particular emphasis on the Scientific Revolution of the 16th and 17th centuries. Examines the impact of scientific and technological change on society and the ways in which society shaped the development of science and technology. Scientific and technical background is not a prerequisite. (*Alternate Years*)

or

HIST 2111. Technology and Science in Society II: Since the Industrial Revolution. (3) The history of science and technology in society from the 18th century to the present. Examines the interconnections of science and technology with society, with particular attention to the US. Designed for all students, regardless of scientific and technical background. (*Alternate Years*)

or

PHIL 3247. Philosophy of Science. (3) Epistemological, methodological, metaphysical, interdisciplinary and meta-disciplinary issues arising out of science with “science” construed very broadly to imply a strong connection with systematic inquiry, either past or present, into natural or social questions. (*Alternate Years*)

or

PHIL 3249. Philosophy of Technology. (3) Examination of basic concepts and controversies concerning technology, science, values, and the nature of both ethical and practical judgments. Influence of technology on attitudes toward the environment and self will be combined with more recent concerns such as the siting of hazardous waste dumps and the impact of computer technology on daily lives. Normative and analytic approach is taken toward such issues as hazard assessment, risk management, and decision strategies on democratic control and intelligent use of technical innovation in ways that advance public welfare. (*Alternate Years*)

9 hours of Electives:

Electives are to be chosen in consultation with the Director of the Center for Humanities, Technology, and Science. At least 9 hours of the coursework beyond the HTAS 2100 must be completed at the 3000 level or above. Alternate course arrangements may be made by the director of the Center. Among possible elective courses are the following:

Anthropology

ANTH 2151-Introduction to Archaeology. (3) Archaeology method and theory: important archaeological sites and cultures from Old and New Worlds; ethics and public policy in archaeology (*Fall*)

ANTH 3152-Early Civilizations. (3) Prerequisite ANTH 1101 or 2151 or consent of instructor. Great civilizations of Old and New Worlds; Mesopotamia, India, Greece, Africa, Egypt, China, Mexico, Peru; theories of cultural evolution; beginnings of complex societies; archaeological theory and method, environment, and ecology of first civilizations. (*Alternate Years*)

ANTH 3122-Culture, Health, and Disease. (3) (W) Prerequisite ANTH 1101 or consent of the Department. Relationship between cultural beliefs and practices and patterns of health and illness in human populations; role of disease in ecology and epidemiology, nutrition, cultural systems of healing, roles of patient and healer, culture and emotional states, role of religion and magic in healing. (*Yearly*)

ANTH 3222-Culture, Health, and Disease. (3) Prerequisite ANTH 1101 or consent of the Department. Same as ANTH 3122, but not a Writing Intensive (W) Course.

ANTH 3124-Food, Nutrition, and Culture. (3) Prerequisite ANTH 1101 or permission of the instructor. An examination of how food provides special insight into cultures throughout the world. Topics include the symbolic and social value of food, the social construction of taste, dietary change, food and health, cannibalism, and famine. (*Yearly*)

Architecture

ARCH 4213-Architectural History Elective. (3) Prerequisite ARCH 4212 or permission of the instructor. Study of topical areas of history and theory of architecture. These courses are required for architecture majors (6 credit hours) to complement the required survey courses (ARCH 4211 and 4212) to develop in-depth research, writing, and presentation skills. (*Spring*)

Communication Studies

COMM 3052-Topics in Mass Media (3) Timely and important areas relevant to the study of mass media. May be repeated for credit with permission of the major advisor. (*On demand*)

COMM 3120-Communication and Mass Media. (3) Prerequisite: COMM 2100. A survey of the function and history of print and electronic media as forms of communication, their influence upon society, and the legal and economic environments in which they operate. (*Fall, Spring*)

COMM 3121-Mass Communication and Society. (3) Examines important issues involving mass communication. Critical of the effect mass communication exacts on society. (*On demand*)

Computer Science

ITCS 3688-Computers and Their Impact on Society. (3) Prerequisites: Junior Standing and Consent of the Department. A study of current topics (software piracy, hacking, professional conduct) in computer science and the impact of computers on various subsets (home, government, and education) of society. (*Fall, Spring*) (*Evenings*)

Criminal Justice

CJUS 3310-Punishment and Freedom. (3) Prerequisite: Undergraduate students who have successfully completed Introduction to Criminal Justice (CJUS 1100). This course probes the manner in which the notions of freedom and punishment are fundamentally bound to one another, and how, at their intersections, these constructs are the source of considerable speculation regarding consumerism, democracy, capitalism and ethics. (*Yearly*)

CJUS 4110-Computer Crime. (3) Prerequisite: Undergraduate students who have successfully completed Introduction to Criminal Justice (CJUS 1100). This course will help students understand the complex nature of computer crime, as well as its significance across a variety of disciplines including the social sciences and Information Systems. (*Yearly*)

English

ENGL 2116-Introduction to Technical Communication. (3) (W) Technical communication theory (such as organization, audience analysis, and editing) is taught in the context of oral and written formats, such as memoranda, proposals, reports, includes formats and content common to students' own disciplines. (*Fall, Spring, Summer*) (*Evenings*)

ENGL 3110-Literature and Science. (3) The works of scientists (such as Darwin, Freud, or Einstein) and their influence on literature studied along with the role of creativity, imagination, and communication in literature and science. (*On demand*)

ENGL 4008-Topics in Advanced Technical Communication. (3) Prerequisites: ENGL 2116 and COMM 1101. Exploration, both theoretically and practically, of the interrelation of written, oral, and graphic communication within technical rhetorical contexts. May be repeated once for additional credit with the approval of the English Department. (*On demand*)

ENGL 4180-Theories of Technical Communication. (3) Prerequisites: ENGL 2116. Rhetorical, psychological, and anthropological theories that underscore the interrelations of written and graphic communication within technical, rhetorical contexts. (*Fall*)

Geography/Earth Sciences

ESCI 2101. The Environmental Dilemma. (3) Nature, causes, and responses to major environmental problems. (Yearly)

GEOG 3250. World Food Problems. (3) Magnitude, consequences, major causes and potential solutions to the world's food problems. (On demand)

History

HIST 2140-Disease and Medicine in History. (3) Development of medical knowledge, trends in the techniques and availability of medical and psychiatric care, impact of disease and medicine on selected problems in world history. (*On demand*)

HIST 2120-American Military History 1607-Present. (3) A survey of the development and organization of military practice from the colonial period to the present. (*Spring*).

HIST 3155-Health and Healing in Africa. (3) This course provides an historical context for some of the major health care challenges facing Africa today from malaria and river blindness to Ebola and AIDS. Rather than uncritically accepting the impression of Africa as a 'land of disease' the course will trace the history, health, and healing from the pre-colonial era through the period of colonial domination, and since political independence. Meets non-Western requirement. (*Alternate Years*)

Honors

HONR 3701-Science, Technology and Human Values. (3) Crosslisted as LBST 2213 Honors section only. A study of historical and contemporary issues in the relationship between science and technology, on the one hand, and ethical, religious, and social concerns on the other hand.[\[1\]](#)

Political Science

POLS 3154-Cyberspace and Politics. (3) Examination of the advent of information technologies and digital communication in the global community and the impact of these changes on multi-level politics – international, regional, national, and sub-national. Four major themes are: exploration of the digital world, cyberspace governance and public policy, electronic government and virtual citizenship, and cyberspace expansion and global reach. Taught mainly as a web-based course. (*Yearly*)

Software and Information Systems

ITIS 3130-Human-Computer Interaction. (3) Prerequisite: Sophomore Standing. Concepts of the design of the human-machine environment, with special emphasis on human-computer interaction and how people acquire, store, and use data from the environment and from computers. Topics include: analysis, creation, and improvement of equipment and environment to make them compatible with human capabilities and expectation; analysis of existing equipment with respect to user usability and interfacing capabilities. (*Fall*) (*Evenings*)

Other classes that do not appear on the list, especially topics and independent study courses, will be approved if they are pertinent to the student's program and deal with an HTAS topic. Examples of such courses approved by their departments for enrollment by HTAS students are (footnotes list some of the acceptable topics that have been taught in preceding semesters):

ARCH 4050-Architecture Elective – Topics (3)[\[2\]](#)

HIST 3001-Topics in European History (3)[\[3\]](#)

HIST 3002 – Topics in Non-Western History (3)[\[4\]](#)

POLS 3030-Topics in Comparative or International Politics (3)[\[5\]](#)

THEA 4001-Topics in Theater (W) (3)[\[6\]](#)

New course:

HTAS 3800: Independent Study in Humanities, Technology, and Science. (3) Study of a special topic under supervision of a faculty member. May be repeated for credit as topics vary. (*On demand*)

[1] HTAS minors may take only one of the LBST 2213 offerings *or*, if qualified, HONR 3701

[2] Parametrics and Sustainability (Fall only), Daylighting (Spring only), Sustainability: Trend or Truth? (Fall, Spring), and Climate Responsive Architecture (Fall, Spring)

[3] Environmental History.

[4] Environmental Justice in the US and Latin America

[5] Internet Law and Policy (On demand) and Digital Forensics and Policy (On demand).

[6] Ghosts in Plays, Movies, and the Brain.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 25, 2008

RE: Request to revise the Technical/Professional Writing graduate program

The request to revise the Technical/Professional Writing graduate program was approved by the chair of the Graduate Council on March 20, 2008 for implementation Spring Semester 2009.

Catalog Copy:

ENGL 5008. Topics in Advanced Technical Communication. (3) Exploration, both theoretically and practically, of the interrelation of written, oral, **graphic, and digital**

communication within technical rhetorical contexts. May be repeated once for additional credit with approval of the English Department . (*On demand*)

ENGL 5180. Theories of Technical Communication. (3) Prerequisite: ENGL 2116. Rhetorical, psychological, and anthropological theories that underscore the interrelations of written ~~and~~ graphic, ~~and~~ digital communication within technical, rhetorical contexts. (*Fall*)

ENGL 5181. Writing and Designing User Documents. (3) Prerequisite: ENGL 2116. Researching and analyzing audiences to write publishable instructions. ~~Exploration of theory and research that serve as foundations for the-~~ This includes the production, testing, and revision of tutorials, reference manuals, ~~and~~ online documents, ~~and~~ digital media for users of computers and other technologies. ~~Primary focus on design and development of user documents.~~ (*Spring*)

ENGL 5182. ~~Writing and Designing Computer-Based Documents.~~ Information Design and Digital Publishing. (3) Prerequisite: ENGL 2116. Theoretical and practical exploration of ~~desktop publishing~~ visual communication. ~~Students will write and publish camera-ready documents~~ By rhetorically integrating text and graphics, students will write and publish documents and online content for digital environments ~~using a variety of computer applications.~~ (*Fall*)

ENGL 5183. Editing Technical Documents. (3) Prerequisite: ENGL 2116. ~~Document editing, including copy editing, proofreading, substantive editing, and project management.~~ Substantive editing, copyediting, project management, and editing in hardcopy documents and web and digital environments. (*Spring*)

ENGL 6116. Technical/Professional Writing. (3) Prerequisite: Graduate or Post-Baccalaureate Graduate standing. ~~This course is~~ An introduction to the theoretical and practical exploration of key issues and developments in the field of technical/professional writing. Students will write and publish print and online documents by rhetorically integrating text and graphics ~~using computer aids.~~ Students in the Technical/Professional Writing Concentration are expected to enroll in 6116 as their first or second course in the program. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Program Assistant to Faculty Governance
DATE: May 9, 2008
RE: Request to approve CJUS 4000-091 as "O" course

The request to approve CJUS 4000-091(Mock Mediation) as an "O" course was approved by the Dean of the University College (Dr. John Smail) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on May 6, 2008. It is approved for implementation for the 091 section only in the Fall Semester 2008. This new course is in the process for being reviewed for subsequent semesters.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: May 8, 2008
RE: Request to establish ARBC 1201, 1202, 2201, 2202, 3050, 3201, and 3202

The request to establish ARBC 1201, 1202, 2201, 2202, 3050, 3201, and 3202 was approved by the chair of the Undergraduate Course and Curriculum Committee on May 6, 2008 for implementation Spring Semester 2009.

Catalog Copy:

ARBC 1201. Elementary Arabic I. (4) For students with limited or no previous experience in Arabic. First course in a two-course sequence to develop competence in culture, speaking and writing, listening and reading comprehension in modern standard Arabic. (*Fall, Spring*)

ARBC 1202. Elementary Arabic II. (4) Prerequisite: ARBC 1201 or equivalent. Second course in a two-course sequence to develop competence in culture, speaking and writing, listening and reading comprehension in modern standard Arabic. (*Fall, Spring*)

ARBC 2201. Intermediate Arabic I. (4) Prerequisite: ARBC 1202 or permission of the Department. Continued training in grammar. Intensive practice in reading, writing, and speaking. (*Fall, Spring*)

ARBC 2202. Intermediate Arabic II. (4) Prerequisite: ARBC 2201 or permission of the Department. Builds on skills acquired in the first semester intermediate level. Introduced advanced grammatical concepts. (*Fall, Spring*)

ARBC 3050. Topics in Arabic Language and Culture. (1-3) Course may be repeated with change of topic. (*On demand*)

ARBC 3201. Advanced Arabic I. (3) Prerequisite: ARBC 2202 or permission of the Department. Review of Arabic grammar and guided conversation on prepared topics. Emphasis on spoken Arabic. (*Fall*)

ARBC 3202. Advanced Arabic II. (3) Prerequisite: ARBC 3201 or permission of the Department. Review of Arabic grammar and guided compositions on prepared topics. Emphasis on vocabulary, idiomatic expressions, and stylistics. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 8, 2008

RE: Request to establish CHNS 3050, 3201, and 3202

The request to establish CHNS 3050, 3201, and 3202 was approved by the chair of the Undergraduate Course and Curriculum Committee on May 6, 2008 for implementation Spring Semester 2009.

Catalog Copy:

CHNS 3050. Topics in Chinese. (1-3) Course may be repeated with change of topic. (*On demand*)

CHNS 3201. Chinese Grammar and Conversation. (3) Prerequisite: CHNS 2202 or permission of the Department. Review of Chinese grammar and guided conversation on prepared topics. Emphasis on spoken Chinese. (*Fall*)

CHNS 3202. Chinese Grammar and Conversation. (3) Prerequisite: CHNS 3201 or permission of the Department. Review of Chinese grammar and guided compositions on prepared topics. Emphasis on vocabulary, idiomatic expressions, and stylistics. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 8, 2008

RE: Request to establish PORT 3050, 3201, and 3202

The request to establish PORT 3050, 3201, and 3202 was approved by the chair of the Undergraduate Course and Curriculum Committee on May 6, 2008 for implementation Spring Semester 2009.

Catalog Copy:

PORT 3050. Topics in Portuguese. (1-3) Course may be repeated with change of topic. (*On demand*)

PORT 3201. Portuguese Grammar and Conversation. (3) Prerequisite: PORT 2202 or permission of the Department. Review of Portuguese grammar and guided conversation on prepared topics. Emphasis on spoken Portuguese. (*Fall*)

PORT 3202. Portuguese Grammar and Conversation. (3) Prerequisite: PORT 3201 or permission of the Department. Review of Portuguese grammar and guided compositions on prepared topics. Emphasis on vocabulary, idiomatic expressions, and stylistics. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 8, 2008

RE: Request to change the course title and number for ANTH 2142

The request to change the course title and number for ANTH 2142 was approved by the chair of the Undergraduate Course and Curriculum Committee on May 6, 2008 for implementation Spring Semester 2009.

Catalog Copy:

ANTH ~~2142~~ 3142. Primate ~~Behavior~~ Behavioral Ecology. (3) Prerequisite: ANTH 2141 or the equivalent or permission of the instructor. An examination of primate diversity, including evolution, ecology, social behavior (e.g. communication, aggression, male-female social dynamics, mother-infant bonding, infant development, etc.), reproductive strategies and conservation of prosimians, monkeys, and apes. ~~Primate evolution, taxonomy, social behavior, ecology, reproductive strategies; monkeys, apes and human beings; communication, aggression.~~

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: May 2, 2008
RE: Request to change the number of credit hours for MSCI 1101L and MSCI 2101L

The request to change the number of credit hours for MSCI 1101L and MSCI 2101L was approved by the chair of the Undergraduate Course and Curriculum Committee on April 29, 2008 for implementation Spring Semester 2009.

Catalog Copy:

MSCI 1101L. (1)

MSCI 2101L (1)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: May 2, 2008
RE: Request to establish GEOL 2020: The Planets

The request to establish GEOL 2020: The Planets was approved by the chair of the Undergraduate Course and Curriculum Committee on April 29, 2008 for implementation Spring Semester 2009.

Catalog Copy:

GEOL 2020. The Planets. (3) Spacecraft exploration over the past 50 years has revealed the diversity and complexity of the Earth's neighbors in space. This course is designed to explore the varied surface landscapes of planets and moons in the solar system and to understand the processes that created them. Topics for discussion will include the origin of the solar system, comparisons among the planetary bodies, and the processes which modify their surfaces (tectonics, volcanism, impact cratering, weather and climate, glaciations, and other processes). The spacecraft and sensors used to study planetary bodies will also be discussed. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 2, 2008

RE: Request to establish ESCI 2010: National Parks: Science Behind the Scenery

The request to establish ESCI 2010: National Parks: Science Behind the Scenery was approved by the chair of the Undergraduate Course and Curriculum Committee on April 29, 2008 for implementation Spring Semester 2009.

Catalog Copy:

ESCI 2010. National Parks: Science Behind the Scenery. (3) A discussion of the geological, environmental, and policy aspects of America's national parks, which preserve some of the finest landscapes and scenic beauty in the world. Students will learn about the geological processes that created the landscapes in Yellowstone, Yosemite, and the Grand Canyon, as well as many other parks and monuments. The role the parks play as protectors of endangered species, habitats, and undeveloped lands will also be discussed. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 2, 2008

RE: Request to establish ESCI 2030: Near-Space Balloon Exploration

The request to establish ESCI 2030: Near-Space Balloon Exploration was approved by the chair of the Undergraduate Course and Curriculum Committee on April 29, 2008 for implementation Spring Semester 2009.

Catalog Copy:

ESCI 2030. Near-Space Balloon Exploration. (2) Prerequisites: none. Students in this class will design, build, and launch their own near-space capsule on a weather balloon, 15-20 miles into the stratosphere at the very edge of space. Students learn about the composition and conditions of the atmosphere and near-space environment, how to engineer a vehicle for that environment, take pictures and meteorological data during the flight, track the capsule with GPS, and recover the capsule on a parachute. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 1, 2008

RE: Request to edit prerequisites for Art & Art History courses

The request to edit prerequisites for Art & Art History courses was approved by the chair of the Undergraduate Course and Curriculum Committee on April 28, 2008 for implementation Spring Semester 2009.

Catalog Copy:

ARTA 3201. Graphic Design and Illustration BFA Portfolio Review. (1) Prerequisites: [Art major status](#), 2.0 GPA, C or above in ~~ARTH 1211, ARTH 1212~~, ARTB 1201, ~~ARTB 1202~~, ARTB 1203, ~~completion of or concurrent enrollment in ARTB 1205 and ARTB 1206~~, and completion of ARTG 2181 or ARTL 2186, depending on concentration. Six seminar style classes provide guidance with written statements, documentation of artwork and presentation format. Guest speakers present information related to the portfolio packet and exhibition issues. Portfolio is due during the seventh week of the semester. Repeat for credit when applying to a second concentration area. *(Pass/No Credit) (Fall, Spring)*

ARTA 3202. 2D BFA Portfolio Review. (1) Prerequisites: : [Art major status](#), 2.0 GPA, C or above in ~~ARTH 1211, ARTH 1212~~, ARTB 1201, ~~ARTB 1202~~, ARTB 1203, ~~completion of or concurrent enrollment in ARTB 1205 and ARTB 1206~~, and completion of ARTM 2105, or ARTP 2131, or ARTR 2161, or ARTR 2162, or ARTT 2191, depending on concentration. Six seminar style classes provide guidance with written statements, documentation of artwork and presentation format. Guest speakers present information related to the portfolio packet and exhibition issues. Portfolio is due during the seventh week of the semester. Repeat for credit when applying to a second 2D concentration area. *(Pass/No Credit) (Fall, Spring)*

ARTA 3203. 3D BFA Portfolio Review. (1) Prerequisites: [Art major status](#), 2.0 GPA, C or above in ~~ARTH 1211, ARTH 1212, ARTB 1201, ARTB 1202~~, ARTB 1203, ~~completion of or concurrent enrollment in ARTB 1205 and ARTB 1206~~, and completion of ARTC 2171, or ARTC 2172, or ARTF 2151, or ARTZ 2141, depending on concentration. Six seminar style classes provide guidance with written statements, documentation of artwork and presentation format. Guest speakers present information related to the portfolio packet and exhibition issues. Portfolio is due during the seventh week of the semester. Repeat for credit when applying to a second 3D concentration area. *(Pass/No Credit) (Fall, Spring)*

ARTE ~~1121~~ 2100. Introduction to Art Education. (3) Introduction to the history of art education, theories of artistic development, teaching and learning in K-12 art settings and planning lessons. A twenty-hour practicum, in which students observe art teacher behavior in schools and assist students, is a required part of the course. A grade of 'B' or better is required for admittance to art teacher licensure. Lecture. 3 contact hours. *(Fall, Spring)*

ARTG 4982. Graphic Design Projects. (3) Prerequisites: C or above in ~~ARTG 4180~~ and 4181 and at least one of the following: ARTA 3201, 3202, or 3203. Corequisite: ARTA 4601. Advanced level studio course requiring independent solving of assigned design problems focusing on self promotion and issues pertaining to design and society. Project requirements also include the creation of new portfolio pieces and/or the revision of existing work. Six contact hours. (*Fall, Spring*)

ARTH 2110. Contemporary Art History. (3) ~~Prerequisite: C or above in ARTH 1212 or permission of the instructor.~~ History of primary art movements, artists, and visual culture from 1940 to the present, including theoretical and historical perspectives. (*Fall*)

ARTM 3005. Topics in Digital Media. (1-3) Prerequisites: [Permission of instructor and one of the following: ARTA 3201, ARTA 3202 or ARTA 3203.](#) Special topics in digital media and their integration with non-digital media. May be repeated for credit with change in topic. (*On demand*)

ARTM 3103. Animation and Interactivity. (3) Prerequisites: C or above in ARTM 2105 [and one of the following: ARTA 3201, ARTA 3202 or ARTA 3203.](#) Emphasis on the tools, techniques, and software used in the creation of interactive multimedia and animation, especially media creation for video, the Internet, and CD-ROM. (*Fall, Spring*)

ARTR 3162. Print Media 3. (3) Prerequisite: C or above in [ARTB 1201, ARTB 1203 and completed or co-requisite of ARTB 1206.](#) ~~either ARTR 2161 or ARTR 2162.~~ Exploration of alternative and/or traditional methods in print media including monotype, planographic, and/or digital and mixed media imagery. Six contact hours. (~~Fall~~ *Spring*)

ARTT 3391. Black & White Printing. (3) Prerequisites: C or above in ARTB 1201 and ARTT 2191 [and one of the following: ARTA 3201, ARTA 3202 or ARTA 3203.](#) Continuation of ARTT 2191 with emphasis on contemporary methods, approaches and techniques in silver printing used as a means of creative personal expression. Six contact hours. (*Fall, Spring*)

ARTT 4291. Advanced Photographic Media. (3) Prerequisite: C or above in [ARTT 3190 and ARTT 3191](#) [and one of the following: ARTA 3201, ARTA 3202 or ARTA 3203.](#) Advanced use of photographic media for individual creative expression. May be repeated for credit. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Liberal Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 1, 2008

RE: Request to change the grading scheme for BIOL 8200 (Interdisciplinary Colloquium) and BIOL 8201 (Seminar) from a P/F system to a letter grade system.

The request to change the grading scheme for BIOL 8200 (Interdisciplinary Colloquium) and BIOL 8201 (Seminar) from a P/F system to a letter grade system was approved by the chair of the Graduate Council on April 13, 2008 for implementation Fall Semester 2008.

Catalog Copy:

Remove the P/F from BIOL 8200 and 8201 and add letter grade system.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Liberal Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 1, 2008

RE: Request to add “may be repeated for credit” to all BIOL 6000 & 8000 level special topics courses

The request to add “may be repeated for credit” to all BIOL 6000 & 8000 level special topics courses was approved by the chair of the Graduate Council on April 13, 2008 for implementation Fall Semester 2008.

Catalog Copy:

add “may be repeated for credit” to all BIOL 6000 & 8000 level special topics courses

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: April 25, 2008
RE: Request to add 1 credit hour to ITLN 1201 and ITLN 1202

The request to add 1 credit hour to ITLN 1201 and ITLN 1202 was approved by the chair of the Undergraduate Course and Curriculum Committee on April 2, 2008 for implementation Spring Semester 2009.

Catalog Copy:

ITLN 1201. Elementary Italian I. (3 4) Fundamentals of the Italian language, including speaking, listening comprehension, reading, and writing. (*Fall*)

ITLN 1202. Elementary Italian II. (3 4) Prerequisite: ITLN 1201 or permission of the Department. Fundamentals of the Italian language, including speaking, listening comprehension, reading, and writing. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 17, 2008

RE: Request to revise the requirement for the undergraduate Certificate in Translating

The request to revise the requirement for the undergraduate Certificate in Translating was approved by the chair of the Undergraduate Course and Curriculum Committee on March 11, 2008 for implementation Fall Semester 2008.

Catalog Copy:

CERTIFICATE IN TRANSLATING

A Certificate in Translating (CT) in the French-English, German-English, or Spanish-English sequence is earned by completion of TRAN 3401 F/G/S, 4402 F/G/S, 4403 F/G/S and 4404 F/G/S, with a grade of **C B** or better in each course. The CT is not equivalent to a major in a foreign language; rather it represents a theory-based skill developed at the bachelor's degree level. The CT may complement a major in any field, and is especially recommended for majors and minors in French, German, Spanish, International Studies, or International Business. All courses for the CT involve, but are not limited to, translating into English from the source text.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 17, 2008

RE: Request to revise MUSC 2236 and MUSC 3150

The request to revise MUSC 2236 and MUSC 3150 was approved by the chair of the Undergraduate Course and Curriculum Committee on March 11, 2008 for implementation Fall Semester 2008.

Catalog Copy:

MUSC 2236. Jazz Improvisation II. (2) Prerequisites: MUSC 2235 and/or permission of instructor. A continuation of MUSC 2235, with greater emphasis on performance and integration of advanced harmonic/melodic devices and concepts, solo transcriptions, basic piano voicings, and composition memorization. (*Spring*)

MUSC 3150. Accompanying. (1) Prerequisite: permission of instructor. Accompanying techniques for pianists. Required accompanying of solos by other student musicians. Separate sections for piano majors and music educators. **May be repeated for credit.** One contact hour. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Program Assistant to Faculty Governance

DATE: March 17, 2008

RE: Request to approve SPAN 2202L as an "O" course

The request to approve SPAN 2202L as an "O" course was approved by the Dean of the University College (Dr. John Smail) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on March 14, 2008. It is approved for implementation Fall Semester 2008.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 12, 2008

RE: Request to establish a ~~Pre-law~~ **Judicial Politics** Concentration

The request to establish a ~~Pre-law~~ **Judicial Politics** Concentration was approved by the chair of the Undergraduate Course and Curriculum Committee on March 11, 2008 for implementation Fall Semester 2008.

Catalog Copy:

~~Pre-law~~ **Judicial Politics Concentration.** Students may earn the Bachelor of Arts degree in Political Science, a **Judicial Politics**~~Pre-law~~ concentration, by completing 15 semester hours as part of the required 30 hours in political science. These 15 hours must comprise POLS 1110 and 4 of the following courses:

POLS 1110 American Government

POLS 3010 Topics in American Politics or Public Administration. We offer several topics courses that would satisfy the concentration requirements.

- POLS 3010 Study of Supreme Court Decision Making
- POLS 3010 Gender & the Law
- POLS 3010 Law & Public Policy
- POLS 3010 Environmental Law & Policy

POLS 3114. Constitutional Law and Policy. (3) Development of American constitutionalism (especially federalism and the separation of powers) with major emphasis on constitutional law as a form of public policy and the U.S. Supreme Court as a policy maker. *(Yearly)*

POLS 3115. Civil Rights and Liberties. (3) Utilizes public policy analysis to illuminate judicial decisions and opinions relating to contemporary civil rights and liberties. *(Yearly)*

POLS 3116. Judicial Process. (3) Introduction to the nature and functions of law; survey of Supreme Court decision making. (*Yearly*)

POLS 3162. International Law. (3) Historical and political analysis of the sources and development of international law. Particular attention is given to the role of modern international law in the relations of nation states and its application to contemporary global problems. (*Yearly*)

POLS 3175. Philosophy of Law. (3) Philosophy underlying the legal system and the Anglo-American practice of law. Will usually include topics such as what is “law,” obligations to obey the law, liberty, privacy and tolerance, and criminal responsibility and punishment. (*Yearly*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 15, 2008

RE: Request to establish a Minor in Holocaust, Genocide and Human Rights Studies

The request to establish a Minor in Holocaust, Genocide and Human Rights Studies was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 14, 2008 for implementation Fall Semester 2008.

Catalog Copy:

The minor in HGHR Studies consists of 18 hours:

3 hours introductory course:

New course:

HGHR 2100. Introduction to Holocaust, Genocide and Human Rights Studies: War Peace, Justice and Human Survival. (3) The relationship between individual and local, state, and global values are examined within the context of war, genocide, peace, and justice. Special emphasis is placed upon problems emergent with the introduction of nuclear weapons and the threat of nuclear war. (*Yearly*)

15 hours-divided among Subjects in Holocaust Studies, Subjects in Genocide, Violence and Slavery, Subjects in Civil and Human Rights. A student must have at least one course from each subject area. Alternate arrangements may be made by the director of the minor.

Subjects in Holocaust Studies: Students may choose from the following courses to satisfy the requirement of subjects in this area. The director of the minor in HGHR may give permission for other courses to count as fulfilling this requirement.

GERM 3050. Studies in German Literature. (3) Prerequisite for German major: satisfactory completion of German 2202 or equivalent. Conducted in English. No knowledge of German required. May be repeated as topic changes (*Yearly*) (*The Holocaust in German Literature-Spring*)

HIST 3148. The Holocaust. (3) Study of the roots, conception, evolution and execution of the Holocaust, and its impact on culture and society. This course uses primary sources and eyewitness accounts to examine the Shoah from the perspectives of the perpetrator, rescuer, and bystander. (*Yearly*)

HIST 3147. The Third Reich. (3) The origins of Nazism, the seizure of power, Hitler's domestic and foreign policy, and the collapse in World War II. (*Alternate years*)

Subjects in Genocide, Violence and Slavery: Students may choose courses from the following to satisfy requirements of subjects in this area. The director of the minor in HGHR may give permission for other courses to count as fulfilling this requirement.

AFRS 3220. The Caribbean from Slavery to Independence. (3) Crosslisted as LTAM 3220 and HIST 3180. Covering the sweep of history from European/indigenous contact, through the construction of a plantation regime based on African slave labor, and up to the present day, this class explores the spread of colonialism, the dynamics of slavery, and the tumult of abolition and national independence movements. The Caribbean Sea will be examined as a region, emphasizing the ties uniting the islands and the circum-Caribbean coasts. The region's past—including empire and imperial legacies will be discussed in relation to political economics, race, and contemporary culture. (*On demand*)

AFRS 3260. Slavery, Racism and Colonialism in the African Diaspora. (3) Crosslisted as LTAM 3260 and HIST 3190. This course is designed to explore how race and racism, slavery,

and colonialism served as principal institutions and constructs shaping the experience between Africa and the emerging African Diaspora in the New World. Students will consider how the maintenance of Western social, economic, and political superiority materialized as functions of these three important historical developments. (*On demand*)

AFRS 4103. Warfare, the Military, and Civil Wars in Africa. (3) Prerequisite: 3000 or above course on Africa. Nature and conduct of warfare in ancient and modern times in Africa, including technology and strategy; analysis of events and institutions using military means such as civil wars, liberation, and secession movements, the army, and their impact on African societies. (*On demand*)

ANTH 4616. Culture and Conflict in the Amazon. (3) This course examines the development strategies Brazil has used in the Amazon and explores how these policies have affected both the environment and the various populations living in the Amazon. Topics covered include environmental degradation, human rights abuses, culture change, migration, and globalization. (*On demand*)

CJUS 4161. Violence and the Violent Offender. (3) Issues surrounding violence in today's society and their impact on offenders involved in homicide, child and domestic abuse, and other forms of violence. Examination of myths about violence, victim-offender characteristics and relationships, and theories of violence. (*On demand*)

HIST 2105. American Slavery and Emancipation. (3) This course surveys the transformation of life and labor for African Americans from the era of North American colonization through the civil War and Reconstruction. The class will emphasize slavery as a complex system of labor exploitation and racial control, the dynamics of slave communities, slave resistance, emancipation as process, blacks as agents of their own social and economic change, and the broad meanings of slavery and freedom in American life and in world history. Coursework includes reading of primary and secondary texts. (*Alternate years*)

HIST 2216. The Modern Middle East. (3) Crosslisted as RELS 2216. An introduction to the history of this important and dynamic region. The course focuses on the issues that have defined the Middle East in the recent past and provides students with the historical context needed to understand the region, its people, and its conflicts in greater depth. (*Fall*)

HIST 3174. Resistance and Adaptation: Indian Peoples Under Spanish Rule. (3) A historical survey of the interactions of indigenous peoples of the western hemisphere with Spanish colonial authorities from the conquest era to 1825. The course focuses on indigenous peoples of Mexico, Peru, Chile, and Argentina. Meets non-Western requirement. (*Alternate years*)

HIST 3175. Reform, Riots, and Rebellions in Colonial Spanish America, 1692-1825. (3) This course examines the economic, political, and cultural origins of violent conflict in colonial Latin America, culminating with an analysis of the revolutions for independence. Meets non-Western requirement. (*Alternate years*)

HIST 3218. Racial Violence, Colonial Times to Present. (3) Crosslisted as AFRS 3218. This course examines the ways in which African-Americans and Whites used violence both as part of struggles for liberation and freedom as well as repression from the colonial period to the present in the United States. The focus will be on broader processes of social, political, and cultural change and at efforts to build cooperation. (*On demand*)

POLS 3133. Middle East Politics. (3) Political development of Middle Eastern states from the period of European colonization to today. Topics include Arab nationalism, Islamism, the Palestinian-Israeli conflict, democratization, oil and economic development and regional security. (*Yearly*)

POLS 3135. Terrorism. (3) Addresses four basic questions: (1) What is terrorism? (2) Why does it occur? (3) How does terrorism network? (4) What are the legal, political, and military coping strategies for terrorism? Emphasis on building an understanding of the nature and root causes of terrorism, and understanding the behavioral and psychological framework of terrorism and responses to it. (*Yearly*)

RELS 3150. The Black Church/Civil Rights Movement. (3) Crosslisted as AFRS 3150. Role of the black church in the struggle for human equality. Topics such as radical, moderate, and accommodationist leadership styles; historical development of the black church in the South; and its emergence as a foundation for modern civil rights movement. (*Fall*)

SOCY 3175. Crowds, Riots, and Disasters. (3) Prerequisite: SOCY 1101. Collective behavior in everyday life; crowds, rumors, fads, fashion; collective behavior that disrupts social order; riots and responses to disaster; response of individuals, organizations and communities to natural disasters, e.g., floods, hurricanes, tornadoes, and earthquakes. (*Yearly*)

WMST 3140. Domestic Violence. (3) A survey of domestic violence in the US focusing on female experience as both victim and survivor of partner abuse. We will evaluate theories of partner violence, examine types of abuse across diverse female lifespans, and discuss multicultural and gender expectations, treatment, modalities, and social policy implications. (*On demand*)

Subjects in Civil and Human Rights:

Students may choose courses from the following to satisfy requirements of subjects in this area. The director of the minor in HGHR may give permission for other courses to count as fulfilling this requirement.

AFRS 3230. Poverty and Discrimination in African Diaspora in the Modern Era. (3) Socio-economic roots of poverty and discrimination in African America, the Caribbean, and Afro-Latin America: impact of anti-poverty and anti-discrimination laws and programs. (*Fall*)

GEOG 3250. World Food Problems. (3) Magnitude, consequences, major causes and potential solutions to the world's food problems. (*On demand*).

HIST 3179. Authoritarianism in Latin America. (3) Crosslisted as LTAM 3279. A study of authoritarian rule and popular resistance to authoritarianism in one or more selected Latin American countries, including, but not limited to, Argentina, Brazil, and Chile. May be repeated for credit as topics vary. Meets non-Western requirement. (*Alternate years*)

LTAM 4600. Seminar in Latin American Studies. (3) (W) Prerequisite: advanced junior or senior class status. A capstone seminar involving in-depth research and analysis of a topic of common interest to Latin American Studies majors, and the elaboration of a senior writing project. (*Spring*) (*Human Rights*)

PHIL 3243. Philosophy of Peace. (3) Crosslisted as LBST 2101-H01. Examination of the nature of peace in relation to the history of war and theory of justice. Relationship between individual, local, state and global values and to the status of nuclear arms race in the post- cold war world. *(Fall)*

WMST 3212. Women and Peacebuilding. (3) Exploration of the contributions women can make and have made to peacebuilding and conflict-resolution. *(On demand)*

Two additional New Courses:

HGHR 3050/4050. Topics in Holocaust, Genocide and Human Rights Studies. (3) Study of a special topic. May be repeated for credit as topics vary. *(On demand)*

HGHR 3800. Independent Study in Holocaust, Genocide and Human Rights Studies. (3) Study of a special topic under supervision of a faculty member. May be repeated for credit as topics vary. *(On demand)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 12, 2008

RE: Request to cross-list SOCY/SOWK 6635 as PPOL/PSYC 8636

The request to cross-list SOCY/SOWK 6635 as PPOL/PSYC 8636 was approved by the Chair of the Graduate Council on February 4, 2008 for implementation Fall Semester 2008.

Catalog Copy:

SOCY 6635. The Social Context of Mental Health. (3) Prerequisite: Admission to graduate program or permission of instructor. This course draws upon contributions from the field of psychiatry, psychology, social work, and anthropology. The focus is on mental health and illness it is social context, with an emphasis on the relationship between social structure and mental health/disorder. We will examine the social factors which shape psychiatric diagnosis, the effects of socio-demographic variables on mental health, and the role of social support and stress for different groups. The course also examines the organization, delivery, and evaluation of mental health services, and mental health care policy. *(Every other year)*

SOWK 6635. The Social Context of Mental Health. (3) Prerequisite: Admission to graduate program or permission of instructor. This course draws upon contributions from the field of psychiatry, psychology, social work, and anthropology. The focus is on mental health and illness it is social context, with an emphasis on the relationship between social structure and mental health/disorder. We will examine the social factors which shape psychiatric diagnosis, the effects of socio-demographic variables on mental health, and the role of social support and stress for different groups. The course also examines the organization, delivery, and evaluation of mental health services, and mental health care policy. *(Every other year)*

PSYC 8636. The Social Context of Mental Health. (3) Prerequisite: Admission to graduate program or permission of instructor. This course draws upon contributions from the field of psychiatry, psychology, social work, and anthropology. The focus is on mental health and illness it is social context, with an emphasis on the relationship between social structure and mental health/disorder. We will examine the social factors which shape psychiatric diagnosis, the effects of socio-demographic variables on mental health, and the role of social support and stress for different groups. The course also examines the organization, delivery, and evaluation of mental health services, and mental health care policy. *(Every other year)*

PPOL 8636. The Social Context of Mental Health. (3) Prerequisite: Admission to graduate program or permission of instructor. This course draws upon contributions from the field of psychiatry, psychology, social work, and anthropology. The focus is on mental health and illness it is social context, with an emphasis on the relationship between social structure and mental health/disorder. We will examine the social factors which shape psychiatric diagnosis, the effects of socio-demographic variables on mental health, and the role of social support and stress for different groups. The course also examines the organization, delivery, and evaluation of mental health services, and mental health care policy. *(Every other year)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Program Assistant to Faculty Governance
DATE: February 12, 2008
RE: Request to approve PHYS 1203 & 1203L to meet the General Education science requirements

The request to approve PHYS 1203 & 1203L to meet the General Education science requirements was approved by the Dean of the University College (Dr. John Smail) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on February 7, 2008. It is approved for implementation Fall Semester 2008.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: February 12, 2008
RE: Request to establish 6 new graduate courses in Religious Studies

The request to establish 6 new graduate courses in Religious Studies was approved by the Graduate Council on January 28, 2008 and by the Faculty Council on the January 28, 2008 Consent Calendar effective Fall Semester, 2008.

Catalog Copy:

RELS 6615. Seminar in the Religions of Late Antiquity. (3) Current and seminal issues related to the academic study of one or more of the religions practiced in the Roman and/or Sasanian Empires during late antiquity. A general theme will be chosen that may center upon one or more specific religious identities or trajectories; one or more textual traditions; an influential figure or interpretive school; or a topical investigation. May be repeated for credit as topics vary. (*On demand*)

RELS 6625. Seminar in American Religions. (3) Current and seminal issues related to the academic study of one or more of the religions of North America. A general theme will be chosen that may center upon one or more specific religious traditions; an important individual figure or character; an historical period or epoch; or a topical investigation. May be repeated for credit as topics vary. (*On demand*)

RELS 6631. Seminar in Islamic Studies. (3) Current and seminal issues related to the academic study of Islam. A general theme will be chosen that may center upon one or more schools of thought; an important individual figure or character; one or more textual sources or literary genres; an historical period or epoch; or a topical investigation. May be repeated for credit as topics vary. (*Yearly*)

RELS 6641. Seminar in Asian Religions. (3) Current and seminal issues related to the academic study of one or more of the religions of South and/or East Asia. A general theme will be chosen that may center upon one or more specific religious traditions; an important individual figure or character; one or more textual sources or literary genres; an historical period or epoch; or a topical investigation. May be repeated for credit as topics vary. (*Yearly*)

RELS 6651. Seminar in the History of Religions. (3) Current and seminal issues related to the academic study of one or more of the interpretive categories or concepts associated with the practice and expression of religion(s). A general theme will be chosen that may center upon a specific interpretive category or concept; an influential scholar or school of interpretation; a prominent historical period or cultural movement; or a topical investigation. May be repeated for credit as topics vary. (*Yearly*)

RELS 6671. Seminar in Theory and Methods. (3) Current and seminal issues related to contemporary theory and cultural studies and their import for the academic study of religion(s). A general theme will be chosen that may center one or more specific theories or methods; an influential thinker or school of thought; an historical period or cultural movement; or a topical investigation. May be repeated for credit as topics vary. (*Yearly*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance
DATE: February 12, 2008
RE: Request to establish PHIL 6853 (Internship in Ethics and Applied Philosophy)

The request to establish PHIL 6853 (Internship in Ethics and Applied Philosophy) was approved by the Graduate Council on January 15, 2008 and by the Faculty Council on the January 28, 2008 Consent Calendar effective Fall Semester, 2008.

Catalog Copy:

PHIL 6853. Internship in Ethics and Applied Philosophy. (3) On-site work in ethics and applied philosophy. Site and workload to be determined in consultation with a business, agency, organization or association and one faculty-internship advisor. Provides practical and professional training experience under conditions that the University cannot duplicate. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: February 12, 2008
RE: Request to establish PHIL 6857 (Thesis)

The request to establish PHIL 6857 (Thesis) was approved by the Graduate Council on January 15, 2008 and by the Faculty Council on the January 28, 2008 Consent Calendar effective Fall Semester, 2008.

Catalog Copy:

PHIL 6857. Thesis. (3) Thesis may be taken during a single semester. Appropriate research and written exposition of that research is required. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 31, 2008

RE: Request to establish PHYS 1203 (Physics of Music) and PHYS 1203L (Physics of Music Laboratory)

The request to establish PHYS 1203 (Physics of Music) and PHYS 1203L (Physics of Music Laboratory) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 for implementation Fall Semester 2008.

Catalog Copy:

PHYS 1203. Physics of Music. (3) Fundamental physics concepts will be introduced related to the production and interpretation of sound in musical instruments and the human voice. Specific concepts include forces, kinematics, energy, pressure, simple harmonic motion, fluids, traveling and standing waves, and acoustics. Relationship of physical principles to notes, scales, melody, harmony, rhythm, loudness, pitch, timbre, musical instruments, room acoustics, and recording. (*Spring*)

PHYS 1203L. Physics of Music Laboratory. (1) Corequisite: PHYS 1203. Laboratory component covering topics introduced in PHYS 1203. Laboratories will include the design and construction of wind and string instruments and percussion. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: January 31, 2008
RE: Request to establish WMST 2130, 3230, & 4140

The request to establish WMST 2130, 3230, & 4140 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 for implementation Fall Semester 2008.

Catalog Copy:

WMST 2130. Masculinity and Manhood. (3) This class examines the construction of masculinity in sports, family, work and other social relationships, showing how it shapes and is shaped by people, institutions and society. (*On demand*)

WMST 3230. Women, Work, and Money. (3) This course will explore the relationship of American women to money – as workers, consumers, caregivers, etc. We will examine the dynamics of wealth, poverty, care-giving, mothering, gendering and occupational segregation on the lives of all women, young and old. (*On demand*)

WMST 4140. African-American Feminism. (3) This course examines the foundations, ideas, concerns and implications of African-American feminism within historical and contemporary United States. The course will center on fostering dialogues and critical discussions about African-American feminism as a site of theory and practice emphasizing social, political, and personal transformation. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: January 30, 2008
RE: Request to establish DANC 2402 (Performance Practicum)

The request to establish DANC 2402 (Performance Practicum) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 for implementation Fall Semester 2008.

Catalog Copy:

DANC 2402. Performance Practicum. (1) Prerequisite: Audition. Practical application of performance techniques within a production setting, including auditions, rehearsals and performances. May be repeated for credit. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 30, 2008

RE: Request to delete DANC 2202

The request to delete DANC 2202 approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 for implementation Fall Semester 2008.

Catalog Copy:

Delete:

DANC 2202. Contemporary Dance Technique, Style and Structure IV

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 31, 2008

RE: Request to revise the Minor in Dance

The request to revise the Minor in Dance was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 for implementation Fall Semester 2008.

Catalog Copy:

MINOR IN DANCE

A minor in Dance requires 22 semester hours including:

- DANC 1212 Ballet I (2)
- DANC 1214 Modern Dance I (2)
- DANC 2401 Performance Practicum (1)
OR DATH 2401 Production Practicum (1)
- DANC 2401 (1) Performance Practicum
OR DATH 2401 (1) Production Practicum
- (This choice is repeated for total of 2 credit hours)
- DANC Theory course (3)
Select from:
 - LBST 1101 The Arts and Society: Dance
 - DANC 4110 Writing for Dance
 - DANC 2228 Music for Dancers
 - DANC 2119 Anatomy for Dancers
- DANC History course (3)
DANC 3101 Dance History I OR DANC 3102 Dance History II
- DANC 2226 Vintage Jazz Dance (2)
- ~~DANC 4001 Topics in Dance: Dancing for choreographers (1)~~
- DANC electives (7 8 or 9)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 31, 2008

RE: Request to revise DANC 1213, 1215, 2222, 2224, 2227, 2228, 4227, 4227L, 4257, & 4257L

The request to revise DANC 1213, 1215, 2222, 2224, 2227, 2228, 4227, 4227L, 4257, & 4257L was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 for implementation Fall Semester 2008.

Catalog Copy:

DANC 1213. Ballet II. (2) Prerequisite: DANC 1212 or permission of instructor. Continuation of DANC 1212. May be repeated for credit. Three contact hours. (Fall, Spring) (~~On demand~~)

DANC 1215. Modern Dance II. (2) Prerequisite: DANC 1214 or permission of instructor. Continuation of DANC 1214. May be repeated for credit. Three contact hours. (Fall, Spring) (~~On demand~~)

DANC 2222. Ballet III. (2) Prerequisite: DANC 1213 or permission of instructor. Intermediate ballet; barre and centerwork. May be repeated for credit. Three contact hours. (~~Spring~~ On demand)

DANC 2224. Modern Dance III. (2) Prerequisite: DANC 1215 or permission of instructor. Intermediate modern dance technique. May be repeated for credit. Three contact hours. (~~Spring~~ On demand)

DANC 2227. Contemporary Jazz Dance. (2) Contemporary jazz dance styles. May be repeated for credit. Three contact hours. (~~Fall, Spring~~ On demand)

DANC 2228. Music and Dance. (2) Prerequisite: DANC 1210, DANC 1211. Basic music fundamentals and materials for dancers that explore the intellectual, affective, and physical relationship of dance to music through the study of the rhythmic structure. Music and dance compositional forms as they evolved historically provide examples and models for study. (3 contact hours) (~~Alternate~~ Springs)

DANC 4227. Dance Education Methods I. (3) Prerequisites: DANC 1202 or permission of instructor. Corequisite: DANC 4227L. Creative movement theories; techniques and skills for teaching the elementary school child. (Fall, Even years)

DANC 4227L. Elementary Clinical Experience. (1) Corequisite: DANC 4227. Observation and teaching in an elementary school setting. Application of methodologies introduced in DANC 4227. (2 contact hours) (Fall, Even years)

DANC 4257. Dance Education Methods II. (3) Prerequisite: DANC 1202 or permission of instructor. Corequisite: DANC 4257L. Experiences in techniques for teaching dance in elementary schools. (~~Spring~~ Fall, Odd years)

DANC 4257L. Secondary Clinical Experience. (1) Corequisite: DANC 4257. Observation and teaching in a secondary school setting. Application of methodologies introduced in DANC 3257. (2 contact hours) (~~Spring~~ Fall, Odd years)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 30, 2008

RE: Request to delete THEA 1103, 3101 and 3102

The request to delete THEA 1103, 3101 and 3102 approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 for implementation Fall Semester 2008.

Catalog Copy:

Delete:

THEA 1103. Acting for Non-Theatre Majors

THEA 3101. Theatre History I

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: January 30, 2008
RE: Request to revise DANC 2216, 3230, and 4110

The request to revise DANC 2216, 3230, and 4110 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 for implementation Fall Semester 2008.

Catalog Copy:

DANC 2216. Choreography I. (3) Prerequisites: [DANC 1280](#), [DANC 1210](#), and [DANC 1211](#), ~~[DATH 1100](#), [1200](#), [DANC 1201](#)~~ or permission of instructor. Exploration of fundamental elements and concepts for composing dance, dance/theatre, and performance art works. Four contact hours. (*Fall, Spring*)

DANC 3230. Choreography II. (3) Prerequisites: [DANC 2211](#), ~~[DANC 2201](#)~~, 2216. Methods and sources for dance composition, culminating in creative experience. May be repeated for credit. Four contact hours. (*Alternate Fall, Odd years*)

DANC 4110. Writing for Dance. (3) (W) Prerequisite: [DANC 3222](#) ~~[DANC 3102](#)~~ or permission of instructor. Concert Dance and related professional communication are used as a basis for discussion and writing. Majors only. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: January 30, 2008
RE: Request to establish GEOL 4140 (Coastal Geology)

The request to establish GEOL 4140 (Coastal Geology) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 for implementation Fall Semester 2008.

Catalog Copy:

GEOL 4140. Coastal Geology. (3) Prerequisites: GEOL 1200 and GEOL 1210 or permission of instructor. Examination of coastal environments, sediments, and wave-related processes in the present and geologic past. Major topics considered include barrier-island and salt-marsh development, sea-level fluctuations, and the relationship between human development and natural hazards. Three hours seminar per week and one mandatory two-day field trip. (*Fall, On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: January 30, 2008
RE: Request to revise THEA 1210, 2208, 2210, 3211, 3215, 3222, 4165/5220, 4460/5410, DATH 1200, 2260, 2260L, 3265

The request to revise THEA 1210, 2208, 2210, 3211, 3215, 3222, 4165/5220, 4460/5410, DATH 1200, 2260, 2260L, 3265 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 for implementation Fall Semester 2008.

Catalog Copy:

THEA 1210. Acting I. (3) (O) Introduction to the acting process through voice/body and improvisation and games, technique work focusing on objectives and actions, and text analysis through scene work. Four contact hours. (*Fall, Spring*)

THEA 2208. Audition Techniques. (2) Prerequisite: THEA ~~1209~~ 1210 or permission of instructor. The process of auditioning for stage, commercials, and film. Four contact hours. (*Spring, Alternate years*)

THEA 2210. Acting II. (3) Prerequisite: THEA ~~1209~~ 1210 or permission of instructor for non-majors. Further development of the skills and techniques used in preparing a role for performance. Advanced scene study and monologue work. Four contact hours. (*Fall*)

THEA 3211. Acting III. (3) Prerequisite: THEA ~~2209~~ 2210. In-depth study of sub-text, focusing on 19th century Modern Realism. May be repeated for credit with change of approach. Four contact hours. (*Spring, On demand*)

THEA 3215. Acting IV. (3) Prerequisite: THEA ~~3209~~ 2210. Exploration of characters focusing on various historical periods, theatrical styles, and cultural influences. Four contact hours. (~~*Fall, Alternate years,*~~ *On demand*)

THEA 3222. Directing II. (3) Prerequisite: THEA ~~2216~~ 3221. Continuation of THEA ~~2216~~ 3221, with emphasis on advanced analysis, coaching, communication with designers, and complex staging problems. (*Spring*)

THEA 4165/5220. Methods of Facilitating Learning in Theatre Arts. (3) (W) Prerequisites: THEA 1860, THEA ~~2410~~, ~~2460~~ ~~THEA-2411~~ and EDUC 2100; Junior standing or permission of instructor. Exploration of pedagogical methodologies in theatre arts

and the application of theory to the classroom setting. Includes instructional planning and competencies for theatre arts classes. Includes clinical experience. (*Alternate Fall*)

THEA 4460/5410. Practicum in Secondary School Play Production: 9-

12. (3) Prerequisite: THEA ~~1209~~ 1210 and THEA ~~2216~~ 3221 or permission of instructor. Study and application of advanced theories, concepts, competencies, and processes in theatre arts for teaching the specialized areas of production and performance in a secondary school setting (9-12). (*Alternate Spring*)

DATH 1200. Elements of Design for the Stage. (3) Elements and principles of design in relation to the performer, performance and performance space with emphasis on developing perceptual and communication skills through exposure to and analysis of a diverse selection of dance, theatre, and related-performance images. (*Spring On demand*)

DATH 2260. Lighting Technology. (2) Corequisite: DATH 2260L. Fundamentals of stage lighting including instrument handling, focusing, basic electrical theory and practitioner roles. (*Spring, Fall*)

DATH 2260L. Lighting Technology. (2) Corequisite: DATH 2260 Exploration of stage lighting fixtures and techniques. Three laboratory hours per week. (*Spring, Fall*)

DATH 3265. Introduction to Computer Aided Drafting 2D. (3) An introduction to precision drafting and rendering using the computer. (*Spring, Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 29, 2008

RE: Request to revise MALS 6102 catalog copy to read "Repeatable for credit with permission of the Director of MALS."

The request to revise MALS 6102 catalog copy to read “Repeatable for credit with permission of the Director of MALS” was approved by the Chair of the Graduate Council on January 24, 2008 for implementation Fall Semester 2008.

Catalog Copy:

MALS 6102. Ideas Across the Disciplines. (3) Enduring ideas and their impact on history, society and culture. Each semester a single idea is examined through a variety of writings spanning the liberal arts disciplines. Examples include the idea of nature, the idea of human nature, the idea of the democracy and the idea of citizen. May be repeated with permission of the Director of MALS. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 29, 2008

RE: Request to establish BIOL 5162 (Environmental Biotechnology) and BIOL 5163 (Environmental Biotechnology II)

The request to establish BIOL 5162 (Environmental Biotechnology) and BIOL 5163 (Environmental Biotechnology II) was approved by the Chair of the Graduate Council on January 22, 2008 for implementation Fall Semester 2008.

Catalog Copy:

BIOL 5162. Environmental Biotechnology I. (3) Prerequisite: a grade of C or better in BIOL 3161 or BIOL 3199. Applications of biotechnology to solve real-world environmental civil-engineering problems working in interdisciplinary teams. Three lecture hours per week. (*Fall*)

BIOL 5163. Environmental Biotechnology II. (3) Prerequisite: a grade of C or better in BIOL 3161 or BIOL 3199 and permission of instructor. Applying biotechnology in the laboratory to solve real-world environmental civil-engineering problems working in teams. One laboratory period and two lecture hours per week. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Program Assistant to Faculty Governance

DATE: January 29, 2008

RE: Request to approve ARSC 3480 as “O” course

The request to approve ARSC 3480 as an “O” course was approved by the Dean of the University College (Dr. John Smail) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on January 23, 2008. It is approved for implementation Spring Semester 2008 for Kim Buch’s Section only. All other sections will be implemented Fall Semester 2008.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 28, 2008

RE: Request to establish GEOL 5140 (Coastal Geology)

The request to establish GEOL 5140 (Coastal Geology) was approved by the Chair of the Graduate Council on January 4, 2008 for implementation Fall Semester 2008.

Catalog Copy:

GEOL 5140. Coastal Geology. (3) Prerequisites: GEOL 1200 and GEOL 1210 or permission of instructor. Examination of coastal environments, sediments, and wave-related processes in the present and geologic past. Major topics considered include barrier-island and salt-marsh development, sea-level fluctuations, and the relationship between human development and natural hazards. Three hours seminar per week and one mandatory two-day field trip. (*Fall, On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 14, 2008

RE: Request to establish FORL 2050 (Topics in Foreign Language)

The request to establish FORL 2050 (Topics in Foreign Language) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2008 for implementation Fall Semester 2008.

Catalog Copy:

FORL 2050. Topics in Foreign Language (1-4) Studies in a selected field of interest. May be repeated for credit as topics vary. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 11, 2008

RE: Request to establish ANTH 3160/COMM 3150 (Gender, Culture, and Communication)

The request to establish ANTH 3160/COMM 3150 (Gender, Culture, and Communication) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2008 for implementation Fall Semester 2008.

Catalog Copy:

ANTH 3160. Gender, Culture, and Communication. (3) Crosslisted as COMM 3150. Addresses cultural experiences of gender through communication; material covered includes cultural constructions of femininity and masculinity, cultural socialization toward gender and sexuality, gendered communication in private and public settings, popular representations of gender and sexuality in U.S. media, and language diversity based upon ethnicity, class, gender, and sexual orientation. (*On demand*)

COMM 3150. Gender, Culture, and Communication. (3) Crosslisted as ANTH 3160. Addresses cultural experiences of gender through communication; material covered includes cultural constructions of femininity and masculinity, cultural socialization toward gender and sexuality, gendered communication in private and public settings, popular representations of gender and sexuality in U.S. media, and language diversity based upon ethnicity, class, gender, and sexual orientation. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 11, 2008

RE: Request to change the course number of THEA 3467 to THEA 4467

The request to change the course number of THEA 3467 to THEA 4467 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2008 for implementation Fall Semester 2008.

Catalog Copy:

THEA ~~3467~~ 4467. Student Teaching/Seminar: K-12 Fine and Performing Arts: Theatre. (15) (O) Prerequisite: approved application for student teaching; senior status; completion of professional education requirements; grades of C or better in all courses required for licensure. Co-requisite: enrollment only in student teaching. A planned sequence of experiences in the student's area of specialization conducted in an approved school setting under the supervision and coordination of a University supervisor and a cooperating teacher in which the student demonstrates the competencies identified for his/her specific teaching field in an appropriate grade level setting. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 11, 2008

RE: Request to change the title of RELS 3150 to the same as its cross-listed course, AFRS 3150 (African-American Church and Civil Rights)

The request to change the title of RELS 3150 to the same as its cross-listed course, AFRS 3150 (African-American Church and Civil Rights) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2008 for implementation Fall Semester 2008.

Catalog Copy:

RELS 3150. ~~The Black Church/Civil Rights Movement~~ African-American Church and Civil Rights. (3) Role of the African-American church in the struggle for human

equality. Topics such as radical, moderate, and accommodationist leadership styles; historical development of the black church in the South; and its emergence as a foundation for modern civil rights movement. (Same as AFRS 3150) (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Program Assistant to Faculty Governance

DATE: December 10, 2007

RE: Request to approve METR 4150 as “W” course

The request to approve METR 4150 as “W” course was approved by the Dean of the University College (Dr. John Smail) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on December 5, 2007. It is approved for implementation Spring Semester 2008.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 16, 2007

RE: Request to make changes in the catalog copy for MPAD 6820

The request to make changes in the catalog copy for MPAD 6820 was approved by the Chair of the Graduate Council on October 19, 2007 for implementation Fall Semester 2008.

Catalog Copy:

MPAD 6820. Independent Study. (1-3) Prerequisite: permission of the instructor and the MPAD Director. Supervised study of a public administration topic or problem of special interest to the student, within the instructor's expertise, and normally an extension of previous coursework with the instructor. **Repeatable for credit.** (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 16, 2007

RE: Request to make changes in the catalog copy for PSYC 6099

The request to make changes in the catalog copy for PSYC 6099 was approved by the Chair of the Graduate Council on October 19, 2007 for implementation Fall Semester 2008.

Catalog Copy:

PSYC 6099. Topics in Psychology. (3) A discussion of selected topics in psychology. **Repeatable for credit.** (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 16, 2007

RE: Request to make changes in the catalog copy for CHEM 6115

The request to make changes in the catalog copy for CHEM 6115 was approved by the Chair of the Graduate Council on October 19, 2007 for implementation Fall Semester 2008.

Catalog Copy:

CHEM 6115. Advanced Analytical Chemistry. (3) Prerequisite: CHEM 5111 with a grade of B or better, or consent of the instructor. The application of modern analytical methods to chemical problems. Emphasis is upon chemical information, particularly structural, obtainable from these techniques. **Repeatable for credit.** *(On demand)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 16, 2007

RE: Request to make changes in the catalog copy for DANC 6691

The request to make changes in the catalog copy for DANC 6691 was approved by the Chair of the Graduate Council on October 19, 2007 for implementation Fall Semester 2008.

Catalog Copy:

DANC 6691. Individual Projects in Dance Education. (3) Prerequisites: ~~successful completion of Phase 1 of the MAT in Dance.~~ Admission to the M.A.T. in dance and departmental approval. Understand and demonstrate knowledge of dance education research, dance content, advanced pedagogy, and leadership through selected readings, presentations, and research paper. Continue work on Master's Research Project or Master's Comprehensive Portfolio. *(On demand)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 16, 2007

RE: Request to make changes in the catalog copy for DANC 6001

The request to make changes in the catalog copy for DANC 6001 was approved by the Chair of the Graduate Council on October 19, 2007 for implementation Fall Semester 2008.

Catalog Copy:

DANC 6001. Topics in Dance Education. (3-6) Prerequisites: ~~successful completion of Phase 1 of the MAT in Dance.~~ Admission to the M.A.T. in dance and departmental approval. May include classroom ~~and~~/or clinical experiences in the content area. With departmental approval, may be repeated for credit for different topics. *Special emphasis in developing choreographic or creative process skills both in the classroom and for the stage. (On demand)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 16, 2007

RE: Request to make changes in the catalog copy for DANC 5400

The request to make changes in the catalog copy for DANC 5400 was approved by the Chair of the Graduate Council on October 19, 2007 for implementation Fall Semester 2008.

Catalog Copy:

DANC 5400. Internship in Dance. (3) Prerequisite: Completion of all coursework required for the Standard Professional I license and instructor approval. Concepts, methods, and practices used by effective teachers in their daily classroom routines, including systematic observation skills, interpretation of observation data, and application of research-based findings. Includes visits to the teacher's classroom by university faculty. Requires a full-time, 10 to 12 week internship experience of teaching (lateral entry or student teaching) in the area for which you are seeking licensure.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 16, 2007

RE: Request to make changes in the catalog copy for DANC 5400

The request to make changes in the catalog copy for DANC 5400 was approved by the Chair of the Graduate Council on October 19, 2007 for implementation Fall Semester 2008.

Catalog Copy:

DANC 5400. Internship in Dance. (3) Prerequisite: Completion of all coursework required for the Standard Professional I license and instructor approval. Concepts, methods, and practices used by effective teachers in their daily classroom routines, including systematic observation skills, interpretation of observation data, and application of research-based findings. Includes visits to the teacher's classroom by university faculty. Requires a full-time, 10 to 12 week internship experience of teaching (lateral entry or student teaching) in the area for which you are seeking licensure.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance
DATE: November 16, 2007
RE: Request to make editorial addition to catalog copy for Religious Studies program.

The request to make editorial addition to catalog copy for Religious Studies program was approved by the Chair of the Graduate Council on November 12, 2007 for implementation Fall Semester 2008.

Catalog Copy:

Add statement to catalog copy for M.A. program immediately beneath the existing rubric "Courses in Religious Studies." This statement should read as follows: "Note: Enrollment in RELS courses numbered 6000 and higher is open to students by permit only."

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: November 13, 2007
RE: Request to establish a Minor in Children's Literature and Childhood Studies

The request to establish a Minor in Children's Literature and Childhood Studies was approved by the Chair of the Undergraduate Course and Curriculum Committee on November 9, 2007 for implementation Fall Semester 2008.

Catalog Copy:

The minor in Children's Literature and Childhood Studies provides students with an opportunity to study children's literature within the context of the interdisciplinary field of childhood studies. The minor recognizes that the academic study of children's literature is intrinsically linked to other disciplines that focus on particular aspects of childhood. In addition to taking courses in children's literature, students participating in this minor select courses pertaining to such child-related topics as language acquisition, child psychology, education, juvenile law, pediatric nursing, and the history and culture of childhood.

A minor in Children's Literature and Childhood Studies consists of 18 hours at the 2000 level and above. Students must take ENGL 3103 (Children's Literature) and at least two other children's literature courses offered by the Department of English. For the remaining 9 hours, students will select courses pertaining to child-related topics from an approved list. At least 6 hours must be in courses that do not focus on children's literature. Other courses that do not appear on the list, especially topics and independent study courses, may be approved if they pertain to child-related topics. Students majoring in Elementary Education may not apply any of their required professional education courses toward this minor. Listed below are the courses that are approved for this minor:

CHILDREN'S LITERATURE COURSES

ENGL 3103 (Children's Literature)

ENGL 2090 (Disney and Children's Literature)

ENGL 3102 (Literature for Young Children)

ENGL 3104 (Literature for Adolescents)

ENGL 4102 (Classics in British Children's Literature)

ENGL 4103 (Classics in American Children's Literature)

ENGL 4104 (Multiculturalism and Children's Literature)

OTHER CHILD-RELATED COURSES

AMST 3210 Childhood in America (recommended)
ANTH 2090 Topics in Anthropology – related to CLCS
CHFD 2111 Child Study: Interpreting Children’s Behavior
CHFD 2113 Infant and Early Years
CHFD 2115 Education of the Young Child
CJUS 2120 Juvenile Justice
CJUS 3153 Juvenile Corrections
EDUC 2100 Introduction to Education and Diversity in Schools
EDUC 2150 Human Development Across the Life Span
ENGL 4263 Linguistics and Language Learning
MUSC 2191 Incorporating Music into the Elementary Classroom
NURS 2200 Human Growth and Development
PHIL 3241 Philosophy of Education
PSYC 2120 Child Psychology
PSYC 2121 Adolescent Psychology
SOCY 2132 Sociology of Marriage and the Family
SPED 2100 Introduction to Students with Special Needs
THEA 4160 Theatre for Youth
WMST 3130 Perspectives on Motherhood

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 13, 2007

RE: Request to establish GERM 3150: The Holocaust through German Literature and Film (previously listed as topics course GERM 3050)

The request to establish GERM 3150: The Holocaust through German Literature and Film (previously listed as topics course GERM 3050) was approved by the Chair of the Undergraduate Course and Curriculum Committee on November 9, 2007 for implementation Fall Semester 2008.

Catalog Copy:

GERM 3150. The Holocaust through German Literature and Film. (3) Prerequisite for German Majors: satisfactory completion of GERM 2202 or equivalent. Conducted in English. No knowledge of German required. Through the lens of German literature and film this course examines the Holocaust and focuses on historical, moral, and aesthetic issues in its representation. (*Yearly*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 13, 2007

RE: Request to change course descriptions for the Introductory Physics Classes and Labs: PHYS 1101, 1101L, 1102, 1102L, 2101, 2101L, 2102, 2102L, and to PHYS 3141

The request to change course descriptions for the Introductory Physics Classes and Labs: PHYS 1101, 1101L, 1102, 1102L, 2101, 2101L, 2102, 2102L, and to PHYS 3141 was approved by the Chair of the Undergraduate Course and Curriculum Committee on November 9, 2007 for implementation Fall Semester 2008.

Catalog Copy:

PHYS 1101. Introductory Physics I. (3) ~~Corequisite: PHYS 1101L~~. First semester of a two semester algebra-based introductory sequence in physics. Introduction to the fundamental principles of natural phenomena. Topics include kinematics and dynamics of particles, momentum, work, energy, conservation laws, and mechanics of rigid bodies. A knowledge of basic algebra and trigonometry is needed for this class. Three lecture hours each week. (Fall, Spring, Summer)

PHYS 1101L. Introductory Physics I Laboratory. (1) ~~Prerequisite or~~ Corequisite: PHYS 1101. Laboratory investigations illustrating experimental techniques and fundamental principles of natural phenomena. Three laboratory hours each week. If a student has completed PHYS 2101L with a grade of C or better in a previous semester, the student is exempted from taking PHYS 1101L. (Fall, Spring, Summer)

PHYS 1102. Introductory Physics II. (3) ~~Corequisite: PHYS 1102L~~; Prerequisite: PHYS 1101 with a grade of C or better. Second semester of the algebra-based introductory sequence in physics. An introduction to topics in electromagnetism, optics, and nuclear physics. A knowledge of basic algebra and trigonometry is needed for this class. Three lecture hours each week. (Fall, Spring, Summer)

PHYS 1102L. Introductory Physics II Laboratory. (1) Prerequisite: PHYS 1101L (or 2101L). ~~Prerequisite or~~ Corequisite: PHYS 1102. A continuation of PHYS 1101L. Three laboratory hours each week. If a student has completed PHYS 2102L with a grade of C or better in a previous semester, the student is exempted from taking PHYS 1102L. (Fall, Spring, Summer)

PHYS 2101. Physics for Science and Engineering I. (3) Prerequisite: MATH 1241 with a grade of C or better. ~~Corequisite: PHYS 2101L~~, MATH 1242. First semester of a two semester calculus-based introductory sequence in general physics. Topics include kinematics and dynamics of particles, momentum, work, energy, conservation laws, simple harmonic motion, and mechanics of rigid bodies. Three lecture hours each week. (Fall, Spring, Summer)

PHYS 2101L. Laboratory I. (1) ~~Prerequisite or~~ Corequisite: PHYS 2101. Experiments selected from mechanics, heat, electricity and magnetism, wave motion and optics. Use of the computer for organizing, graphing and analyzing data. Two laboratory hours each week. If a student has completed PHYS 1101L with a grade of C or better in a previous semester, the student is exempted from taking PHYS 2101L. (Fall, Spring, Summer) (Evenings)

PHYS 2102. Physics for Science and Engineering II. (3) Prerequisites: PHYS 2101 and MATH 1242, both with a grade of C or better. ~~Corequisite: PHYS 2102L.~~ Second semester of the calculus-based introductory sequence in general physics. Topics include electric charge, electric fields, and magnetic fields. Three lecture hours each week. (Fall, Spring, Summer)

PHYS 2102L. Laboratory II. (1) Prerequisite: PHYS 2101L (or 1101L). **Prerequisite or** Corequisite: PHYS 2102. A continuation of PHYS 2101L. Two laboratory hours each week. If a student has completed PHYS 1102L with a grade of C or better in a previous semester, the student is exempted from taking PHYS 2102L. (Fall, Spring, Summer) (Evenings)

PHYS 3141. Introduction to Modern Physics. (3) Prerequisite: PHYS 2102 (or PHYS 1102) and MATH 1241, both with a grade of C or better. **Prerequisite or** Corequisite: MATH 1242. Topics include: Special relativity, quantization of charge, light, and energy, the nuclear atom, wavelike properties of particles, introduction to nuclear reactions and applications, introduction to solid state physics, and introduction to particle physics. (Fall, Spring)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 13, 2007

RE: Request to change prerequisite for COMM 4141

The request to change prerequisite for COMM 4141 was approved by the Chair of the Undergraduate Course and Curriculum Committee on November 9, 2007 for implementation Fall Semester 2008.

Catalog Copy:

COMM 4141. Advanced Organizational Communication. (3) Prerequisite: ~~COMM 3141~~ **COMM 3142**. Critical examination of the communication practices of organizations which accomplish such tasks as establishing organizational identification, influencing organizational members, and making decisions. Includes application of research methods to assess and analyze an organization's communication practices. (*Fall, Spring*) *Restricted to Communication Studies majors.*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 13, 2007

RE: Request to establish ANTH 2161: Introduction to Linguistic Anthropology (previously listed as topics course ANTH 2090.)

The request to establish ANTH 2161: Introduction to Linguistic Anthropology (previously listed as topics course ANTH 2090) was approved by the Chair of the Undergraduate Course and Curriculum Committee on November 9, 2007 for implementation Fall Semester 2008.

Catalog Copy:

ANTH 2161. Introduction to Linguistic Anthropology. (3) In-depth survey of linguistic anthropology, one of the four major sub-fields of anthropology; study of the relationship between language and culture, with a particular focus on how individual practices and societal norms intersect. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 13, 2007

RE: Request to make changes to catalog description of what has been called the English Department's "self-directed minor" option.

The request to make changes to catalog description of what has been called the English Department's "self-directed minor" option was approved by the Chair of the Undergraduate Course and Curriculum Committee on November 9, 2007 for implementation Fall Semester 2008.

Catalog Copy:

(Paragraph 2 under “Department of English, Bachelor of Arts):

The English major also requires completion of COMM 1101; competency in a foreign language at the intermediate level, certified either through placement exam or coursework (2000 level); and either a minor established at UNC Charlotte or an individually designed ~~minor~~ **course of study** consisting of a minimum of 18 semester hours in coursework selected from **English and/or** other departments, ~~designed to supplement and strengthen the goals of the major~~, approved by the student’s **English Department** advisor and **undergraduate coordinator** ~~the~~ **department**. Students with a second major in another department will be considered to have satisfied the minor requirement, as will students who complete teacher licensure requirements.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 9, 2007

RE: Request to restrict COMM 1101, 2100, 2105, 2107, 3115, 3130, & 3141 to Communication Studies majors and minors and Pre-Public Health, Public Health, Computer Science, and Software and Information Systems majors

The request to restrict COMM 1101, 2100, 2105, 2107, 3115, 3130, & 3141 to Communication Studies majors and minors and Pre-Public Health, Public Health, Computer Science and Software and Information Systems majors was approved by the Chair of the Undergraduate Course and Curriculum Committee on November 9, 2007 for implementation Spring Semester 2008.

Catalog Copy:

COMM 1101. Public Speaking. (3) (O) For students who want to upgrade their oral communication skills. Opportunity to study theory and practice of public speaking. Special emphasis placed on constructing and delivering speeches. *(Fall, Spring, Summer) (Evenings)* Restricted to *Pre-Communication Studies majors and minors, English majors, Pre-Elementary Education, Elementary Education, Pre-Kinesiology majors, Athletic Training, Exercise Science, and Pre-Public Health majors.* ~~and Pre-Special Education majors.~~

COMM 2100. Introduction to Communication Theory. (3) Introduces students to traditional and contemporary theories about human communication processes including the nature of theory building, and major theoretical developments within the field of communication. *(Fall, Spring) (May not be taken more than twice.)* Restricted to *Pre-Communication Studies majors and minors, Pre-Public Health, Public Health, and Software and Information Systems majors.*

COMM 2105. Small Group Communication. (3) Principles of discussion and deliberation in small groups. Practice in organizing, leading, and participating in various forms of group communication. Emphasis on problem solving and ~~leadership skills~~ **group management.** *(Fall, Spring, Summer)* Restricted to *Communication Studies majors and minors, Computer Science, Software and Information Systems, Pre-Public Health, and Public Health majors.*

COMM 2107. Interpersonal Communication. (3) Study of the dynamics of one-to-one human communication. The relation of language to human communication, perception and reality, self-concept, nonverbal communication codes, development of trust and self-disclosure, and development of positive communication style. *(Fall, Spring)* Restricted to *Communication Studies majors and minors, Pre-Elementary Education, Elementary Education, ~~Pre-Kinesiology majors,~~ Pre-Public Health, and Public Health majors. ~~Pre-Special Education majors.~~*

COMM 3115. Health Communication. (3) Prerequisites: COMM 2100 or HLTH 2101. This course is designed to provide a broad introduction to human communication in a health-care context. Emphasis will be on issues of social support, patient-health professional/caregiver interaction, organizational culture, planning health promotion campaigns, and cultural conceptions of health and illness. *(Spring)* Restricted to *Communication Studies majors and minors, Pre-Public Health, and Public Health majors and Interdisciplinary Health Studies minors.*

COMM 3130. Communication and Public Advocacy. (3) Prerequisites: COMM 2100. Examination of how symbols are used in public advocacy from both applied and

theoretical perspectives with emphasis on rhetorical uses of language and non-verbal symbols in the creation and transmission of public messages. *(Fall, Spring) Restricted to Communication Studies majors and minors, Pre-Public Health, and Public Health majors.*

COMM 3141. Organizational Communication. (3) Prerequisites: COMM 2100. Examines the importance of the operation of communication processes within organizations and between organizations and their environments. *(Fall, Spring) Restricted to Communication Studies majors and minors, Pre-Public Health, Public Health, and Software and Information Systems majors.*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Program Assistant to Faculty Governance
DATE: November 9, 2007
RE: Request to approve CJUS Honors 3700 & CJUS 4000-01 as “O” courses

The request to approve CJUS Honors 3700 & CJUS 4000-01 as “O” courses was approved by the Dean of the University College (Dr. John Smail) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on November 9, 2007. It is approved for implementation Spring Semester 2008.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Program Assistant to Faculty Governance
DATE: October 9, 2007
RE: Request to approve PHYS 1202 to be used to fulfill the *science course without a lab goal*

The request to approve PHYS 1202 to be used to fulfill of the University College (Dr. John Smail) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on October 1, 2007. It is approved for implementation Spring 2008.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Health & Human Services

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: September 18, 2007

RE: Request to revise 59 Art Dept. classes

The request to revise 59 Art Dept. classes was approved by the Chair of the Undergraduate Course and Curriculum Committee on September 5, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Academic and Departmental Art (ARTA)

ARTA 3201. Graphic Design and Illustration BFA Portfolio Review. (1) Prerequisites: 'C' or above in ARTH 1211, ARTH 1212, ARTB 1201, ARTB 1202, ARTB 1203, completion of or concurrent enrollment in ARTB 1205 and ARTB 1206, and completion of ARTG

2181 or ARTL 2186, depending on concentration. Six seminar style classes provide guidance with written statements, documentation of artwork and presentation format. Guest speakers present information related to the portfolio packet, ~~eventual career paths~~ and exhibition issues. Portfolio is due during the seventh week of the semester. Repeat for credit when applying to a second concentration area. (Pass/No Credit) (Fall, Spring)

ARTA 3202. 2D BFA Portfolio Review. (1) Prerequisites: 'C' or above in ARTH 1211, ARTH 1212, ARTB 1201, ARTB 1202, ARTB 1203, completion of or concurrent enrollment in ARTB 1205 and ARTB 1206, and completion of ARTP 2131, or ARTR 2161, or ARTR 2162, or ARTT 2191, depending on concentration. Six seminar style classes provide guidance with written statements, documentation of artwork and presentation format. Guest speakers present information related to the portfolio packet, ~~eventual career paths~~ and exhibition issues. Portfolio is due during the seventh week of the semester. Repeat for credit when applying to a second 2D concentration area. (Pass/No Credit) (Fall, Spring)

ARTA 3203. 3D BFA Portfolio Review. (1) Prerequisites: 'C' or above in ARTH 1211, ARTH 1212, ARTB 1201, ARTB 1202, ARTB 1203, completion of or concurrent enrollment in ARTB 1205 and ARTB 1206, and completion of ARTC 2171, or ARTC 2172, or ARTF 2151, or ARTZ 2141, depending on concentration. Six seminar style classes provide guidance with written statements, documentation of artwork and presentation format. Guest speakers present information related to the portfolio packet, ~~eventual career paths~~ and exhibition issues. Portfolio is due during the seventh week of the semester. Repeat for credit when applying to a second 3D concentration area. (Pass/No Credit) (Fall, Spring)

ARTA 3400. Internship in the Arts. (1-3) Prerequisite: Permission of sponsor and instructor. Non-salaried opportunity for students to observe, examine, and participate in the creative dynamics and procedural operations of an art organization, arts related business, professional artist's studio, or expert craftsworker. Sponsor supervised. ~~Six to twelve hours per week.~~ A three credit experience requires 120 contact hours per semester. Repeat for credit with different sponsors. (Pass/No Credit grade evaluation) (Fall, Spring, Summer)

ARTA 3402. Gallery Internship. (3) Participation in allphases of exhibition selection, preparation, and presentation in four campus galleries under supervision of campus galleries coordinator. ~~An average of eight hours per week for a total of 120 hours.~~ May be repeated one time for credit. (Fall, Spring)

ARTA 4600. Senior Seminar. (3) (W) (O) Prerequisite: Senior level art majors in either of final two semesters in art program. Seminar and intensive writing experience explores a variety of general issues in contemporary art with an emphasis on career questions faced by graduating seniors. (Fall, Spring)

ARTA 4601. BFA Senior Exhibit. (1) Prerequisites: Senior status, ARTA 3201, 3202, or 3203, concurrently enrolled in ~~the final Projects class in the concentration~~ ARTC 4972 or ARTF 4952 or ARTG 4982 or ARTL 4981 or ARTP 4933 or ARTR 4963 or ARTT 4992 or ARTZ 4943. BFA candidates will prepare, install, and exhibit a body of work to fulfill BFA exit requirement. Repeat for credit with change in concentration. (Pass/No Credit) (Fall, Spring)

Basic Foundation Studios (ARTB)

ARTB 1201. 2D Design. (3) ~~The two-dimensional surface and its structural possibilities (i.e., graphics, photography, painting); elements of plastic expression related to increased complexity of space and form. Priority for majors.~~ Introductory studio exploring basic concepts and techniques of visual organization in two dimensions. Includes study of the formal elements and principals of composition and the interrelationship between form and content. Six contact hours. (Fall, Spring)

ARTB 1202. 3D Design. (3) A beginning studio emphasizing experimentation with design and materials as related to the exploration of form and space in three dimensions. ~~Priority for majors.~~ Six contact hours. (Fall, Spring)

ARTB 1203. Drawing I. (3) Introduction to drawing involving skills and theory including perspective, proportion, and rendering ~~and expression~~ in a variety of media and techniques. ~~Priority for majors.~~ Six contact hours. (Fall, Spring)

ARTB 1205. Figure Drawing I. (3) Prerequisite: 'C' or above in ARTB 1203 ~~or permission of instructor. The figure as it relates to form, contour, and movement; an anatomical study emphasizing the relationships of skeletal and muscle organization and other referents in the development of graphic skills and vocabulary.~~ A studio course that explores strategies for drawing the human form in terms of anatomy, proportions, expression, movement and composition with a variety of media and techniques. Six contact hours. (Fall, Spring)

ARTB 1206. Concept Studio. (3) ~~Introduction to: 1.) critical and creative thinking and its application to visual art; 2.) historical changes in the way cultures see, think, and produce; 3.) the breadth of contemporary art practice.~~ Introduction to the breadth of contemporary art practice in a lecture/lab format. Emphasis on the generation of ideas and their integration into objects, sound, digital media and/or performance. Four contact hours. (Fall, Spring)

Art Education (ARTE)

ARTE 2121. Developmental Art. (3) Human growth potential, creative and perceptual development, learning objectives, past and current philosophies, and psychology in art. Individual studio problems involving art elements, principles, and media. Six contact hours. For non-majors only. (Fall, Spring, ~~Summer~~)

ARTE 4121. Elementary Art Methods. (3) Prerequisites: [Formal admission to teacher licensure](#), passing scores on Praxis I and ARTE 1121 [with a grade of 'B' or better](#). Analysis of learning themes as related to growth and development in the visual arts; organization of tools, media and materials appropriate for the elementary level; curriculum design in planning art units and lessons, evaluation and motivation techniques. ~~Three hour per week~~ [Thirty-six hour](#) internship in an elementary setting is required where the student will assist the teacher, tutor students and teach a minimum of two art lessons. Lecture/Lab. Five contact hours. (Fall/~~Spring~~)

ARTE 4122. Secondary Art Methods. (3) (W,O) Prerequisites: [Formal admission to teacher licensure](#), passing scores on Praxis I and ARTE 1121 [with a grade of 'B' or better](#). Analysis of learning themes as related to growth and development in the visual arts; organization of tools, media and materials appropriate for the secondary level; curriculum design in planning art units and lessons, evaluation and motivation techniques. ~~Three hour per week~~ [Thirty-six hour](#) internship in a secondary setting is required where the student will assist the teacher, tutor students and teach a minimum of two art lessons. Lecture/Lab. Five contact hours. (~~Fall~~/Spring)

ARTE 4467. Student Teaching in Art. (15) Prerequisites: [ARTE 1121](#), [ARTE 4121](#), [ARTE 4122](#) and approved application for student teaching; senior status; completion of professional education requirements; grades of C or better in all courses required for licensure. Corequisite: enrollment only in student teaching. A planned sequence of experiences in the student's area of specialization conducted in an approved school setting under the supervision and coordination of a University supervisor and a cooperating teacher. The student must demonstrate the competencies identified for ~~his/her specific teaching field~~ [teaching art](#) in an appropriate grade level setting. (Fall, Spring)

Fibers (ARTF)

ARTF 3352. Fibers 2: Surface Design 1. (3) Prerequisites: 'C' or above in ARTF 2151 and ARTB 1202 ~~or permission of instructor~~. Exploration of surface design techniques including batik, silkscreen, block printing and other dyeing processes combined with embellishment techniques such as embroidery and beadwork. Six contact hours. ~~(Spring) (Alternate years)~~(Fall)

ARTF 4951: Fibers Projects 1. (3) Prerequisites 'C' or above in ARTF ~~3355 3352 and ARTF 3353 and ARTF 3354~~ and ARTA 3201 or 3202 or 3203. Advanced level fiber techniques and concepts with emphasis on personal expression and development of individual fiber portfolio. Six contact hours. (Fall, Spring)

Graphic Design (ARTG)

ARTG 3287. Exhibition Environmental Design. (3) Prerequisites: 'C' or above in ARTG 2181 and ARTG 3183. ~~Theory, interpretation, design, and fabrication of exhibitions for museums, galleries, and other cultural, corporate, educational, and public use. Six contact hours. (Spring) (Alternate years)~~ Theory, design and fabrication of graphic design systems for museum, corporation, educational, and other public use spaces. (On demand)

ARTG 3408. Graphic Design Internship. (3) Prerequisite: 'C' or above in ARTA 3201; ARTG 3184; and permission of instructor, department, and sponsor (consents required prior to registration). Placement in a professional setting for observation and supervised design-related duties. ~~An average of ten hours per week for twelve weeks for a total of 120 hours. This experience requires 120 contact hours per semester.~~ Written documentation of internship required. (Pass/No Credit) (Fall, Spring, Summer)

ARTG 4180. Print Production. (3) Prerequisites: 'C' or above in ~~ARTG 3183 and~~ ARTG 3184 and at least one of the following: ARTA 3201, 3202, or 3203. Advanced level graphic design problem-solving that concentrates on the relationships between message and media, and the exploration of both digital and traditional production techniques. Topics also include project planning and scheduling, paper characteristics and ethnicity, gender, religion, and politics. (Fall) (Alternate years)

ARTG 4181. Communications Design. (3) Prerequisites: 'C' or above in ~~ARTG 3183 and~~ ARTG 3184 and at least one of the following: ARTA 3201, 3202, or 3203. Advanced study of graphic design as applied to problems in corporate communications and advertising. Project assignments include corporate identity (branding), collateral design, and advertising campaigns for print media. Excellent research, process, design, and presentation skills required. Six contact hours. (Fall, Spring)

Art History (ARTH)

ARTH 3323. Ancient Roman Art. (3) Prerequisite: 'C' or above in ARTH ~~1212~~ 1211 ~~or permission of instructor~~. Survey of the arts and architecture of the peoples included in the Roman Empire from c. 300 B.C.E. to c. 400 C.E. Readings and discussions focus on issues of ethnicity, gender, religion, and politics. (Spring)

ARTH 3349. Gothic Art. (3) Prerequisite: 'C' or above in ARTH 1211 ~~or permission of instructor~~. Survey of the art and architecture ~~in Western Europe~~ from the 11th to the 15th centuries, ~~with attention paid to book arts, panel painting, and multi-media 3D environments~~ in France, Germany, Bohemia, Italy, and the Low Countries. (Spring) (Alternate years)

ARTH 3350. Northern Renaissance Art. (3) Prerequisite: 'C' or above in ARTH 1212 ~~or permission of instructor~~. Survey of Netherlandish and German painting, printmaking, and sculpture of the Renaissance. Readings and discussions focus on religion, patronage, and the ~~used~~ uses of art in society. (Fall)

ARTH 3390. 20th Century Art in Europe. (3) Prerequisite: 'C' or above in ARTH 1212 ~~or permission of instructor~~. Survey of the major movements in 20th century modernist art in Europe from ~~1900-1945~~, with special emphasis on the cultural and philosophical backgrounds of major artists and styles. (Spring) (Alternate years)

ARTH 3393. History of Photography. (3) Prerequisite: 'C' or above in ARTH 1212 or permission of instructor. Survey of the major events and stylistic developments in photography from 1839 to the present. (~~Fall~~ On demand)

ARTH 4212. Contemporary Art Theory & Criticism. (3) Prerequisites: 'C' or above in ARTH 3114 ~~3110~~ ~~or permission of instructor~~. Major ideas and writings which discuss and interpret the visual arts of the contemporary era; readings in theory and criticism from the postmodern and current periods. (On demand)

ARTH 4700. Art History Honors Thesis. (3) Prerequisites: ~~'C' or above~~ 'A' in ARTH 3115 and permission of instructor. The preparation and presentation of an acceptable Honors thesis or its equivalent. The final course in a required three-course sequence for Honors in Art History. Completion of a thesis earning a grade "C" or better meets the requirement for a 4000 level course in the major; a grade "A" is required to earn honors. (On demand)\

Illustration (ARTL)

ARTL 3186. Illustration: Media/Method. (3) Prerequisites: 'C' or above in ARTL 2186, corequisite or completed ARTD 3134 and ARTD 2139 (~~Illustration concentrates~~); ~~ARTL 2186 only (Graphic Design concentrates)~~. Tools and techniques of illustration including preliminary sketching, photography, library, and Internet research. (Fall)

Multi-Media (ARTM)

ARTM 2105. ~~Electronic~~ Digital Media. (3) Prerequisites: 'C' or above in ARTB 1201 and 1203, ~~or permission of instructor~~. Methods of digital and electronic production within a fine arts context, Macintosh hardware and software, an historical overview of electronic artists and artworks, and the Internet as a publishing and research tool. Six contact hours. (Fall, Spring)

ARTM 3005. Topics in ~~Multi-media~~ Digital Media. (1-3) Special Topics in ~~multi-media~~ digital media and their integration with non-digital media. May be repeated for credit with change in topic. (On demand)

ARTM 3103. Animation and Interactivity. (3) Prerequisites: 'C' or above in ARTM 2105 ~~or permission of instructor~~. Emphasis on the tools, techniques, and software used in the creation of interactive multimedia and animation, especially media creation for ~~video~~, the Internet and CD-ROM. (Fall, Spring)

ARTM 3405. Internship in ~~Electronic~~ Digital Media. (3) Prerequisites: 'C' or above in ~~ARTM 3103~~ or ARTM 3105 or ~~ARTM~~ ARTM 3205; and permission of instructor, department, and sponsor (consents required prior to registration). Nonsalaried opportunity for students to observe, examine, and participate in the creative dynamics and procedural operations of an art organization, production house or other arts related business or expert craftsman dealing with ~~electronic~~ digital media. Sponsor and faculty supervised. ~~This experience requires 120 contact hours per semester. Average of eight hours per week for fifteen weeks for a total of 120 hours.~~ (Pass/No Credit) (On demand)

Painting (ARTP)

ARTP 2131. Painting 1. (3) Prerequisite: 'C' or above in ARTB 1201 and 1203 ~~or permission of instructor~~. Beginning studio exploring basic theory and technique of painting using oil paints. Six contact hours. (Fall, Spring)

ARTP 3131. Abstract Painting. (3) Prerequisite: 'C' or above in ARTP 2131 ~~or permission of instructor~~. Intermediate studio exploring varieties of abstraction in modern and post-modern painting practice, using acrylic and oil paints, collage, and mixed media. Six contact hours. (Fall)

ARTP 3132. Figure in Painting. (3) Prerequisites: 'C' or above in ARTP 2131 ~~and completed or corequisite~~ ARTB 1205 ~~and one of the following: ARTA 3201, 3202, or 3203~~ ~~or permission of instructor~~. Intermediate studio exploring the human form as a vehicle for artistic expression using oil and acrylic paints and mixed media. Six contact hours. (Spring)

ARTP 4932. Painting Projects 2. (3) Prerequisite: 'C' or above in ~~ARTR~~ ARTP 3161 and ARTP 4931 ~~or permission of instructor~~. Advanced studio continuing exploration of individual directions in painting and preparation for Senior Exhibition. Six contact hours. (Fall, Spring)

Printmaking and Drawing (ARTD and ARTR)

ARTD 2139: Drawing 2. (3) Prerequisites: 'C' or above in ARTB 1201 and ARTB 1203, ~~or permission of instructor~~. Further development of perceptual skills with emphasis on conceptual issues; exploration of subject matter, meaning and content, and thematic development in a variety of black and white and color materials. Six contact hours. (Spring)

ARTD 3134. Figure & Anatomy. (3) Prerequisite: 'C' or above in ARTB 1201 and ARTB 1205 ~~or permission of instructor~~. Emphasizes the study of anatomy as it pertains to drawing. Complex drawing problems in a variety of media. Six contact hours. (~~Fall, Spring~~ On demand)

ARTD 3135. Expressive Drawing. (3) Prerequisites: 'C' or above in ARTB 1205 and ~~either~~ ARTD 2139 ~~or ARTR 2161~~ ~~or permission of instructor~~. Intermediate studio exploring experimental, expressive, and conceptual approaches to drawing. Includes figurative and nonfigurative representation as well as abstraction. ~~Emphasis on personal imagination and personal imagery~~. Six contact hours. (~~Spring~~ On demand)

Time Arts/Photography (ARTT)

ARTT 2191. Photographic Media I. (3) Fundamental principles, processes, and aesthetics of black and white photography. Introduction to photographic theory, operation of cameras, and basic darkroom techniques. Principles of photography as a means of personal expression. Six contact hours. (Fall, Spring, ~~Summer~~)

ARTT 3091. Topics in ~~Time Arts~~ Photography. (1-3) Prerequisite: Permission of instructor. Special topics in ~~time arts~~ photography. May be repeated for credit with change in topic. Six contact hours. (On demand)

ARTT 3195. ~~Time Arts As Documents~~Documentary Photography and Video. (3) Prerequisite: 'C' or above in ARTT 2191 ~~or permission of instructor~~. Examines the nature of ~~time-arts~~ photographic documents, considering their sociological, anthropological, and artistic qualities. Students are required to study the history and criticism of documentation and to make a document incorporating historical information and contemporary concerns. Six contact hours. (On demand)

ARTT 4191. Medium & Large Format Camera. (1-3) Prerequisites: 'C' or above in ARTT ~~2191~~, 3191, and 3391, ~~or permission of the instructor~~. Continuing advanced photographic studies exploring creative imaging using medium and large camera formats. Studies may be executed under daylight or studio conditions. ~~Image output is either film and/or digital~~. Six contact hours. (On demand)

ARTT 4291. Advanced ~~Time Arts~~ Photographic Media. (3) Prerequisite: 'C' or above in ARTT 3191 ~~or permission of instructor~~. Advanced use of ~~Time Arts~~ photographic media for individual creative expression. May be repeated for credit. Six contact hours. (~~On demand~~Fall, Spring)

ARTT 4409. Internship in ~~Time Arts~~ Photography. (3) Prerequisites: 'C' or above in ARTT 3191, ARTT 4291, ARTA 3202, and permission of instructor, department, and sponsor (consents required prior to registration). Non-salaried opportunity for students to observe, examine, and participate in the creative dynamics and procedural operations of photography and ~~e-media~~ digital media art organizations, photographically and ~~e-media~~ digital media related businesses, or museum studies. Sponsor and faculty supervised. ~~An average of eight hours per week for fifteen weeks for a total of 120 hours~~. This experience requires 120 contact hours per semester. (Pass/No Credit) (Fall, Spring, Summer)

ARTT 4991. ~~Time Arts~~ Photography Projects 1. (3) Prerequisites: 'C' or above in ~~ARTT 3191 and~~ ARTT 3391 and ARTT 4291 and ARTA 3201 or 3202 or 3203. Photographic, video and ~~photo-electronic~~ digital media studio focused on producing a body of work related to an artistic problem or theme chosen and explored as visual research by the student. Six contact hours. (Fall, Spring)

ARTT 4992. ~~Time Arts~~ Photography Projects 2. (3) Prerequisite: 'C' or above in ARTT 4991 ~~and ARTA 3201 or 3202 or 3203~~. Corequisite: ARTA 4601. Continuation of ARTT 4991 and completion of a body of original art work. Six contact hours. (Fall, Spring)

Sculpture (ARTZ)

ARTZ 2104. Installation Art. (3) Prerequisites: 'C' or above in ARTB 1201 and 1202. Techniques and methods of creating Installation Art, from the generation of initial ideas, to experimentation, mockups, and final assembly. Emphasis on the historical and creative issues surrounding the nature and definition of installation art. May be repeated one time for credit. Six contact hours. (~~On demand~~Spring)

ARTZ 2141. Sculpture 1: Construction. (3) Prerequisites: 'C' or above in ARTB 1202 and 1203 ~~or permission of instructor~~. Beginning studio exploring three-dimensional forms, concepts, and basic construction techniques utilizing wood as the primary media. Six contact hours. (Fall, Spring)

ARTZ 2146. Metalsmithing/Jewelry I. (3) Prerequisite: 'C' or above in ARTB 1202 ~~or permission of instructor~~. Beginning studio exploring three-dimensional forms, concepts and techniques utilizing non-ferrous metals in functional design. Six contact hours. (Fall, Spring ~~or On demand~~)

ARTZ 3046. Topics in Metalsmithing/Jewelry. (1-3) Prerequisite: 'C' or above in ARTZ 2146. Special topics in metalsmithing. May be repeated for credit with change in topic. (~~Fall, Spring~~ On demand)

ARTZ 3142. Sculpture 2: Casting & Fabrication. (3) Prerequisites: 'C' or above in ARTZ 2141 ~~or permission of instructor~~. Intermediate studio continuing exploration of three-dimensional forms and concepts while introducing metal casting, more advanced wood-forming processes, and basic metal-fabrication techniques. Six contact hours. (Fall, Spring)

ARTZ 3243. Sculpture 3: Additive/Subtractive/ Assemblage. (3) Prerequisites: 'C' or above in ARTC 2171 or ARTC 2172 and ARTZ 3142 ~~or permission of instructor~~. Advanced studio continuing exploration of three-dimensional forms and concepts while introducing additive/subtractive processes utilizing clay and plaster, and advanced metal-fabrication techniques. Six contact hours. (Fall, Spring)

ARTZ 3344. Sculpture 4: Public Sculpture. (3) Prerequisites: 'C' or above in ARTZ 3243 and at least one of the following: ARTA 3201, 3202, or 3203. ~~Corequisite: ARTA 4601~~. Studio continuing exploration of three-dimensional forms and concepts while introducing techniques and issues related to designing, constructing and installing large scale public sculpture. Six contact hours. (Fall, Spring)

ARTZ 4942. Sculpture Projects 2. (3) Prerequisites: 'C' or above in ARTZ 4941 ~~and at least one of the following: ARTA 3201, 3202, or 3203~~ ~~or permission of instructor~~. Studio continuing exploration of individual direction(s) in sculpture in preparation for Senior Exhibition. Six contact hours. (Fall, Spring)

Change Course Prefix

~~ARTR ARTP 3161: Mixed Media: Works on Paper. (3)~~ Prerequisite: 'C' or above in either ~~ARTR 2161, ARTR 2162, ARTD 2139, ARTP 2131~~ ~~or permission of instructor~~. Intermediate studio exploring conceptual problems

using color drawing media, painting, collage, and low-tech printmaking techniques. ~~Emphasis on personal imagery along with the expressive potential of combined media.~~ Six contact hours. (~~Fall~~On Demand)

~~ARTT-ARTM 3205. Applied Electronic Media Interactive Art and Design. (3) Prerequisites: 'C' or above in ARTM 2105 and one of the following: ARTA 3201, or 3202, or 3203. or permission of the instructor. Advanced work in video art, interactive design, and electronic digital installation art. Six contact hours. (Fall)~~

Delete Courses

~~ARTR 3161: Mixed Media: Works on Paper. (3) Prerequisite: 'C' or above in either ARTR 2161, ARTR 2162, ARTD 2139, ARTP 2131 or permission of instructor. Intermediate studio exploring conceptual problems using color drawing media, painting, collage, and low-tech printmaking techniques. Emphasis on personal imagery along with the expressive potential of combined media. Six contact hours. (Fall)~~

~~ARTT 3205. Applied Electronic Media. (3) Prerequisites: 'C' or above in ARTM 2105 and ARTA 3201 or 3202 or permission of the instructor. Advanced work in video art, interactive design, and electronic installation art. Six contact hours. (Fall)~~

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: September 14, 2007

RE: Request to re-number POLS 4400 to POLS 3400 and re-number POLS 4800 to POLS 3800

The request to re-number POLS 4400 to POLS 3400 and re-number POLS 4800 to POLS 3800 was approved by the Chair of the Undergraduate Course and Curriculum Committee on August 27, 2007 for implementation Spring Semester 2008.

Catalog Copy:

POLS 4400 3400. Internship in Political Science. (3-6) Prerequisite: Consent of the department. Practical experience in politics by working for a party, campaign organization, political office holder, news medium, government agency, legal agency or other organization. Minimum of 150 working hours for three hours credit; minimum of 300 working hours for six hours credit. No more than six credits may be received through this course. *(Pass/No Credit) (Fall, Spring, Summer)*

POLS 4800 3800. Independent Study. (1-3) Prerequisite: Consent of the instructor. Supervised investigation of a political problem that is (1) of special interest to the student; (2) within the area of the instructor's special competence; and (3) normally an extension of previous coursework with the instructor. A student may take more than one course under this number but not more than three hours a semester. *(Fall, Spring, Summer)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: September 14, 2007

RE: Request to revise PSYC 6099 & PSYC 6030

The request to revise PSYC 6099 & PSYC 6030 was approved by the Chair of the Graduate Council on August 21, 2007 for implementation Spring Semester 2008.

Catalog Copy:

PSYC 6099. Special Topics in Social Work. (3) A discussion of selected topics in psychology. [May be repeated for credit.](#) *(On demand)*

PSYC 6030. Topics in Social Psychology and Personality. (3) An examination of selected topics in personality and social psychology, with an emphasis on the applications to the areas of clinical, community, and industrial psychology. [May be repeated for credit with the permission of department.](#) (*Alternate years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: September 14, 2007

RE: Request to establish SPAN 7999 and TRAN 7999

The request to establish SPAN 7999 and TRAN 7999 was approved by the Chair of the Graduate Council on August 5, 2007 for implementation Spring Semester 2008.

Catalog Copy:

SPAN 7999. Masters Degree Graduate Residence. (1) (*Fall, Spring, Summer*)

TRAN 7999. Masters Degree Graduate Residence. (1) (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: June 8, 2007

RE: Request to revise curriculum for the PPOL Program Core

The request to revise curriculum for the PPOL Program Core was approved by the Graduate Council on May 16, 2007 and by the Faculty Council on the May 25, 2007 Consent Calendar for implementation Spring Semester 2008.

Catalog Copy:

Summary:

- PPOL 8690 must be taken three times for credit
- Core curriculum revised from eight (8) core courses prior to eligibility for the qualifying examinations to six (6) such courses, while moving the displaced credit hours to advanced analysis courses of the student's choosing (to ensure the credit hours to graduate does not change).

Degree Requirements

The total number of hours will be established by the student's advisor according to a plan of study that must be presented after the successful completion of 18 hours of coursework. However, the Ph.D. Program requires: 24 hours of core course credit, at least 6 hours of advanced analysis coursework, 18 hours of dissertation credit (enrollment contingent on admission to candidacy and a minimum of 15 hours credit for specialty electives. It is unlikely that students will be able to complete this degree, including mastery of a subject-matter specialty, in 65 hours; 70-75 hours is a more likely norm. Students progress through the program in five stages: 1) core courses, 2) qualifying examination, 3) advanced analysis coursework and specialty policy field courses, 4) comprehensive examination, and 5) dissertation.

Core Courses:

The Ph.D. program requires 24 hours of core course credit.

The Nature of the Field

PPOL 8600 Policy Process I

PPOL 8602 Research Design

PPOL 8635 Ethics of Public Policy

PPOL 8690 Seminar in Public Policy

Methods of Analysis

PPOL 8620 Quantitative Analysis I

PPOL 8630 Advanced Program Evaluation

Economic Analysis

PPOL 8640 Economic Analysis I

PPOL 8641 Economic Analysis II

*PPOL 8690 is a one credit hours course. Students must enroll in it three separate times.

Advanced Analysis Coursework

Prior to eligibility for the comprehensive examination, students must complete at least six (6) credit hours of advanced analysis coursework at the doctoral level. These credits may be taken outside the PPOL program with the approval of the Program Director. Students are encouraged to choose courses that cover the types of analysis that are prevalent in the student's policy area of interest.

Track Descriptions

In addition to completing 24 core course hours and 6 advanced analysis course hours, the student is expected to have broad knowledge of a relevant subject matter specialty. Students are required to complete a minimum of 5 classes (15 hours) in a coherent specialty area determined in cooperation with the student's advisor. The Public Policy Ph.D. program has the following specialty areas: health policy, social policy, urban regional development, criminal justice policy, and environment/infrastructure policy. A student may design a program of study with a different focus by combining classes in several of these specialty areas with the approval of the student's advisor and the Program Director. While the particular courses required in each specialty area may vary according to pre-requisites needed by the student or individual programs of study, the minimum number of required courses in any given specialty area is five (5) for 15 credit hours.

Other Requirements

PPOL 8690 Public Policy Seminar Series. Students in the Program will develop their appreciation of the varied nature of policy applications and improve their communication skills by participating in at least three seminar series throughout the course of their program. Each term, a series of guest speakers will prepare monthly seminars reflecting a range of policy issues and challenges. Students engage in activities aimed at professional development for both practitioners and for those interested in pursuing careers in academia.

PPOL 8690. Seminar in Public Policy. (1) Prerequisite: Full graduate standing in the Ph.D. in Public Policy or permission of the Instructor. Series of guest speakers and exercises on a range of policy issues. Designed to increase familiarity with the variety of topics and methods covered by policy making and analysis as well as career options. Student participation and oral critique of a selected speaker and their topic. Must be repeated for a total of 3 credit hours. *(Fall, Spring)*

PPOL 8621. Quantitative Methods in Public Policy II. (3) Prerequisite: PPOL 8620, Quantitative Methods in Public Policy I. Advanced quantitative methods as applied to analysis and solution of public problems. Use of quantitative methods to analyze public problems, devise appropriate, effective, and acceptable public policies; to evaluate public programs; and to present the results of quantitative analysis to appropriate audiences. *(On demand)*

PPOL 8622. Quantitative Methods in Public Policy. (3) Advanced quantitative methods as applied to analysis and solution of public problems. Use of quantitative methods to analyze public problems, devise appropriate, effective, and acceptable public policies; to evaluate public programs; and to present the results of quantitative analysis to appropriate audiences. *(On demand)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: June 8, 2007

RE: Request to re-number, cross-list, delete, & add new courses to GEOG graduate programs

The request to re-number, cross-list, delete, & add new courses to GEOG graduate programs was approved by the Graduate Council on May 22, 2007 and by the Faculty Council on the May 25, 2007 Consent Calendar for implementation Spring Semester 2008.

Catalog Copy:

The Department of Geography and Earth Sciences proposes to add new graduate courses in geography, delete existing courses and change existing graduate geography curriculum by renumbering many existing courses, modifying the content of existing courses and cross-listing some existing 6000-level courses with 8000-level equivalents.

Existing Courses to be Renumbered within the MA in Geography (course description and content remain the same)

GEOG 6102	to	GEOG 6305	Site Feasibility Analysis
GEOG 6101	to	GEOG 6306	Store Location Research
GEOG 6050	to	GEOG 6501	Community Planning Workshop

Existing Courses to be Renumbered within the MA and PhD in Geography (course description and content remain the same)

GEOG 6610/8610	to	GEOG 6123/8123	Urban Regional Environment
GEOG 6615/8615	to	GEOG 6210/8210	The Restructuring City
GEOG 6116/8116	to	GEOG 6300/8300	Applied Regional Analysis
GEOG 6104/8104	to	GEOG 6301/8301	Industrial Location
GEOG 6642/8642	to	GEOG 6302/8302	Regional Economic Development
GEOG 6616/8616	to	GEOG 6500/8500	Urban Planning: Theory and Practice

GEOG 6615/8615 to GEOG 6400/8400 Advanced Seminar in Spatial
Decision Support Systems

Existing Courses To Be Renumbered and Crosslisted (*course description and content remain the same*)

GEOG 6200 to GEOG 6131/8131 Research Design Fundamentals

GEOG 6100 to GEOG 6130/8130 Quantitative Methods in Geography

GEOG 8613 to GEOG 6600/8600 Transportation Policy

GEOG 6600 to GEOG 6132 Seminar in Geography

Existing Courses To Be Deleted

GEOG 4240 and 5240 Geography of Knowledge and Information

New Courses To Be Added to the Geography Graduate Curriculum

GEOG 6120/8120. Spatial Statistics. (3) Prerequisite: GEOG 6130/8130, GEOG 6404/8404, or permission of the instructor. Statistical analysis of the spatial dimension of data. Topics include advanced aspects of spatial autocorrelation, global and local measures of spatial association, modifiable areal unit problems, spatially weighted regression, and other spatial models. Emphasis on applying methods and developing skills useful in empirical research.

GEOG 6121/8121. Advanced Seminar on Spatial Modeling. (3) Prerequisite: GEOG 5131, GEOG 5132, or permission of the instructor. This seminar focuses on the theories of spatial modeling and simulation. Topics include, but are not limited to, spatial systems, models for spatial analysis, models for spatial simulation, modeling life-cycle, model verification, validation, and accreditation.

GEOG 6122/8122. GIS&T and Urban Regional Analysis. (3) Prerequisite: permission of the instructor. This course focuses on the spatial thinking, spatial analytic methods and their GIS applications suited for urban and regional analyses. Modeling approaches include spatial interaction models, spatial optimization methods, spatial diffusion, space-time modeling of individual behavior and integrated transportation land-use models.

GEOG 6124/8124. Seminar in Geographic Theory and Research Design. (3) Prerequisite: permission of the instructor. Critical examination of trends in the history and philosophy of geographic thought and research. Principles of research in geography and urban regional analysis.

GEOG 6211/8211. Cities and Immigrants. (3) Prerequisite: permission of the instructor required. Examination of changing patterns and dynamics of immigrant settlement and adjustment in U.S. and Canadian urban areas. Topical areas include assimilation and integration, identity formation, trans-nationalism, enclave development, labor market involvement, gateway versus new destinations, immigrant suburbanization and socio-spatial isolation.

GEOG 6212/8212. Urban Labor Markets. (3) Prerequisite: permission of the instructor. This course will explore the changing social and spatial structure of urban labor markets in post-industrialized cities. Special reference to immigrant and minority labor markets in the U.S. Topics include discrimination, industry and occupation concentrations, job queues, ethnic networks, ethnic entrepreneurs, technological change and economic restructuring.

GEOG 6213/8213. Development Issues on the Rural-Urban Fringe. (3) Prerequisite: permission of the instructor. This course focuses on changes in the rural-urban fringe and the resulting fringe geographies including challenges that local and regional governments face with growth management, sense of place, and sustainable integration into their new regional settings.

GEOG 6303/8303. Geography of Knowledge and Information. (3) Prerequisite: permission of the instructor. Examination of the factors that influence the location of economic activities in the information age. Discussions and lectures explore the geographic aspects of the transition away from manufacturing to information processing as the primary mode of production. The transition is examined in terms of technology development, urban and regional development, information flows and the location of quaternary industry.

GEOG 6304/8304. The Transforming North Carolina Economy. (3) Prerequisite: permission of the instructor. An examination of the contemporary and historic forces which shape the economic geography of the state. Themes examined will include human-land interactions, past and present economic transitions and the rural-urban balance within the state. Emphasis will be placed on understanding the economic forces which will most dramatically impact the future. Seminar format.

GEOG 6401/8401. GIS Programming and Customization. (3) Prerequisite: GEOG 4120/5120 or permission of the instructor. This course consists of tutorials, readings, projects, and discussions of how to customize and to program ArcObjects within various programming environments: to program automatic repetitive tasks, to build their own applications, to write geoprocessing scripts, and to develop and customize the Web applications.

GEOG 6402/8402. Multi-Attribute Assessment/Evaluation for Planning & Decision-Making. (3) Prerequisite: permission of the instructor. The course provides a survey and comparison of multi-attribute assessment and evaluation methods in spatial planning and decision-making; and discusses the implementation of these methods with the aid of geographic information techniques. Topics include land suitability/vulnerability assessment, environmental and social impact assessment, risk assessment, site selection, plan evaluation, and multi-criteria decision analysis.

GEOG 6404/8404. Spatial Data Analysis in GIS. (3) Prerequisite: GEOG 5120 or permission of the instructor. Advanced analytical methods used in GIS and spatial data analysis to advance the understanding of spatial patterns and to invoke powerful principles of spatial thinking. Examination of theoretical and conceptual aspects of algorithms used in GIS software to analyze spatial data. Critical assessment of the use, misuse, abuse and limitations of GIS analytical techniques.

GEOG 6405/8405. Three Dimensional Visualization. (3) Prerequisite: GEOG 4130/5130 or permission of the instructor. This course consists of tutorials, readings, projects, and discussions concerned with how geo-visualization techniques can be used to display geographic information driven from spatial analyses in 3D GIS. Students who successfully complete the course are able to understand advanced geographic information systems, focusing on multi-dimensional data models and three-dimensional geo-visualization as spatial analyses tools. In addition, students work on independent and group projects to develop 3D GIS applications such as 3D Urban Simulation System using existing 3D GIS and visualization software.

GEOG 6612/8612. Advanced Geography of Transportation Systems. (3) Prerequisite: GEOG 6100/8100 or permission of the instructor. Exploration of transportation systems from a geographic perspective. The course emphasizes the importance of these systems in the past, present and future. The course explores the relationships between the organization of the space economy and transportation, the flow of people, commodity and ideas at different scales of

observation from the small picture (urban transportation) to the big, global picture (international transportation), mobility issues in everyday life and in the economy. The social, economic, physical, and political contexts of transportation systems are discussed. The course is also designed to develop analytical capabilities by using a few fundamental techniques of transportation planning and analysis.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: August 3, 2007

RE: Request to revise Fibers Program

The request to revise Fibers Program was approved by the Chair of the Undergraduate Course & Curriculum on July 27, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Current	New
ARTF 2151. Fibers 1. (3) Introduction to the field of fibers, with exploration in constructed fibers, garment forms, and surface design, including weaving, dying, printing, and three dimensional construction techniques. Six contact hours. <i>(Fall, Spring)</i>	NO CHANGE.
ARTF 2255. Tapestry. (3)	REMOVE FROM CATALOG
ARTF 2256. Rug Weaving. (3) Prerequisite: ARTF 2151 and ARTB 1202 or permission of instructor. Technical study including warp-faced and weft-faced rugs, pile, and flat woven surfaces. May be repeated for credit. Six hours. <i>(On demand)</i>	ARTF 2256. Rug Weaving. (3) Prerequisite: C or above in ARTF 2151 and ARTB 1202. Technical study including warp-faced and weft-faced rugs, pile, and flat woven surfaces. May be repeated for credit. Six contact hours. <i>(On demand)</i>

<p>ARTF 3255. Book Arts & Papermaking. (3) An introduction to book art forms including hand-sewn Western Codex, Japanese binding, accordion pleats, and others. Students will create a portfolio of hand made papers using abaca and other fibers, and explore three-dimensional paper forms. Six contact hours. <i>(Summer, Alternate Years) (On demand)</i></p>	<p>ARTF 2257. Mixed Media Book Arts & Papermaking. (3) introduction to book art forms including hand-sewn Western Japanese binding, accordion pleats, sculptural book forms and ups, etc. Students will create a portfolio of hand made papers abaca and other fibers, and explore three-dimensional paper f Six contact hours. <i>(Spring)</i></p>
<p>ARTF 3051. Topics in Fibers. (1-3) Special Topics in fibers. May be repeated for credit with change in topic. <i>(On demand)</i></p>	<p>NO CHANGES</p>
<p>ARTF 3352. Fibers 2: Surface Design. (3) Prerequisites: ARTF 2151 and ARTB 1202 or permission of instructor. Exploration of surface design techniques including batik, silkscreen, block printing and other dyeing processes combined with embellishment techniques such as embroidery and beadwork. Six contact hours. <i>(Spring) (Alternate years)</i></p>	<p>ARTF 3352. Fibers 2: Surface Design 1. (3) Prerequisites: C or above in ARTF 2151 and ARTB 1202. Exploration of surface techniques including batik, silkscreen, block printing and other dyeing processes combined with embellishment techniques su embroidery and beadwork. Six contact hours. <i>(Fall)</i></p>
<p>ARTF 3353. Fibers 3: Loom Weaving. (3) Prerequisites: ARTF 2151 and ARTB 1202 or permission of instructor. Exploration of four-harness loom weaving including plain, twill, overshot, lace and double weaves. Six contact hours. <i>(Fall) (Alternate years)</i></p>	<p>ARTF 3353. Fibers 3: Constructed Textiles 1. (3) Prerequisites: C or above in ARTF 3352. An exploration of traditional textile construction methods for application in the making of contemporary sculpture and installation works. Techniques covered may include weaving, twining, garment forms, plaiting, felt-making, knotting, coiling, crochet, etc. Six contact hours. <i>(Spring)</i></p>
<p>ARTF 3354. Fibers 4: Non-Loom Constructions. (3) Prerequisites: ARTF 2151, ARTA 3203 and ARTB 1202 or permission of instructor. Continuation of development of skills and concepts in fiber, focusing on non-loom constructions such as coiling, twining, netting and garment forms. Six contact hours. <i>(Spring) (Alternate years)</i></p>	<p>ARTF 3354. Fibers 4: Surface Design 2 (3) Prerequisites: C or above in ARTA 3201, 3202, or 3203 and C or above in ARTF 3352. A continuation of surface design methods such as dyeing, silk screen and block printing, shibori, marbling and other experimental methods. Fabric manipulation processes will be explored as well as beading, collage, foils and stitching as mark-making. Six contact hours. <i>(Fall)</i></p>
<p>NEW COURSE</p>	<p>ARTF 3355. Fibers 5: Constructed Textiles 2. (3) Prerequisites: C or above in ARTF 3354. A continuation of study and application of constructed textile methods in the making of contemporary sculpture forms and installations. Techniques may include sewing, knotting, weaving, crochet and felt-making, etc. Six contact hours. <i>(Spring)</i></p>
<p>ARTF 4951: Fibers Projects 1. (3) Prerequisites: 12 credits of fibers courses and ARTA3203 or permission of instructor. Advanced level fiber techniques and concepts with emphasis on personal expression and development of individual fiber portfolio. Six contact hours. <i>(Fall, Spring)</i></p>	<p>ARTF 4951: Fibers Projects 1. (3) Prerequisites: C or above in ARTF 3355. Advanced level fiber techniques and concepts with emphasis on personal expression and development of individual portfolio. Six contact hours. <i>(Fall, Spring)</i></p>

ARTF 4952. Fibers Projects 2. (3) Prerequisites: ARTF 4951; Co-requisite: ARTA 4601 or permission of instructor. Emphasis on portfolio development, professional practices specific to the fiber field and preparation for Senior Exhibition. Six contact hours. *(Fall, Spring)*

ARTF 4952. Fibers Projects 2. (3) Prerequisites: C or above ARTF 4951; Co-requisite: ARTA 4601. Emphasis on portfolio development, professional practices specific to the fiber field and preparation for Senior Exhibition. Six contact hours. *(Fall, Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: June 21, 2007

RE: Request to approve PHIL 1105 as a “W” course

The request to approve PHIL 1105 as a “W” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on June 21, 2007. It is approved for implementation Fall Semester, 2007.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: June 7, 2007

RE: Request to revise BIOL catalog listings/course descriptions

The request to revise BIOL catalog listings/course descriptions was approved by the Chair of the Undergraduate Course and Curriculum Committee on June 1, 2007 for implementation Spring Semester 2008.

Catalog Copy:

BIOL 1000. Special Topics in Biology. (1-4) Prerequisites: vary with course. Special topics for non-majors in Biology. May be repeated for credit as topics vary. Lecture hours and laboratory hours vary by courses taught. (*On demand*)

BIOL 1110. Principles of Biology I. (3) Introduction to biology for non-majors. Fundamental principles of life with a human emphasis. Not accepted toward the major in Biology. (*Fall, Spring, Summer*)

BIOL 1110L. Principles of Biology I Laboratory. (1) Prerequisite or corequisite: BIOL 1110. One laboratory period of three hours a week. Not accepted toward the major in Biology. (*Fall, Spring, Summer*)

BIOL 1115. Principles of Biology II. (3) Prerequisite: [a grade of C or better in](#) BIOL 1110 or permission of instructor. Continuation of BIOL 1110 for non-majors. Fundamental principles of life with a human emphasis. (*Fall, Spring, Summer*)

BIOL 1259. Bacteriology. (3) Prerequisite: [a grade of C or better in](#) one semester of chemistry. Basic physiology of bacteria, fungi, protozoa, and viruses, with emphasis on host-parasite interaction and control and epidemiology of infectious diseases. Not accepted toward the major in Biology. (*Fall, Spring, Summer*)

BIOL 1259L. Bacteriology Laboratory. (1) Prerequisite or corequisite: BIOL 1259. One laboratory period of three hours a week. Not accepted toward the major in Biology. Attendance mandatory for safety training. (*Fall, Spring, Summer*)

BIOL 1273. Human Anatomy and Physiology. (3) Prerequisites: [a grade of C or better in](#) CHEM 1203, 1204. Fundamentals of the anatomy and physiology of the human body. Not accepted toward the major in Biology. (*Fall, Summer*)

BIOL 1273L. Human Anatomy and Physiology Laboratory. (1) Prerequisite (or corequisite: BIOL 1273). One laboratory period of three hours a week. Not accepted toward the major in Biology. (*Fall, Summer*)

BIOL 1274. Human Anatomy and Physiology II. (3) Prerequisite: [a grade of C or better in](#) BIOL 1273. Continuation of BIOL 1273. Not accepted toward the major in Biology. Students cannot receive credit for both BIOL 1274 and BIOL 3273. (*Spring, Summer*)

BIOL 1274L. Human Anatomy and Physiology Laboratory II. (1) Prerequisite or corequisite: BIOL 1274. One laboratory period of three hours a week. Not accepted toward the major in Biology. (*Spring, Summer*)

BIOL 2000. Special Topics in Biology. (1-4) Prerequisites: vary with course. Special introductory topics for biology majors. May be repeated for credit as topics vary. Lecture hours and laboratory hours will vary with the courses taught. (*On demand*)

BIOL 2120. General Biology I. (3) Prerequisite: none. Co-requisite: BIOL 2120L. Origin and early evolution of life, basic principles of chemistry, cell biology, and development. Three lecture periods per week. (*Fall, Spring, Summer*)

BIOL 2120L. General Biology I Laboratory. (1) Prerequisite and/or corequisite: BIOL 2120. Experimental lab covering osmosis, enzyme activity, photosynthesis, cell division, inheritance. One three-hour laboratory period per week. (*Fall, Summer*)

BIOL 2130. General Biology II. (3) Prerequisite: [*a grade of C or better in*](#) BIOL 2120 and BIOL 2120L; corequisite: BIOL 2130L. Ecology, evolution, biodiversity, plant and animal structure and function. Three lecture periods per week. (*Fall, Spring, Summer*)

BIOL 2130L. General Biology II Laboratory. (1) Prerequisite and/or corequisite: [*a grade of C or better in*](#) BIOL 2120 and BIOL 2120L; corequisite **or** prerequisite : BIOL 2130. Population ecology, evolution, phylogenetics, invertebrate biology, animal and plant physiology. One three-hour laboratory period per week. (*Spring, Summer*)

BIOL 3000. Special Topics in Biology. (1-4) Prerequisite: vary with course. Special topics for intermediate level majors in Biology. May be repeated for credit as topics vary. Lecture hours and laboratory hours will vary with the courses taught. (*On demand*)

BIOL 3111. Cell Biology. (3) Prerequisite: [*a grade of C or better in*](#) BIOL 2130 and 2130L. Prerequisite or corequisite: **CHEM 2130 or 2131 and CHEM 2131L**. Structure and function of cells. Biomolecular structures and their interactions including membranes, proteins and nucleic acids. (*Fall, Spring*)

BIOL 3111L. Cell Biology Laboratory. (1) (W) Prerequisite or corequisite: BIOL 3111. One laboratory period of three hours a week. (*Fall, Spring*)

BIOL 3144. Ecology. (3) Prerequisite: [*a grade of C or better in*](#) BIOL 2130; prerequisite or corequisite: CHEM 2130 or 2131. Interrelationships of organisms and their environment. (*Fall, Spring*)

BIOL 3144L. Ecology Laboratory. (1) (W) Prerequisite or corequisite: BIOL 3144. One laboratory period of three hours a week. (*Fall, Spring*)

BIOL 3161. Introduction to Biotechnology. (3) An overview of basic molecular biology, techniques, and uses of biotechnology tools in environmental and biomedical fields. Three lecture hours per week. (*Spring*)

BIOL 3166. Genetics. (3) Prerequisite: [*a grade of C or better in*](#) BIOL 2130; prerequisite ([*a grade of C or better in*](#)) or corequisite: CHEM 2130 or 2131. Basic concepts of heredity; principles of classical, molecular, and population genetics. (*Fall, Spring, Summer*)

BIOL 3166L. Genetics Laboratory. (1) (W) Prerequisite or corequisite: BIOL 3166. One laboratory period of three hours a week. (*Fall, Spring*)

BIOL 3202. Horticulture. (3) (W) Prerequisite: [*a grade of C or better in*](#) BIOL 2130. Principles of horticulture, greenhouse management, environmental factors, production, and maintenance of cultivars, and landscaping. (*Fall*)

BIOL 3202L. Horticulture Laboratory. (1) Prerequisite or corequisite: BIOL 3202. Greenhouse work, plant identification, and field trips. One laboratory period of three hours a week. (*Fall*)

BIOL 3215. Economic Botany. (3) (W) Prerequisite: [*a grade of C or better in*](#) BIOL 2130. Origins of agricultural plants; history of use and misuse of plants by humans; consideration of major groups of crop, spice, medicinal, and drug plants. (*Spring*)

BIOL 3222. General Botany. (3) Prerequisite: [*a grade of C or better in*](#) BIOL 2130. Morphology, physiology, reproduction, phylogeny, and ecology of plants. Students may not receive credit for both BIOL 1222 and BIOL 3222. (*On demand*)

BIOL 3222L. General Botany Laboratory. (1) Corequisite or prerequisite : BIOL 3222. One laboratory period of three hours a week. Students may not receive credit for both BIOL 1222L and BIOL 3222L. (*On demand*)

BIOL 3229. Field Botany. (3) Prerequisite: [*a grade of C or better in*](#) BIOL 2130 and consent of Department. A field course stressing identification, classification and habitat of the vascular plants, particularly of the Piedmont, but also including the Coastal Plain and the mountains of North Carolina. Six hours a day for 10 days. (*Summer*)

BIOL 3231. Invertebrate Zoology. (4) Prerequisite: [*a grade of C or better in*](#) BIOL 2130. Taxonomy, anatomy, physiology, and life histories of selected invertebrates. Three lecture hours and one laboratory period of three hours a week. (*On demand*)

BIOL 3233. Vertebrate Zoology. (4) Prerequisite: [*a grade of C or better in*](#) BIOL 2130. Taxonomy, anatomy, physiology, and life histories of vertebrates. Three lecture hours and one laboratory period of three hours a week. (*Fall*)

BIOL 3234. Field Entomology. (3) Prerequisite: [*a grade of C or better in*](#) BIOL 2130 or consent of Department. A field course stressing identification and ecology of insects of the Piedmont of North Carolina. Six hours a day for 10 days. (*Summer*)

BIOL 3235. The Biology of Insects. (3) Prerequisite: [a grade of C or better in](#) BIOL 2130. or consent of Department. The anatomy, physiology, development, behavior, ecology, and medical and economic importance of insects. (*On demand*)

BIOL 3236. General Zoology. (3) Prerequisites: [a grade of C or better in](#) BIOL 2130. The morphology, function, development, phylogeny, and ecology of the principal invertebrate and vertebrate types. Credit cannot be received for both BIOL 1233 and BIOL 3236. (*On demand*)

BIOL 3236L. General Zoology Laboratory. (1) Prerequisite or co-requisite: BIOL 3236. One laboratory period of three hours a week. Credit cannot be received for both BIOL 1233L and BIOL 3236L. (*On demand*)

BIOL 3271. Cellular Neuroscience. (3) Prerequisite: [a grade of C or better in](#) BIOL 2130 (Biology majors), PSYC 3113 (Psychology majors) or consent of Department. Physiology and biophysics of neurons synapses and principles of neural development and neural plasticity. (*Fall*)

BIOL 3271L. Neuroscience Laboratory. (1) Prerequisite or corequisite: BIOL 3271. Principles of excitability and synaptic function; neuroanatomy; neural system functions, and behavior investigated non-invasive experimentation with humans and animals. (*Fall*)

BIOL 3272. Plant Physiology. (3) Prerequisite: [a grade of C or better in](#) BIOL 2130; prerequisite or corequisite: CHEM 2130 or 2131. Metabolic and physiological processes of plants and conditions which affect or regulate these processes. (*On demand*)

BIOL 3272L. Plant Physiology Laboratory. (1) Prerequisite or corequisite: BIOL 3272. One laboratory period of three hours a week. (*On demand*)

BIOL 3273. Animal Physiology. (3) Prerequisite: [a grade of C or better in](#) BIOL 2130, BIOL 3111; prerequisite or corequisite: CHEM 2130 or 2131. Fundamental control mechanisms that operate to maintain the homeostatic state. *Note: Students who plan to attend professional schools that require Human Anatomy and Physiology, BIOL 1272/1273L & BIOL 1274/1274L, for admission may substitute these two courses and two labs for BIOL 3273/3273L (4hours, 1 lab), but only if their grades in all four courses are B or better. (Fall, Spring)*

BIOL 3273L. Animal Physiology Laboratory. (1) (W) Prerequisite or corequisite: BIOL 3273. One laboratory period of three hours a week. (*Fall, Spring*)

BIOL 3274. Systems Neuroscience. (3) Prerequisite: [a grade of C or better in](#) BIOL 2130 (Biology majors), PSYC 3113 (Psychology majors) or equivalent. Review of neuron excitability and synaptic function; physiology of the main functional systems: sensory, motor, homeostatic/affective, and gnostic; system-level origins of learning, memory, and consciousness. (*Spring*)

BIOL 3405. Internship in Community Education and Service. (1-3) Prerequisites: junior standing, acceptance into program and approval of department. A project-oriented, service-

learning internship with a community organization. The Department of Biology has the option of recognizing this credit as fulfilling departmental requirements and granting permission to repeat credit. Maximum credit toward major is two hours for B.A. and three hours for B.S. (*Fall, Spring, Summer*)

BIOL 3500. Biology Cooperative Education or 49ership Experience. (0) Prerequisite: approval by the Department and the University Career Center. Required of students participating in the 49ership or Cooperative Education Program during the semesters in which they are working. Participating students pay a registration fee for transcript notation (49ership and coop) and receive full-time student status (co-op only). Assignments must be arranged and approved in advance. Course may be repeated; evaluation is Satisfactory/Unsatisfactory. For more information, contact the University Career Center. (*Fall, Spring*)

BIOL 3800. Tutorial in Biology. (1-4) Prerequisite: Consent of Department. Enables junior and senior biology majors to engage in directed study in their fields of interest. Maximum credit toward major: one hour for B.A.; two hours for B.S. May be repeated for credit. (*Fall, Spring, Summer*)

BIOL 3900. Undergraduate Research. (1-4) Prerequisite: Consent of the Department. Enables junior and senior biology majors to initiate research projects in their respective fields of interest. Maximum credit toward major: two hours for B.A.; three hours for B.S. May be repeated for credit as topics vary. May substitute for only one lab. (*Fall, Spring, Summer*)

BIOL 4000. Special Topics in Biology. (1-4) Prerequisites and credit hours vary with topics. Special topics for advanced undergraduates. May be repeated for credit as topics vary. Lecture hours and laboratory hours will vary with the courses taught. (*Fall, Spring*)

BIOL 4111. Evolution. (3) Prerequisites: [a grade of C or better in](#) BIOL 3166. Theories of evolution and forces which affect gene frequencies. (*Fall*)

BIOL 4121. Biometry. (4) Prerequisite: [a grade of C or better in](#) one course in statistics. Design and analysis of experiments. Three lecture hours and one laboratory period of three hours a week. (*Spring*)

BIOL 4144. Advanced Ecology. (4) (W) Prerequisite: [a grade of C or better in](#) BIOL 3144. Energy flow, nutrient cycles, community structure, population growth, and regulation. Three lecture hours and one laboratory period of three hours a week. (*Alternate Spring*)

BIOL 4149. Limnology and Oceanography. (4) Prerequisite: [a grade of C or better in](#) BIOL 2130. Geological, physical, chemical, and biological aspects of lakes, streams, estuaries and oceans. Three lecture hours and one laboratory period of three hours a week. (*Fall*)

BIOL 4162. Environmental Biotechnology I. (3) Prerequisite: [a grade of C or better in](#) BIOL 3161 or BIOL 3199. Applications of biotechnology to solve real-world environmental civil-engineering problems working in interdisciplinary teams. Three lecture hours per week. (*Fall*)

BIOL 4163. Environmental Biotechnology II. (3) Prerequisite: [a grade of C or better in](#) BIOL 3161 or BIOL 3199 and permission of instructor. Applying biotechnology in the laboratory to solve real-world environmental civil-engineering problems working in teams. One laboratory period and two lecture hours per week. *(Spring)*

BIOL 4167. Medical Genetics. (3) Prerequisite: [a grade of C or better in](#) BIOL 3166. Detection of and insight into intrauterine, chromosomal, genic, and molecular abnormalities. *(Spring)*

BIOL 4168. Recombinant DNA Techniques. (4) Prerequisite: [a grade of C or better in](#) BIOL 3166 or CHEM 4165 and permission of the instructor. Modern molecular biological methods (such as DNA cloning, gel electrophoresis, nucleic acid hybridization, PCR, and DNA sequencing) data analysis and interpretation. Two lecture hour and two laboratory periods of three hours a week. *(Fall)*

BIOL 4171. Cell Physiology. (3) Prerequisite: [a grade of C or better in](#) BIOL 3111. The fundamental physiochemical properties of cells. *(Spring)*

BIOL 4184. Plant Biotechnology. (3) Prerequisites: [a grade of C or better in](#) BIOL 3111, 3166 and CHEM 2132 or consent of Department. A laboratory-oriented course designed to integrate plant molecular biology, recombinant DNA technology, and plant cell and tissue culture. One lecture hour and two laboratory periods of three hours a week. *(On demand)*

BIOL 4189. Mechanisms in Development. (3) Prerequisite: [a grade of C or better in](#) BIOL 4283 or permission of the Department. Cellular and molecular bases of differentiation; an exploration of the experimental analysis of causal and controlling factors in development. *(Spring)*

BIOL 4199. Molecular Biology. (3) Prerequisites: [a grade of C or better in](#) BIOL 3111, 3166 and CHEM 2132. Structural and functional interaction of nucleic acids and proteins in the replication, transcription, and translation of genetic material. *(Spring)*

BIOL 4205. Advanced Horticulture. (3) Prerequisite: [a grade of C or better in](#) BIOL 3202. Topics in ornamental horticulture and landscaping, including greenhouse projects and field trips. Two lecture hours and three hours of lab a week. *(Spring)*

DELETE: BIOL 4221. Plant Systematics. (4) (W)

BIOL 4223. Mycology. (3) (W) Prerequisites: [a grade of C or better in](#) BIOL 2130; Consent of department for graduate credit. Morphology, life cycles, ecology, taxonomy, medical importance, and economic significance of the fungi and organisms historically aligned with the fungi. *(On demand)*

BIOL 4223L. Mycology Laboratory. (1) Prerequisite or corequisite: [a grade of C or better in](#) BIOL 4223; Consent of department for graduate credit. One laboratory period of three hours a week. *(On demand)*

BIOL 4229. Dendrology. (4) Prerequisite: [a grade of C or better in BIOL 4221 3229](#). The identification, structure, function, ecology, reproduction, and evolutionary relationships of woody plants. Three lecture hours and one three-hour lab a week. (*Fall*)

BIOL 4233. Parasitology. (3) Prerequisites: [a grade of C or better in BIOL 2130](#). Morphology, life cycles, ecology, taxonomy, and medical and economic importance of parasites. Three lecture hours a week. (*On demand*)

BIOL 4233L. Parasitology Laboratory. (1) Prerequisite or corequisite: BIOL 4233. One laboratory period of three hours a week. (*On demand*)

BIOL 4234. Wildlife Biology. (3) (W) Prerequisite: [a grade of C or better in BIOL 3144](#). Concepts, principles and techniques of wildlife biology. Value, demography, management, and conservation. (*On demand*)

BIOL 4234L. Wildlife Biology Laboratory. (1) Lab is required. One laboratory period of three hours a week plus field trips. (*On demand*)

BIOL 4235. Mammalogy. (4) Prerequisite: [a grade of C or better in BIOL 3233 or 4293](#). Taxonomy, anatomy, physiology, and life histories of the mammals. Three lecture hours and one laboratory period of three hours a week. (*Fall*)

BIOL 4242. The Biology of Birds. (3). Prerequisite: [a grade of C or better in BIOL 3144](#) or consent of department. Overview of general avian biology, including taxonomy and anatomy, but concentrating on behavior, ecology and conservation of birds. Focus will be on birds of the southeastern U.S. Three lecture hours and one laboratory period of three hours per week. (*Spring*)

BIOL 4242L. The Biology of Birds Lab. (1). Meets for one three-hour period per week (*Spring*). The laboratory and field portion of the Biology of Birds will focus on field identification and inventory techniques, with an introduction to anatomy. Students will need binoculars. (*Spring*)

BIOL 4243. Animal Behavior. (3) Prerequisite: [a grade of C or better in BIOL 2130](#). An ethological approach to how animals respond to their environment. Causation, development, and adaptive significance of behavior in social systems. (*Fall*)

BIOL 4243L. Animal Behavior Laboratory. (1) Prerequisite or corequisite: BIOL 4243. One laboratory period of three hours a week. (*Fall*)

BIOL 4244. Conservation Biology. (3) (W) Prerequisite: [a grade of C or better in BIOL 3144](#). Conservation values, extinction rates, genetic diversity, demography, habitat fragmentation, reserve management, ecological restoration. (*Yearly*)

BIOL 4244L. Conservation Biology Laboratory. (1) Prerequisite or corequisite: BIOL 4244. One laboratory period of three hours a week plus field trips. (*Fall*)

BIOL 4250. Microbiology. (3) Prerequisite: [a grade of C or better in](#) BIOL 3111. Morphology, physiology, pathogenicity, metabolism, and ecology of bacteria, viruses, protozoa, and fungi. Aquatic, dairy, and food microbiology. (*Fall, Spring*)

BIOL 4250L. Microbiology Laboratory. (1) (W) Prerequisite or corequisite: BIOL 4250. One laboratory period of three hours a week. Attendance mandatory for safety training. (*Fall, Spring*)

BIOL 4251. Immunology. (3) Prerequisites: [a grade of C or better in](#) BIOL 3166. Cellular, molecular and genetic basis for immunity; physical chemistry of antigens and antibodies and their interactions; defense mechanisms. (*Spring*)

BIOL 4251L. Immunology Laboratory. (1) Prerequisite or corequisite: [a grade of C or better in](#) BIOL 4251. One laboratory period of three hours a week. (*Spring*)

BIOL 4253. Marine Microbiology. (4) Prerequisites: [a grade of C or better in](#) BIOL 4250 and 4250L. Bacteria, fungi and viruses of marine origin, and their response to the salt, temperature, pressure and nutrient environment of the ocean. Roles of marine microorganisms in public health, pollution and fouling. Three lecture hours and one laboratory period of three hours a week. (*Spring*)

BIOL 4254. Epidemiology. (3) Prerequisite: [a grade of C or better in](#) BIOL 1259 or 4250. History and practices of epidemiology with emphasis on modes of transmission of clinically important infectious agents and the analysis of epidemiological data. Three lecture hours a week. (*On demand*)

BIOL 4255. Bacterial Genetics. (3) Prerequisite: [a grade of C or better in](#) BIOL 3166 or consent of Department. Regulation of gene expression in bacterial systems. Bacteriophage genetics. DNA transfer in bacteria. (*Spring*)

BIOL 4256. Pathogenic Bacteriology. (3) Prerequisite: [a grade of C or better in](#) BIOL 4250. Cellular and molecular interactions of mammalian hosts with procaryotic parasites. (*Fall*)

BIOL 4256L. Pathogenic Bacteriology Laboratory. (1) (W) Prerequisite: [a grade of C or better in](#) BIOL 4250L. Prerequisite or corequisite: BIOL 4256. One laboratory period of three hours a week. (*Fall*)

BIOL 4257. Microbial Physiology and Metabolism. (3) Prerequisite: [a grade of C or better in](#) BIOL 4250. Lectures in microbial metabolism and physiology, including such topics as bacterial nutrition, transport mechanisms, catabolism and energy production, biosynthesis, global regulation of gene expression. Three one-hour lectures per week. (*Spring*)

BIOL 4257L. Microbial Physiology and Metabolism Lab. (1) Prerequisite or co-requisite: BIOL 4257. Laboratory exercises covering such topics in general microbiology as characterization of microbial growth, transport, preparation and use of cell-free systems,

isolation and electrophoresis of periplasmic proteins, isolation and characterization of membrane lipids, and the polymerase chain reaction. One three-hour lab per week. (*On demand*)

BIOL 4259. Virology. (3) Prerequisites: [a grade of C or better in](#) BIOL 4250, 4250L and CHEM 2132. Morphology, classification, genetics, and pathogenicity of bacterial and animal viruses. (*Fall*)

BIOL 4259L. Virology Laboratory. (1) Prerequisite ([a grade of C or better in](#)) or corequisite: BIOL 4259. One laboratory period of three hours per week. (*On demand*)

BIOL 4260. Population Genetics. (3) Prerequisite: [a grade of C or better in](#) STAT 1221, BIOL 3166. The genetics of qualitative and quantitative traits in populations, including an assessment of the factors affecting the extent and pattern of the genetic variation in these traits. (*On demand*)

BIOL 4277. Endocrinology. (3) Prerequisites: [a grade of C or better in](#) BIOL 3273. Endocrine glands and their physiological roles in metabolism, growth and reproduction. (*Spring*)

BIOL 4277L. Endocrinology Laboratory. (1) Prerequisite or corequisite: BIOL 4277. One laboratory period of three hours a week. (*On demand*)

BIOL 4279. Neurobiology. (3) Prerequisite: [a grade of C or better in](#) BIOL 3273. Physiology and anatomy of nervous systems, especially mammalian. (*Spring*)

BIOL 4279L. Neurobiology Laboratory. (1) Prerequisite or corequisite: [a grade of C or better in](#) BIOL 4279. One laboratory period of three hours a week. (*Spring*)

BIOL 4282. Developmental Plant Anatomy. (3) Prerequisite: [a grade of C or better in](#) BIOL 2130. Study of plant cells, tissues, organs, and patterns of growth and differentiation. (*On demand*)

BIOL 4282L. Developmental Plant Anatomy Laboratory. (1) or corequisite: BIOL 4282. One laboratory period of three hours a week. (*On demand*)

BIOL 4283. Animal Development. (3) Prerequisite: [a grade of C or better in](#) BIOL 3111. Developmental processes occurring chiefly during gametogenesis, fertilization, early embryogenesis, and organogenesis. (*On demand*)

BIOL 4283L. Animal Development Laboratory. (1) Prerequisite or corequisite: BIOL 4283. One laboratory period of three hours a week. (*On demand*)

BIOL 4291. Histology. (4) Prerequisite: [a grade of C or better in](#) BIOL 2130. Animal tissues and organs; techniques of preparing tissues for analysis. Three lecture hours and one laboratory period of three hours a week. (*On demand*)

BIOL 4292. Advances in Immunology. (3) Prerequisite: [*a grade of C or better in*](#) BIOL 4251 or consent of Department. Current topics in immunology with particular emphasis upon the genetic systems and molecular mechanisms underlying immune reactions. Additional work required by graduate students. (*Fall*)

BIOL 4293. Comparative Vertebrate Anatomy. (4) Prerequisite: [*a grade of C or better in*](#) BIOL 3111. Comparison of selected anatomical systems across vertebrates, with emphasis on evolution and functional analyses. Three hours of lecture and one laboratory period of three hours per week. (*Spring*)

BIOL 4405. Internship/Laboratory Research. (1-3) Prerequisite: permission of the instructor, and permission of the Biotechnology Program director. A biotechnology-oriented internship with either an organization or within a biotechnology-related laboratory within the Departments of Biology, Civil Engineering, or Chemistry. This course is required to obtain a Minor in Biotechnology. (*Spring, Summer, Fall*)

BIOL 4600. Senior Seminar. (1) (O,W) Prerequisite: Senior standing. Required of all majors. Student presentation of oral and written reports from pertinent biological literature. Exit exam for biology majors will be administered. (*Fall, Spring, Summer*)

BIOL 4601. Honors Seminar. (2) (O,W) Open by invitation to juniors. Exploration of the nature of science, ethics in science, critical analysis, hypothesis testing and statistical analysis, peer review, and research skills. Students analyze professional research papers, present their analyses orally, select an Honors Advisor, and write a research proposal. Exit exam for biology majors will be administered. Two lecture hours with occasional additional hours to attend special lectures and seminars. (*Spring*)

BIOL 4700. Honors Research I. (3) Prerequisite: [*a grade of C or better in*](#) BIOL 4601. Senior status. Independent Honors project: proposal, and research. By invitation. (*Fall, Spring, Summer*)

BIOL 4701. Honors Research II. (3) (O,W) Prerequisite: BIOL 4700. Independent Honors project: thesis preparation and presentation of results. May be substituted for BIOL 4600 and for one lab. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: June 7, 2007

RE: Request to revise the Printmaking Program in the Art Dept.

The request to revise the Printmaking Program in the Art Dept. was approved by the Chair of the Undergraduate Course and Curriculum Committee on June 1, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Programs and Degrees Offered

Subject Area	Degree(s)	Minor	Teacher Licensure	Concentrations	Other
Art	BFA			Drawing; Painting; Printmaking Print Media; Ceramics; Fibers; Graphic Design; Illustration; Sculpture; Time Arts	

Department of Art

Chair: Professor Strassberg; *Professors Emeritus:* Anderson, Kampen, MacKillop, Strawn;
Associate Professors: Bezner, Brenner, Edgar, Franki, Hoover, Hudson, Murphy, Tuma, Tite;
Assistant Professors: Brodeur, Carter, Frakes, Godlewska, Noble, Pollack, Tweedy; *Lecturers:*
 Bergmann, Bryant, Hawthorne, Kaineg, Kluttz, Rothrock, Wall; *Gallery Manager/Facilities*

Coordinator: Butckovitz

The Department of Art offers a diverse and comprehensive program leading to a Bachelor of Fine Arts, a professional degree, and the Bachelor of Arts, a liberal arts degree in art. Students pursuing the Bachelor of Fine Arts are required to select a studio concentration in ceramics, fibers, graphic design, illustration, painting, ~~printmaking and drawing~~ print media, time arts/photography, or sculpture. Students may develop a cross-disciplinary concentration under special circumstances. The department also offers K-12 teacher licensure in art, which will require additional credit hours, and an 18 credit hour minor in art history.

Subject Prefix

Art: ~~Printmaking~~ Print Media ARTR

Course Descriptions

Printmaking and Drawing

ARTR 2161. ~~Lithography & Etching I~~ Print Media: Serigraphy, Relief and Mixed Media. (3) Prerequisites: ~~ARTB 1201 and 1203 or permission of instructor~~ 'C' or above in ARTB 1201, ARTB 1203 and 'C' or above or concurrent enrollment in ARTB 1206. ~~Beginning printmaking studio. Introduction to lithographic techniques of drawing and hand printing from stones and digital plates. Introduction to intaglio techniques of etching, aquatint and drypoint. Emphasis on personal imagery along with the expressive potential of the media. Particularly suited to developing drawing skills.~~ Introduction to basic digital processes including scanning, modest manipulation of photo-imagery, production of photo-transparencies and small publications, traditional serigraphic, relief and mixed media methods. Six contact hours. (*Fall*)

ARTR 2162. ~~Silkscreen & Woodcut I~~ Print Media: Intaglio Methods. (3) Prerequisites: ~~ARTB 1201 and 1203 or permission of instructor~~ 'C' or above in ARTB 1201, ARTB 1203 and 'C' or above or concurrent enrollment in ARTB 1206. ~~Beginning printmaking studio. Introduction to silkscreen techniques of photoemulsion, digital stencils, cut stencils, and screen filler stencils. Introduction to relief techniques of woodcut, linocut, and inkless embossing. Emphasis on personal imagery along with the expressive potential of the media.~~ Exploration of traditional intaglio, digital/photo-intaglio, and mixed media methods. Six contact hours. (*Spring*)

ARTR 3061. Topics in ~~Printmaking and Drawing~~ Print Media. (1-3) Special topics in ~~printmaking and/or drawing~~ print media. May be repeated for credit with change in topic. (*On demand*)

ARTR 3162. ~~Color Layers in Printmaking & Drawing~~ Print Media 3. (3) Prerequisite: ~~Either ARTR 2161, ARTR 2162, or ARTR 3161 or permission of instructor 'C' or above in either ARTR 2161 or ARTR 2162.~~ Intermediate studio with a focus on greater exploration of color and color layering in printmaking and drawing. Further exploration of experimental and expressive image-making techniques and concepts in any or combined media of printmaking and/or drawing. Exploration of alternative and/or traditional methods in print media including monotype, planographic, and/or digital and mixed media imagery. Six contact hours. (*Fall, Spring*)

ARTR 3263. ~~Advanced Printmaking & Drawing~~ Print Media 4. (3) Prerequisites: ~~ARTA 3202, ARTR 3161, and ARTR 3162 or permission of instructor 'C' or above in ARTR 2161, ARTR 2162, ARTR 3162 and ARTA 3201 or 3202 or 3203.~~ Advanced studio with an emphasis on personal artistic themes. Continued exploration and development of expressive image-making concepts and techniques in any media of printmaking and/or drawing. Exploration of advanced methods in print media with emphasis upon idea development. Employs methodologies learned in prerequisite classes in combination with mixed media approaches. Six contact hours. (*Fall, Spring*)

ARTR 4961: ~~Printmaking and Drawing Projects 1~~ Print Media Projects 1. (3) Prerequisites: ~~ARTR 3263 and ARTA 3202, or permission of instructor 'C' or above in ARTR 3263 and ARTA 3201 or 3202 or 3203.~~ Studio exploring individual direction(s) in any ~~media of printmaking and/or drawing~~ method of print and combined media, and preparation for Senior Exhibition. Six contact hours. (*Fall, Spring*)

ARTR 4962. ~~Printmaking & Drawing Projects 2~~ Print Media Projects 2. (3) Prerequisite: ~~ARTR 4961 'C' or above in ARTR 4961 and ARTA 3201 or 3202 or 3203.~~ Studio exploring individual direction(s) in any ~~or combined media of printmaking and/or drawing~~ method of print and combined media, and preparation for Senior Exhibition. Six contact hours. (*Fall, Spring*)

ARTR 4963: ~~Printmaking & Drawing Projects 3~~ Print Media Projects 3. (3) Prerequisite: ~~ARTR 4962; corequisite: ARTA 4601 'C' or above in ARTR 4962 and ARTA 3201 or 3202 or 3203.~~ Studio exploring individual direction(s) in any ~~or combined media of printmaking and/or~~

~~drawing~~ method of print and combined media, and preparation for Senior Exhibition. Six contact hours. May be repeated for credit without the exhibition. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: June 5, 2007

RE: Request to re-number POLS 4400 to POLS 3400; POLS 4800 to POLS 3800

The request to re-number POLS 4400 to POLS 3400; POLS 4800 to POLS 3800 was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 22, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Change the course number for internships to POLS 3400 (from POLS 4400) and for independent study to POLS 3800 (from POLS 4800). No change in course descriptions is necessary.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: June 5, 2007

RE: Request to approve CJUS 4160 (Victims and the Criminal Justice System) as an "O" course.

The request to approve CJUS 4160 (Victims and the Criminal Justice System) as an “O” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on June 4, 2007. It is approved for implementation Fall Semester 2007.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: June 5, 2007

RE: Request to approve POLS 4990 (Senior Thesis) as an “O” course.

The request to approve POLS 4990 (Senior Thesis) as an “O” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on June 4, 2007. It is approved for implementation Fall Semester 2007.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: June 5, 2007

RE: Request to establish and approve SOCY 2091, 3091, & 4091 as “W” courses.

The request to establish and approve SOCY 2091, 3091, & 4091 as “W” courses was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on June 4, 2007. It is approved for implementation Fall Semester 2007.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: May 4, 2007
RE: Request to reinstitute the minor in Music

The request to reinstitute the minor in Music was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 3, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Minor in Music

The Minor in Music consists of 18 hours in music; including 4 hours of ensembles, 4 hours of Applied Music, 4 hours of Structure and Style, 2 hours of Class Piano, 2 hours of Ear Training and 2 hours of music elective. Additionally, music minors must take LBST 1103 (The Arts and Society Music), 3 hours, which can also be used to satisfy a General Education requirement. The total unit requirement for the Minor in Music is 21 hours. Students wishing to pursue a Minor in Music must audition for the Department's faculty and complete a series of placement examinations prior to acceptance as a minor. Please review the *Music Student Handbook* for details.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: May 11, 2007
RE: Request to add twenty new courses, MUPF 1040-1059, to distinguish between one-credit applied lessons suitable for Music Minors and the two-credit applied lessons appropriate for Music Majors

The request to add twenty new courses, MUPF 1040-1059, to distinguish between one-credit applied lessons suitable for Music Minors and the two-credit applied lessons appropriate for Music Majors was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 10, 2007 for implementation Spring Semester 2008.

Catalog Copy:

New courses:

MUPF 1040-1059. Applied Music for Minors. Courses consist of private instruction, a half-hour lesson per week or an hour lesson every two weeks (1 credit). Minimum of a half-hour practice per day per credit hour. May be repeated for credit. Students must sign up for a large ensemble (MUPF 1110, MUPF 1112, MUPF 1113, MUPF 1120, or MUPF 1121) concurrently.

MUPF 1040. Applied Music for Minors: Euphonium. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MUPF 1041. Applied Music for Minors: Trumpet. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MUPF 1042. Applied Music for Minors: French Horn. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MUPF 1043. Applied Music for Minors: Trombone. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MUPF 1044. Applied Music for Minors: Tuba. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MUPF 1045. Applied Music for Minors: Guitar. (1) Prerequisite: acceptance of a music minor or permission of instructor. Corequisite: MUPF 1115. May be repeated for credit. *(Fall, Spring)*

MUPF 1046. Applied Music for Minors: Harp. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1110, MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MUPF 1047. Applied Music for Minors: Organ. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1110, MUPF 1112, MUPF 1113, MUPF 1120, or MUPF 1121. May be repeated for credit. *(Fall, Spring)*

MUPF 1048. Applied Music for Minors: Piano. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1110, MUPF 1112 or MUPF 1113, MUPF 1120, or MUPF 1121. May be repeated for credit. *(Fall, Spring)*

MUPF 1049. Applied Music for Minors: Violin. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1110. May be repeated for credit. *(Fall, Spring)*

MUPF 1050. Applied Music for Minors: Viola. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1110. May be repeated for credit. *(Fall, Spring)*

MUPF 1051. Applied Music for Minors: Cello. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1110. May be repeated for credit. *(Fall, Spring)*

MUPF 1052. Applied Music for Minors: Bass. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1110. May be repeated for credit. *(Fall, Spring)*

MUPF 1053. Applied Music for Minors: Voice. (1) Prerequisite: acceptance of a music minor or permission of instructor. Corequisite: MUPF 1120 or MUPF 1121. May be repeated for credit. *(Fall, Spring)*

MUPF 1054. Applied Music for Minors: Flute. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MUPF 1055. Applied Music for Minors: Clarinet. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MUPF 1056. Applied Music for Minors: Saxophone. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MUPF 1057. Applied Music for Minors: Oboe. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MUPF 1058. Applied Music for Minors: Bassoon. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisite: MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MUPF 1059. Applied Music for Minors: Percussion. (1) Prerequisite: acceptance as a music minor or permission of instructor. Corequisites: MUPF 1112 or MUPF 1113. May be repeated for credit. *(Fall, Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 4, 2007

RE: Request to change the course prefixes of MUSC 1110-1128 and 1240-1259 to MUPF to distinguish between academic courses (MUSC) and performance courses (MUPF)

The request to change the course prefixes of MUSC 1110-1128 and 1240-1259 to MUPF to distinguish between academic courses (MUSC) and performance courses (MUPF) was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 3, 2007 for implementation Spring Semester 2008.

Catalog Copy:

MUSC MUPF 1110. Orchestra. (1) A performing ensemble. May be repeated for credit. Three contact hours. *(Fall, Spring)*

MUSC MUPF 1111. Jazz Ensemble. (1) Prerequisite: audition. Corequisite: **MUSC MUPF 1111L**. An ensemble specializing in performance and study of music composed for standard “big band” instrumentation. Performs music styles from the Swing era to present day. May be repeated for credit. Three contact hours. *(Fall, Spring)*

MUSC MUPF 1111L. Jazz Ensemble Sectional Rehearsals. (0) Corequisite: **MUSC MUPF 1111**. Sectional rehearsals for **MUSC MUPF 1111**. *(Spring, Fall)*

MUSC MUPF 1112. Symphonic Wind Ensemble. (1) Prerequisite: Audition. Corequisite: **MUSC MUPF 1112L**. A performing ensemble open to advanced wind and percussion players from any major. Performs traditional and contemporary band literature in concerts twice each semester. Occasional concert tours and performances for important regional music events. May be repeated for credit. Three contact hours. *(Fall, Spring)*

MUSC MUPF 1112L. Symphonic Wind Ensemble Sectional Rehearsals. (0) Corequisite: **MUSC MUPF 1112**. Sectional rehearsals for **MUSC MUPF 1112**. *(Spring, Fall)*

MUSC MUPF 1113. Concert Band. (1) A performing ensemble open to all students and members of the community with experience playing wind and percussion instruments. No formal audition required, only a simple hearing to determine part placement. Performs traditional and contemporary band literature in concerts twice each semester. May be repeated for credit. Two contact hours. *(Fall, Spring)*

MUSC MUPF 1114. Basketball Band. (1) Prerequisite: permission of instructor. A performing ensemble for University athletic contests and other campus events. May be repeated for credit. Three contact hours. *(Fall, Spring)*

MUSC MUPF 1115. Guitar Ensemble. (1) Prerequisite: permission of instructor. A performing ensemble. May be repeated for credit. Three contact hours. *(Fall, Spring)*

MUSC MUPF 1118. Chamber Music Ensembles. (1) Prerequisite: permission of instructor. Performance by small groups of specific works. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1119. Special Instrumental Ensemble. (1) Prerequisite: acceptance as a music major and permission of instructor. An alternative to traditional ensembles listed above for students with specialized performance interests. May be repeated for credit. Three contact hours. *(Fall, Spring)*

MUSC MUPF 1120. University Chorale. (1) Prerequisite: permission of the instructor and completion of MUSC 1101, **MUSC MUPF 1122**, or **MUSC MUPF 1123**. Corequisite: **MUSC**

MUPF 1120L. A mixed chorus that performs music of many styles from the Baroque period to the present. The enrollment ranges from 46 to 58 voices. Open to all UNC Charlotte students with extensive choral experience. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MUSC MUPF 1120-001 University Chorale Soprano Section (enrollment cap 14)

MUSC MUPF 1120-002 University Chorale Alto Section (enrollment cap 12)

MUSC MUPF 1120-003 University Chorale Tenor Section (enrollment cap 8)

MUSC MUPF 1120-004 University Chorale Bass Section (enrollment cap 12)

MUSC MUPF 1120L. University Chorale Sectional Rehearsals. (0) Corequisite: **MUSC MUPF 1120.** Sectional rehearsals for **MUSC MUPF 1120.** (*Spring, Fall*)

MUSC MUPF 1121. Chamber Singers. (1) Prerequisite: audition. A highly-select mixed ensemble that ranges in size from 15 to 26 voices. This ensemble specializes in virtuosic literature from the Renaissance, Early Baroque, and Contemporary periods. Open to all UNC Charlotte students. A full-year commitment is expected. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MUSC MUPF 1122. Men's Chorus (Mallard Creek Chorale). (1) The Mallard Creek Chorale is a popular performing ensemble for men in the glee tradition. It draws upon majors from across campus and performs several times each semester – including occasionally performing off campus and at athletic events. The ensemble performs folk, spirituals, Broadway, patriotic, barbershop, du-wop, and other musical styles traditional for men's choruses. This ensemble is open to all male UNC Charlotte students with an interest in singing. Special emphasis is placed on building vocal technique and sight singing ability. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MUSC MUPF 1123. Women's Glee (Charlotteans). (1) The Charlotteans is open to all female UNC Charlotte students with an interest in singing. This ensemble performs a vast array of music from Renaissance through contemporary composers. Emphasis is placed on building vocal technique and sight singing ability. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MUSC MUPF 1124. Opera Workshop. (1) Prerequisite: audition. Performance of scenes, acts, and entire operas. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MUSC MUPF 1128. Special Vocal Ensemble. (1) Prerequisite: acceptance as a music major and permission of instructor. An alternative to the traditional ensembles listed above for students with specialized experience. Enrollment restricted to music majors. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MUSC MUPF 1240-1259. Applied Music. Courses consist of private instruction, a one hour lesson per week (2 credits). Minimum of one hour practice per day per credit hour. May be repeated for credit. Students must sign up for the required labs, **MUSC 1300**, and a large ensemble (**MUSC MUPF 1110**, **MUSC MUPF 1112**, **MUSC MUPF 1113**, **MUSC MUPF 1120**, or **MUSC MUPF 1121**) concurrently.

MUSC MUPF 1240. Applied Music: Euphonium. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: **MUSC 1300** and **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. (*Fall, Spring*)

MUSC MUPF 1241. Applied Music: Trumpet. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1242. Applied Music: French Horn. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1243. Applied Music: Trombone. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1244. Applied Music: Tuba. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1245. Applied Music: Guitar. (2) Prerequisite: acceptance of a music major or permission of instructor. Corequisites: **MUSC MUPF 1245L**, MUSC 1300, and **MUSC MUPF 1115**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1245L. Guitar Masterclass. (0)
Corequisite **MUSC MUPF 1245**. Weekly masterclasses for **MUSC MUPF 1245**.

MUSC 1246. Applied Music: Harp. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1110**, **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. *(Fall, Spring)*

MUSC 1247. Applied Music: Organ. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1110**, **MUSC MUPF 1112**, **MUSC MUPF 1113**, **MUSC MUPF 1120**, or **MUSC MUPF 1121**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1248. Applied Music: Piano. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1110**, **MUSC MUPF 1112** or **MUSC MUPF 1113**, **MUSC MUPF 1120**, or **MUSC MUPF 1121**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1249. Applied Music: Violin. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1110**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1250. Applied Music: Viola. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1110**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1251. Applied Music: Cello. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1110**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1252. Applied Music: Bass. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1110**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1253. Applied Music: Voice. (2) Prerequisite: acceptance of a music major or permission of instructor. Corequisites: all students must register for MUSC 1300 as well as **MUSC MUPF 1120** or **MUSC MUPF 1121**. Additionally, students registered in **MUSC MUPF 1253.A01** must register for **MUSC MUPF 1253L.A01**, students registered in **MUSC MUPF 1253.A02** must register for **MUSC MUPF 1253L.A02**, and students registered in **MUSC MUPF 1253.A03** must register for **MUSC MUPF 1253L.A03**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1253L. Voice Masterclass. (0)
Corequisite **MUSC MUPF 1253**. Weekly masterclasses for **MUSC MUPF 1253**.

MUSC MUPF 1254. Applied Music: Flute. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1255. Applied Music: Clarinet. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1256. Applied Music: Saxophone. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1256L. Saxophone Masterclass. (0)
Corequisite **MUSC MUPF 1256**. Weekly masterclasses for **MUSC MUPF 1256**.

MUSC MUPF 1257. Applied Music: Oboe. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1258. Applied Music: Bassoon. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. *(Fall, Spring)*

MUSC MUPF 1259. Applied Music: Percussion. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1300 and **MUSC MUPF 1112** or **MUSC MUPF 1113**. May be repeated for credit. *(Fall, Spring)*

Prerequisites affected:

MUSC 4137. Vocal Pedagogy and Materials. (3) Prerequisite: acceptance as a music major and two semesters of **MUSC MUPF 1253**. A methodology course designed to present the physiological and acoustical bases for a coherent approach to the teaching of singing. Areas of vocal techniques to be studied include the physiology of the voice, posture, breathing, onset of sound articulation, vocal registration, and other related areas. (*Spring*)

MUSC 1300. Recital and Concert Attendance. (0) Corequisite: Applied Lessons (**MUSC MUPF 1240-1259**). Labs for Applied Lessons. Graded on a *Pass/No Credit* basis. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 9, 2007

RE: Request to establish ESCI 5320: Tropical Meteorology and ESCI 5350: Mesoscale Meteorology

The request to establish ESCI 5320: Tropical Meteorology and ESCI 5350: Mesoscale Meteorology was approved by the Graduate Council on April 11, 2007 and by the Faculty Council on the April 25, 2007 Consent Calendar for implementation Spring Semester 2008.

Catalog Copy:

ESCI 5320. Tropical Meteorology. (3) Prerequisites: METR 3245 and METR 3250, or permission of instructor. A comprehensive study of the tropical atmosphere, including climatology, mean structure and circulation, air-sea energy exchange, cumulus transport,

synoptic waves, and tropical storms. Special attention is paid to the formation, evolution, motion, and societal impacts of hurricanes. Three hours of lecture per week. (*Fall, On demand*)

ESCI 5350. Mesoscale Meteorology. (3) Prerequisites: METR 3245 and METR 3250, or permission of instructor. A comprehensive study of the structure, evolution, and dynamics of atmospheric phenomena having spatial scales between 2 and 200 km. Topics include: fronts, convective initiation, mesoscale convective systems, severe thunderstorms, tornados, low-level jets, land-sea breezes, and terrain effects. Three hours of lecture per week. (*Spring, On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Education

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 11, 2007

RE: Request to delete ENGL 3156, 4143, 4144, and 4146 and to renumber and revise course titles for ENGL 3140, 3141, 3142, and 3143.

The request to delete ENGL 3156, 4143, 4144, and 4146 and to renumber and revise course titles for ENGL 3140, 3141, 3142, and 3143 was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 10, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Delete:

ENGL 3156: Native American Indian Literature

ENGL 4143: The American Novel of the 19th Century

ENGL 4144: The American Novel of the 20th Century

ENGL 4146: Contemporary Jewish American Literature

ENGL ~~3140~~ 4139. Colonial and Early American Literature. (3) Origins of American literature, from Colonial times to Washington Irving, including such authors as Edwards, Taylor, Franklin, Crèvecoeur, Freneau, Brown. (*Alternate Years*) (*On demand*)

ENGL ~~3141~~ 4140. American Literature of the Romantic Period, 1820-1870. (3) Important writers and ideas of the period of American romanticism, from Irving through Whitman, including such authors as Poe, Emerson, Thoreau, Hawthorne, Melville. (*Yearly*) (*On demand*)

ENGL ~~3142~~ 4141. American Literature of the Realistic Realist and Naturalistic Naturalist Periods, 1870-1920. (3) Important writers and ideas of American literature, from Whitman through the period of World War I, including such authors as Dickinson, Twain, Howells, James, Crane, Dreiser, Frost. (*Yearly*) (*On demand*)

ENGL ~~3143~~ 4142. Modern American Literature, 1920 to Present. (3) Important writers and ideas of modern American literature, including such authors as Faulkner, Eliot, Hemingway, Cummings. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Education

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 11, 2007

RE: Request to delete ENGL 3110 and ENGL 4152

The request to delete ENGL 3110 and ENGL 4152 was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 10, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Delete:

ENGL 3110: Literature and Science

ENGL 4152: Modern European Literature

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Education
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: May 9, 2007
RE: Request to establish PSYC 8222: Teaching of Psychology

The request to establish PSYC 8222: Teaching of Psychology was approved by the Graduate Council on April 13, 2007 and by the Faculty Council on the April 25, 2007 Consent Calendar for implementation Spring Semester 2008.

Catalog Copy:

PSYC 8222. Teaching of Psychology. (3) Prerequisite: Admission to doctoral program and permission of department. Strategies for, and issues related to, teaching undergraduate courses in Psychology as part of a general undergraduate education. (*Yearly or on demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: May 4, 2007

RE: Request to establish GEOG 2103: Elements of GIScience and Technologies

The request to establish GEOG 2103: Elements of GIScience and Technologies was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 3, 2007 for implementation Spring Semester 2008.

Catalog Copy:

GEOG 2103. Elements of GIScience and Technologies. (3) Prerequisites: None. This course covers the fundamentals of Geographic Information Science (GIS), related technologies used in GIS, and how GIScience is being applied in such diverse fields as planning, marketing, criminal justice, health, natural resources, information technology and engineering. Students will learn the processes to collect, organize, analyze and display geographic data using GIS and will be introduced to related technologies including GPS, Air Photo-Interpretation and basics of Remote Sensing. Students will also cover mapping basics including scale, projections, coordinate systems, data classification, and cartographic design. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 4, 2007

RE: Request to re-number ENGL 4148, 4156, 4157 and AFRS 4106 & 4107; delete ENGL 4147, 4158, & AFRS 4108.

The request to re-number ENGL 4148, 4156, 4157 and AFRS 4106 & 4107; delete ENGL 4147, 4158, & AFRS 4108 was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 3, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Delete

ENGL 4147: Early Black American Literature

ENGL 4158: African-American Literary Theory and Criticism

AFRS 4108: African-American Literary Theory and Criticism

AFRICAN AMERICAN LITERATURE MINOR

Required courses – nine hours

Note: these courses must be taken before the elective courses.

ENGL 2100	Writing About Literature
ENGL 2301/ AFRS 2301	Introduction to African American Literature
AFRS 1111	The African American Experience Through Reconstruction

Elective courses – nine hours

ENGL 3157	Twentieth-Century Black American Literature: Prose
ENGL 3158/AFRS 3158	Gender and African American Literature
ENGL 3159/AFRS 3159	African American Poetry
ENGL 4155	Pan-African Literature
AFRS 2106	Literary Analysis of Black Protests of the 60's
ENGL 3050, 4050, 4090	Special topics courses, only when concerning African American literary figures or topics

ENGL 1101 and 1102 (or 1103) are prerequisites for all courses in the minor except AFRS 1111 and AFRS 2106.

COURSE DESCRIPTIONS:

ENGL 4148 3157. Twentieth Century Black American Literature: Prose. (3) Intensive study of selected black American 20th-century writers of fiction and nonfiction, beginning with the Harlem Renaissance. (*Alternate years*)

ENGL 4156 3158. Gender and African-American Literature. (3) Exploration of the intersection of gender and African-American literature, focusing on either Black women writers or Black male writers, or a combination in dialogue. Crosslisted as AFRS 3158. (*Alternate years*)

ENGL 4157 3159. African-American Poetry. (3) Intensive study of African-American poetry, focusing on one period or traversing several. Crosslisted as AFRS 3159. (*Alternate years*)

AFRS 4106 3158. Gender and African-American Literature. (3) Crosslisted as ENGL 3158. Exploration of the intersection of gender and African-American literature, focusing on either Black women writers or Black male writers, or a combination in dialogue. (*Alternate years*)

AFRS 4107 3159. African-American Poetry. (3) Crosslisted as ENGL 3159. Intensive study of African-American poetry, focusing on one period or traversing several. (*Alternate years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 4, 2007

RE: Request to edit course descriptions for ENGL 4102, 4103, & 4104

The request to edit course descriptions for ENGL 4102, 4103, & 4104 was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 3, 2007 for implementation Spring Semester 2008.

Catalog Copy:

ENGL 4102. Classics in British Children's Literature. (3) Focuses on pivotal works in the history of British and British Colonial Children's literature. (*Fall*)

ENGL 4103. Classics in American Children's Literature. (3) Focuses on pivotal works in the history of American Children's literature. (*Fall*)

ENGL 4104. Multiculturalism and Children's Literature. (3) Focuses on works that represent one or more kinds of cultural, ethnic, or social diversity of the United States and other national literatures. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 4, 2007

RE: Request to update course titles and descriptions for ENGL 4150, 4151, & 4153

The request to update course titles and descriptions for ENGL 4150, 4151, & 4153 was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 3, 2007 for implementation Spring Semester 2008.

Catalog Copy:

ENGL 4150. Poetry. (3) Poetry written in English, focusing on a particular period, nationality, or topic. With permission of the English Department, may be repeated once for credit as topics vary. (*On demand*)

ENGL 4151. Drama. (3) Drama written in English, focusing on a particular period, nationality, or topic. With permission of the English Department, may be repeated once for credit as topics vary. (*On demand*)

ENGL 4153. Fiction. (3) Fiction written in English, focusing on a particular period, nationality, or topic. With permission of the English Department, may be repeated once for credit as topics vary. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 4, 2007

RE: Request to edit catalog copy for DANC 3230

The request to edit catalog copy for DANC 3230 was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 3, 2007 for implementation Spring Semester 2008.

Catalog Copy:

DANC 3230. Choreography (3) Prerequisites: DANC 2201, 2216. Methods and sources for dance composition, culminating in creative experience. [May be repeated for credit](#). Four contact hours. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 4, 2007

RE: Request to establish ENGL 2114: Learning Community Seminar

The request to establish ENGL 2114: Learning Community Seminar was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 3, 2007 for implementation Spring Semester 2008.

Catalog Copy:

ENGL 2114. Learning Community Seminar. (1) Educational forum for activities of the English Learning Community. Students will devise and complete assignments relating to their cultural and intellectual activities. Enrollment restricted to students accepted into the English Learning Community; may be repeated for up to three units of credit. Does not count toward the English major. *Graded on a Pass/No Credit basis. (Fall, Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 13, 2007

RE: Request to approve AMST 3000 (Seminar in American Studies) as an "O" course.

The request to approve AMST 3000 (Seminar in American Studies) as an "O" course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on April 13, 2007 for implementation Spring Semester 2008.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 17, 2007

RE: Request to delete ENGL 3112, 3115, 3123, 3126, 3127, 3128, 4124, 4131; and to revise ENGL 4121, 4122, 4123, 4132, and 4211

The request to delete ENGL 3112, 3115, 3123, 3126, 3127, 3128, 4124, 4131; and to revise ENGL 4121, 4122, 4123, 4132, and 4211 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

DELETE:

~~**ENGL 3112. Medieval British Literature.** (3) Representative works (excluding those of Chaucer) written in Britain during the Middle Ages, especially the epic and romance, mainly studied as reflections of the medieval individual's relationship to God, society, and other individuals. An introduction to the earliest British literature as it evolved from pagan folklore under the influence of myth, fantasy, courtly convention, the new religion, foreign invasion, and transformations in language and culture. Most of the works studied in this course will be read in modern English. *(On demand)*~~

~~**ENGL 3115. The Earlier 17th Century.** (3) Major writers from Bacon and Donne to the Restoration. *(On demand)*~~

~~**ENGL 3123. Wit and Sensibility: 18th-century British Literature.** (3) Poetry and prose in the golden age of satire, with emphasis on Dryden, Pope, Swift, and Johnson. Early Romantic trends in the poetry of Young, Grey, and Collins. *(On demand)*~~

~~**ENGL 3126. The Victorian Era to 1870.** (3) Readings in British literature of the middle of the 19th century, reflecting such cultural developments as the rise of industrialism and technology,~~

England's global empire, the rapidly changing nature of society, the religious crisis, and the beginnings of artistic and literary revolt against the establishment. (On demand)

~~ENGL 3127. British Literature from 1870 to World War I. (3) Readings emphasizing such cultural and literary developments as realism and the impact of science, art for art's sake, problems of religious faith and of sexuality, moral and political issues relating to colonialism, British imperialism, and new techniques in art and literature. (On demand)~~

~~ENGL 3128. British Literature Since World War I. (3) Readings reflecting developments such as the decline of Britain as a world power, the intellectual disillusionment following World War I, the impact of psychological and social theory, and literary innovation and experimentation. (On demand)~~

~~ENGL 4124. Modern Irish Literature. (3) Readings in Irish literature since 1885, with consideration of the mythology, folklore, and social history of Ireland as they are expressed in poetry, drama, and fiction. (On demand)~~

~~ENGL 4131. British Drama to 1600, Excluding Shakespeare. (3) A survey of the development of British drama to 1600, with representative plays from the Mystery Miracle Cycles, the Morality Plays, and Tudor drama, including Lyly, Kyd, Marlowe, Peele, Greene, Dekker. (On demand)~~

REVISING 5 COURSE TITLES AND DESCRIPTIONS:

ENGL 4121. The 18th Century British Novel; Man, Woman, Manners, and Morals British Literature of the Restoration and 18th Century. (3) Representative poetry, prose, and/or drama from this period in British literary history, which may include works by men and women writers such as Pope, Dryden, Sheridan, Behn, Centlivre, and others. (*On demand*)

ENGL 4122. The Victorian Novel British Victorian Literature (3) Readings in British literature during the Victorian period in England. Texts studied may include selections from poetry, prose, and/or drama and men and women writers such as Dickens, Browning, Tennyson, Bronte, Eliot, and Wilde. (*On demand*)

ENGL 4123. The Modern British Novel Modern British Literature. (3) Representative British literary texts (poetry, prose, and/or drama) that embody the cultural and literary developments of the 20th century. (*On demand*)

ENGL 4132. ~~British Drama from 1600-1642, Excluding Shakespeare~~ British Drama to 1642, Excluding Shakespeare. (3) A survey of late-medieval and Renaissance drama in England. (*On demand*)

ENGL 4211. Chaucer and Medieval Literature. (3) . Readings that focus on the works of Chaucer, including *The Canterbury Tales*, and other works from the medieval period in England, which may include *Troilus and Crisedye* and various dramatic texts. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 17, 2007

RE: Request to revise ENGL 2116, 4008, 4180, 4183, 4410, 4181, and 4182

The request to revise ENGL 2116, 4008, 4180, 4183, 4410, 4181, and 4182 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

ENGL 2116. Introduction to Technical Communication. (3) (W) Technical Communication theory (such as organization, audience analysis, and editing) is taught in the context of oral and written formats, such as memoranda, proposals, reports, PowerPoint presentations, and includes formats and content common to students' own disciplines. (*Fall, Spring, Summer*) (*Evenings*)

ENGL 4008. Topics in Advanced Technical Communication. (3) Prerequisites: ENGL 2116 and COMM 1101. Exploration, both theoretically and practically, of the interrelation of written, oral, graphic, and digital communication within technical rhetorical contexts. May be repeated once for additional credit with the approval of the English Department. (*On demand*)

ENGL 4180. Theories of Technical Communication. (3) Prerequisite: ENGL 2116. Rhetorical, psychological, and anthropological theories that underscore the interrelations of written, graphic, and digital communication within technical, rhetorical contexts. *(Fall)*

ENGL 4181. Writing and Designing User Documents. (3) Prerequisite: ENGL 2116. Researching and analyzing audiences to write publishable instructions. This includes the production, testing, and revision of tutorials, reference manuals, on-line documents, and digital media for users of computers and other technologies. *(Spring)*

ENGL 4182. ~~Writing and Designing Computer-Based Documents~~ Information Design and Digital Publishing. (3) Prerequisite: ENGL 2116. Theoretical and practical exploration of visual communication. By rhetorically integrating text and graphics, students will write and publish documents and online content for digital environments. *(Fall)*

ENGL 4183. Editing Technical Documents. (3) Prerequisite: ENGL 2116. Substantive editing, copy editing, project management, and editing in hardcopy documents and web and digital environments. *(Spring)*

ENGL 4410. Professional Internship. (3 or 6) Prerequisites: Permission of English Internship Coordinator. Restricted to juniors and seniors majoring or minoring in English or minoring in Technical/Professional Writing, who have at least a 2.5 GPA and have had a course in professional communication (e.g. journalism, technical communication, public relations, public relations lab, or mass media). Students work 8-10 hours (3 hours credit) or 16-20 hours (6 hours credit) per week in a placement arranged by the Internship Coordinator. May be repeated once for credit: only three credit hours may be applied to the English major; three additional hours may be counted as a University elective. *(Fall, Spring, Summer)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 13, 2007

RE: Request to renumber, re-name, & update course descriptions for ENGL 2111 & 2112

The request to renumber, re-name, & update course descriptions for ENGL 2111 & 2112 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

ENGL ~~2111~~ 4111. ~~Introduction to~~ Ancient World Literature-I (3) Readings of ancient world literature, in English translation. (*On demand*)

ENGL ~~2112~~ 4112. ~~Introduction to~~ Modern World Literature. (3) Readings in modern world literature, in English and in English translation. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 13, 2007

RE: Request to renumber, re-name, & update course descriptions for ENGL 3114 & 3125

The request to renumber, re-name, & update course descriptions for ENGL 3114 & 3125 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

ENGL ~~3114~~ 4118. ~~British Prose and Poetry of the 16th-Century~~ British Renaissance Literature. (3) Readings of prose, poetry, and/or drama from the Renaissance period in England (16th and 17th centuries), which may include works by men and women writers such as Shakespeare, Milton, Donne, Lanyer, Wroth, and others. (*On demand*)

ENGL ~~3125~~ 4120. ~~The Romantic Era, 1785-1832~~ Romantic British Literature, 1785-1832. (3) Literature from the Romantic period, with emphasis on the works of specific writers, which

may include works by men and women writers such as Wordsworth, Blake, Coleridge, Wollstonecraft, Austen, and Smith. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: April 13, 2007
RE: Request to **delete** ENGL 4205 (Advanced Expository Writing)

The request to **delete** ENGL 4205 (Advanced Expository Writing) was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Please **delete** the following course:

ENGL 4205: Advanced Expository Writing

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: April 13, 2007
RE: Request to delete DANC/THEA 3691 and change credit hours for DANC/THEA 4601

The request to delete DANC/THEA 3691 and change credit hours for DANC/THEA 4601 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

DELETE:

DANC 3691

THEA 3691

DANC 4601. Individual Project. (1-6) Prerequisite: Permission of Department Chair. May be repeated for credit. (*Fall, Spring, Summer*)

THEA 4601. Individual Project. (1-6) Prerequisite: Permission of Department Chair. May be repeated for credit. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 13, 2007

RE: Request to renumber DATH 4400 to DATH 4610

The request to renumber DATH 4400 to DATH 4610 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

DATH 4400 4610: Advanced Design, Technology, & Management. (2-3) Prerequisite: Permission of instructor. Large-scale applications of design and production topics on realized productions. May be repeated for credit. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 13, 2007

RE: Request to renumber MUED 4140 & 4140L

The request to renumber MUED 4140 & 4140L was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

MUED 4140 4190. Secondary Choral Methods. (2) Prerequisite: ~~acceptance into the Professional Music Education track and permission of the instructor~~ MUED 4141, MUSC 3135 and MUSC 4137. Corequisite: MUED ~~4140L~~ 4190L. Rehearsal techniques, repertoire, and administration of junior and senior high school choral groups. Three contact hours. (*Fall*)

MUED ~~4140L~~ 4190L. Choral Methods Lab. (1) Prerequisite: acceptance into the Professional Music Education track and permission of instructor. May be repeated for credit. Application of rehearsal methods with collegiate and public school choral ensembles. 10 hours of additional outside fieldwork required. Three contact hours. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 13, 2007

RE: Request to add MUED 4141 as a prerequisite to MUED 4192, 4193, 4194, 4195, & 4270

The request to add MUED 4141 as a prerequisite to MUED 4192, 4193, 4194, 4195, & 4270 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

MUED 4192. General Music Methods and Materials K-12. (3) Prerequisite: ~~acceptance into the Professional Music Education track~~ **MUED 4141**. This course is designed for the general music specialist. The course includes general music methods and materials for elementary grades through high school. The primary focus will be on elementary school general music but will extend into teaching general music and non-performance based music courses in grades 6 through 12. Students will experience applications of Gordon's Music Learning Theory, and the approaches of Orff, Kodaly and Jacques-Dalcroze. Current school music theories and materials will also be explored and discussed. A minimum of ten hours of field experience is required through observation and teaching. (*Fall*)

MUED 4193. Secondary Music Methods. (2) Prerequisite: ~~acceptance into the Professional Music Education track~~ **MUED 4141**. Methods and materials for teaching general and non-performance-based music courses to middle school and senior high school students. Two contact hours. Field work required. (*On demand*)

MUED 4194. Elementary Instrumental Methods. (2) Prerequisite: ~~acceptance into the Professional Music Education track~~

MUED 4141. Study and analysis through individual evaluation and in-class group performance of current elementary instrumental method books and teaching strategies. Field work required. Three contact hours. (*Fall*)

MUED 4195. Secondary Instrumental Methods. (2) Prerequisite: ~~acceptance into the Professional Music Education track~~ **MUED 4141**. Musical, organizational, and administrative aspects of teaching junior and senior high school bands and orchestras. Field work required. Three contact hours. (*Spring*)

MUED 4270. Teaching Discipline: Assessment & Behavior in the Music Classroom. (2) Prerequisite: ~~acceptance into the Professional Music Education track~~ **MUED 4141**. This class guides students in developing specific methods that address unique discipline, teaching, and assessment concerns inherent in a music classroom. Students will develop specific techniques in the quantitative study and assessment of music behavior. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 13, 2007

RE: Request to establish WMST 3019 (Hispanic Women Writers in English)

The request to establish WMST 3019 (Hispanic Women Writers in English) was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

WMST 3019. Hispanic Women Writers in English. (3) (W) Crosslisted as SPAN 3019. Prerequisite: ENGL 1102 and sophomore standing, or permission of instructor. Examination of prose and poetry by women writers from Spain and the Americas to understand women's voices and other cultures. Conducted in English. Knowledge of Spanish not required. Not applicable toward Spanish major or minor. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 13, 2007

RE: Request to **delete** DANC 1103, 2223, 2225, DATH 2303, 1600, & THEA 1204

The request to **delete** DANC 1103, 2223, 2225, DATH 2303, 1600, & THEA 1204 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Please **delete** the following courses:

DANC 1103

DANC 2223

DANC 2225

DATH 2303

DATH 1600

THEA 1204

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 13, 2007

RE: Request to add prerequisites to MUSC 3135

The request to add prerequisites to MUSC 3135 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

MUSC 3135. Choral Conducting. (2) Prerequisites: MUSC 2138, 3134, and 3170. Developing conducting skills for interpreting choral music. Field work required. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 13, 2007

RE: Request to add establish MUSC 1256L (Saxophone Masterclass)

The request to establish MUSC 1256L (Saxophone Masterclass) was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

MUSC 1256. Applied Music: Saxophone. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC 1256L, MUSC 1300, and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1256L. Saxophone Masterclass. (0) Corequisite: MUSC 1256. Weekly masterclasses for MUSC 1256. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 13, 2007

RE: Request to revise requirements for students to change status from Pre-COMM to COMM major status

The request to revise requirements for students to change status from Pre-COMM to COMM major status was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Pre-Communication Studies. Students who apply for the Communication Studies major are initially classified as Pre-Communication Studies majors until they meet the following requirements; cumulative GPA of 2.0 or higher, and successful (grade C or better) completion of COMM 1101; COMM 2100, and either STAT 1220 or STAT 1222. Students matriculated at UNC Charlotte and planning to change or declare Pre-Communication Studies as their major must have an overall GPA of at least 2.0.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 12, 2007

RE: Request to establish SOCY 5156L (Quantitative Analysis Laboratory)

The request to establish SOCY 5156L (Quantitative Analysis Laboratory) was approved by the Chair of the Graduate Council on April 7, 2007 for implementation Spring Semester 2008.

Catalog Copy:

SOCY 5156L. Quantitative Analysis Laboratory. (0) Corequisite: SOCY 5156. Required weekly laboratory session for Quantitative Analysis.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 12, 2007

RE: Request to make editorial changes to MATH 7691, 7692, & 8994

The request to make editorial changes to MATH 7691, 7692, & 8994 was approved by the Chair of the Graduate Council on April 7, 2007 for implementation Spring Semester 2008.

Catalog Copy:

MATH 7691. Research Seminar. (1-3) Prerequisite: consent of department. A seminar in which independent study may be pursued by the student or a group of students under the direction of a professor. [May be repeated for credit.](#) (*On demand*)

MATH 7692. Research Seminar. (1-3) Prerequisite: consent of department. A continuation of MATH 7691. [May be repeated for credit.](#) (*On demand*)

MATH 8994. Doctoral Research and Reading. (0-9) Prerequisite: consent of department. [May be repeated for credit.](#) (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 12, 2007

RE: Request to establish MATH 7890/8890; STAT 7890/8890 (Industrial Internship)

The request to establish MATH 7890/8890; STAT 7890/8890 (Industrial Internship) was approved by the Chair of the Graduate Council on April 7, 2007 for implementation Spring Semester 2008.

Catalog Copy:

MATH 7890/8890. Industrial Internship. (0-6) Prerequisites: completion of six hours of coursework in MATH/STAT/OPRS graduate courses and permission of the Department of Mathematics and Statistics. Full- or part-time academic year or summer internship in mathematics and/or statistics complementary to the student's major course of study and designed to allow theoretical and course-based practical learning to be applied in a supervised industrial experience. Each student's program must be approved by the department's graduate coordinator. Requires a mid-term report and final report to be graded by the supervising faculty. Grading shall be designated as "Pass/Unsatisfactory" and credit hours gained from the internship shall not be counted toward the courses leading to advancement to candidacy. (*On demand*)

STAT 7890/8890. Industrial Internship. (0-6) Prerequisites: completion of six hours of coursework in MATH/STAT/OPRS graduate courses and permission of the Department of Mathematics and Statistics. Full- or part-time academic year or summer internship in mathematics and/or statistics complementary to the student's major course of study and designed to allow theoretical and course-based practical learning to be applied in a supervised industrial experience. Each student's program must be approved by the department's graduate coordinator. Requires a mid-term report and final report to be graded by the supervising faculty. Grading shall be designated as "Pass/Unsatisfactory" and credit hours gained from the internship shall not be counted toward the courses leading to advancement to candidacy. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 12, 2007

RE: Request to add catalog copy for MATH 8999 (Doctoral Dissertation Research)

The request to add catalog copy for MATH 8999 (Doctoral Dissertation Research) was approved by the Chair of the Graduate Council on April 7, 2007 for implementation Spring Semester 2008.

Catalog Copy:

MATH 8999. Doctoral Dissertation Research. (1) Prerequisite: Advancement to Candidacy. Individual investigation and research leading to the preparation of a doctoral dissertation. May be repeated for credit. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 12, 2007

RE: Request to revise PHYS 6261, OPTI 6104/8104, OPTI 6105/8105, PHYS 6304, PHYS 6301, and PHYS 6302

The request to revise PHYS 6261, OPTI 6104/8104, OPTI 6105/8105, PHYS 6304, PHYS 6301, and PHYS 6302 was approved by the Chair of the Graduate Council on April 7, 2007 for implementation Spring Semester 2008.

Catalog Copy:

OPTI 6104. Electromagnetic Waves. (3) Maxwell's equations, the electromagnetic wave equation, and electromagnetic wave functions. Waves in dielectric and conducting media, dispersion. Reflection, refraction, transmission, internal reflection, and evanescent waves at an interface. Intensity. Introduction to guided waves. Three lecture hours per week. *(Spring)*

OPTI 8104. Electromagnetic Waves. (3) Maxwell's equations, the electromagnetic wave equation, and electromagnetic wave functions. Waves in dielectric and conducting media, dispersion. Reflection, refraction, transmission, internal reflection, and evanescent waves at an interface. Intensity. Introduction to guided waves. Three lecture hours per week. *(Spring)*

OPTI 6105. Optical Properties of Materials. (3) ~~Prerequisite: OPTI 6104 or permission of the instructor.~~ Photophysical and photochemical processes in materials. Linear and nonlinear optical properties of materials. Optical properties of semiconductors and crystals. Optical transmission, absorption, and reflection. Fluorescence of organic and inorganic materials. Chiral molecular systems. Three lecture hours per week. *(Fall)*

OPTI 8105. Optical Properties of Materials. (3) ~~Prerequisite: OPTI 6104 or permission of the instructor.~~ Photophysical and photochemical processes in materials. Linear and nonlinear optical properties of materials. Optical properties of semiconductors and crystals. Optical transmission, absorption, and reflection. Fluorescence of organic and inorganic materials. Chiral molecular systems. Three lecture hours per week. *(Fall)*

PHYS 6261. Nuclear and Particle Physics. (3) Prerequisite: permission of instructor. A study of the nucleus, radioactivity, nuclear reactions, fission, fusion, interactions of radiation with matter and measurement of radiation. (*Spring*)

PHYS 6304. Physics of Diagnostic Radiology and Radiotherapy. (3) Prerequisites: PHYS ~~5210~~ 6210 and PHYS 6302. Physics of x-ray diagnostic procedures and equipment. Physics of the interaction of the various radiation modalities with body-equivalent materials. Physical aspects of clinical applications including radiation therapy to cause controlled biological effects in patients. Three lecture hours per week. (*Spring*)

PHYS 6301. Radiation Detection, Instrumentation, and Data Analysis. (3) ~~Corequisites: PHYS 6261.~~ Charged particle, neutron, and photon detection. Signal processing and data recording methods including techniques of data analysis and error propagation. The course will consist of two lectures and one two-hour laboratory each week. The course will emphasize application of radiation detectors used in radiotherapy and diagnostic radiology. Two lecture hours and one two hour laboratory each week. (*Fall*)

PHYS 6302. Radiation Protection and Dosimetry. (3) ~~Corequisites: PHYS 6261.~~ Radiation dosimetry fundamentals including photon, electron, and neutron dosimetry. Radiation transport. Fundamentals of radiation protection and shielding. Assessment of effective dose. Three lecture hours per week. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 4, 2007

RE: Request to change course numbering of selected courses from 3000-level courses to 2000-level course to reflect current practice and give a better sense of progression

The request to change course numbering of selected courses from 3000-level courses to 2000-level course to reflect current practice and give a better sense of progression was approved by the

Chair of the Undergraduate Course and Curriculum Committee on April 2, 2007 for implementation Spring Semester 2008.

Catalog Copy:

RELS ~~3110~~ 2110. Judaism. (3) The development of Jewish religious thought from antiquity to the present. (*Yearly*)

RELS ~~3120~~ 2120. Christianity. (3) The world-wide development of the thought and practices of diverse Christian traditions from antiquity to the present. (*Yearly*)

RELS ~~3131~~ 2131. Islam. (3) The development of the traditions in Islam with emphasis on Islamic culture, literature, and mysticism. (*Yearly*)

RELS ~~3137~~ 2137. Contemporary African-American Religions. (3) African-American religion since World War II. Emphasis on the influence of religion and religious leaders in the struggle for a Black humanity. (*Alternate Years*)

RELS ~~3154~~ 2154. Hinduism. (3) The ancient Vedic traditions and the development of Hinduism. Emphasis is on the role of Hinduism in Indian civilization. (*Alternate Years*)

RELS ~~3157~~ 2157. Buddhism. (3) The historical development of Buddhism with special attention given to its diverse manifestations in South Asia. (*On demand*)

RELS ~~3166~~ 2166. Taoism. (3) Philosophical Taoism as nature mysticism. Comparison with nature mystics in the West. (*Alternate Years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: April 2, 2007
RE: Request to edit the catalog description for BIOL 3405

The request to edit the catalog description for BIOL 3405 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 2, 2007 for implementation Fall Semester 2007.

Catalog Copy:

BIOL 3405. Internship in Community Education and Service (1-3) Prerequisites: junior standing, acceptance into program and approval of department. A project-oriented, service-learning internship with a community organization. ~~The Department of Biology has the option of recognizing this credit as fulfilling departmental requirements and granting permission to repeat for credit.~~ Maximum credit toward major is two hours for BA and three hours for B.S. **May be repeated for credit.** (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: April 2, 2007
RE: Request to establish a Master of Arts degree in Latin American Studies

The request to establish a Master of Arts degree in Latin American Studies was approved by the Graduate Council on October 9, 2006, by the Faculty Council on November 2, 2006 and by the Board of Governors on February 9, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Master of Arts in Latin American Studies

Latin American Studies program

Jurgen Buchenau, Director

The program in Latin American Studies leading to the Master of Arts degree provides students with the skills and knowledge to understand and analyze the societies of Latin America and the Caribbean—a region of key importance in the age of globalization and mass migration. The program will provide an excellent foundation for advanced graduate study in the humanities, social sciences, and law. It is also designed to prepare the growing number of students who seek careers in the foreign service and other government agencies as well as those who will seek employment in non-governmental organizations with an international or cross-cultural orientation or in international business. Finally, it will also serve as an important qualification for individuals in education and the social services who work with the burgeoning Hispanic population of North Carolina.

The M.A. program in Latin American Studies has the following educational objectives:

- to study the culture, geography, history, politics, and society of Latin America and the Spanish-speaking Caribbean;
- to provide an understanding of the socio-cultural background of the Latino population in the United States;
- to understand economic development and underdevelopment from a comparative perspective;
- to undertake interdisciplinary research in the humanities and social sciences using a variety of methodologies;
- to instill writing and critical thinking skills by teaching rigorous scholarly inquiry and research methods at a level appropriate for graduate education; and
- to develop language competencies in Spanish and/or Portuguese.

A. Admission.

1. Admissions requirements

- a) An undergraduate degree, preferably in Latin American Studies or in a related field such as Anthropology, Architecture, Art, Geography, History, International Studies, Political Science, Portuguese, Sociology, or Spanish, with a GPA of at least 3.0. However, the admissions committee will consider applicants with an average lower than this minimum if the other elements of the application are strong.
- b) Spanish proficiency at the advanced level as demonstrated by undergraduate course work, an oral interview, a standardized test, and/or life experience. Knowledge of Portuguese is desirable but not required.
- c) A combined score of at least 1000 on the verbal and math portions of the GRE. Again, the admissions committee will consider applicants with a lower score than this minimum if the other elements of the application are strong.

2. Documents to be submitted for admission

- a) UNC Charlotte Graduate School online application form.
- b) Official academic transcripts.
- c) Official GRE score.
- d) Statement of purpose.
- e) Evidence of proficiency in Spanish.
- f) Three letters of recommendation on the UNC Charlotte recommendation form.
- g) International students only: evidence of proficiency in English as well as the following UNC Charlotte forms: immigration status, statement of financial responsibility, and estimated expenses.

B. Degree requirements.

1. Total hours required.

30 hours of graduate credit.

2. Proportion of courses open only to graduate students to be required in program (graduate programs only).

At least 18 hours.

3. Grades required.

Students must maintain a 3.0 average in all LTAM graduate courses to remain in the program. As per the academic regulations of the UNC Charlotte Graduate School, one U or more than two grades of C in graduate coursework will lead to suspension in enrollment.

4. Amount of transfer credit accepted.

A maximum of 6 hours of graduate transfer credit will be accepted.

5. Curriculum

Students will choose one of two tracks within the degree program: a thesis track and an examination track. The thesis track prepares students for graduate work at the doctoral level in Latin American Studies or one of its constituent disciplines, while the examination track prepares students for employment in the private and public sectors.

No more than twelve semester hours may be taken for credit in the degree program at the 5000 level. An Admission to Candidacy form must be submitted during the semester preceding the one in which the student plans to complete the degree requirements, either by defending a thesis or taking a comprehensive examination.

I. Thesis track (30 hours):

1) Interdisciplinary core (12 hours)

a) Two sections of LTAM 5600 Seminar in Latin American Studies (6 hours).

b) LTAM 6910 Thesis Tutorial (3 hours).

c) LTAM 6920 Masters Thesis (3 hours). As part of this course, students will prepare and defend a thesis before a committee composed of three faculty members from at least two different disciplines. A satisfactory grade (A or B) on the thesis is required for graduation.

2) Multidisciplinary work (18 hours)

a) Social Sciences: LTAM 6100 and one other course in the social sciences (6 hours)

b) History: Two courses in Latin American history (6 hours)

c) Humanities: LTAM 6300 and one other humanities course (6 hours)

Up to two of these courses may be independent studies (LTAM 6800 and/or 6801)

II. Examination track (30 hours):

1. Interdisciplinary core (9 hours)

a) Two sections of LTAM 5600 Seminar in Latin American Studies (6 hours) **Or** one section of LTAM 5600 and 3 hours of LTAM 6400 Internship.

b) LTAM 6950 Comprehensive Examination (3 hours). Based on an interdisciplinary reading list of at least 40 titles, students will take a written and oral comprehensive examination before a committee composed of three faculty members from at least two different disciplines. A satisfactory grade (A or B) on the written examination is required to proceed to the oral examination; in case of an unsatisfactory grade, the written examination may be retaken once. Similarly, a satisfactory grade of A or B on the oral examination is required for graduation, and the student may retake the oral examination once in case of an unsatisfactory grade.

2. Multidisciplinary work (21 hours)

a) Social Sciences: LTAM 6100 and one other course in the social sciences (6 hours)

b) History: Two courses in Latin American history (6 hours)

c) Humanities: LTAM 6300 and one other humanities course (6 hours)

d) One other course taken in any of the categories above.

Up to two of these courses may be independent studies (LTAM 6800 and/or 6801)

6. Language and/or research requirements.

At the end of the program, students will display Spanish proficiency at the advanced level in speaking, reading, and writing.

7. Any time limits for completion.

Most students will complete the program in two to three years. University policy requires that no course listed on a master's student's candidacy form be older than six years at the time of graduation. Courses that exceed this time limit must be revalidated or retaken, whichever the graduate program decides necessary, if they are to count in a degree program.

C. Catalog Copy of LTAM Courses

LTAM 5000. Graduate Topics in Latin American Studies. (3) Intensive treatment of a topic in Latin American Studies, depending on student needs and staff resources. May be repeated for credit as topics vary (*On demand*).

LTAM 5116 (cross listed with ANTH 4616). Culture and Conflict in the Amazon. (3) This course examines Brazilian development strategies in the Amazon and explores how these policies have affected both the environment and the various populations living in the Amazon. Topics covered include environmental degradation, human rights abuses, culture change, migration, and globalization (*On demand*).

LTAM 5120 (cross listed with SPAN 5120). Advanced Business Spanish I. (3) Prerequisites: Post-baccalaureate status, B.A. in Spanish, or permission of the Department. Advanced studies in Business Spanish, intensive practice in speaking, listening comprehension, reading, writing, and translation in functional business areas such as economics, management, and marketing. (*Fall*)

LTAM 5121 (cross listed with SPAN 5121). Advanced Business Spanish II. (3)

Prerequisites: Post-baccalaureate status, B.A. in Spanish, courses or permission of the Department. Advanced studies in Business Spanish, intensive practice in speaking, listening comprehension, reading, writing, and translation in functional business areas such as marketing, finance, and import-export. (*Spring*)

LTAM 5310 (cross listed with SPAN 5210). Studies in Spanish American Poetry. (3)

Prerequisites: Post-baccalaureate status, B.A. in Spanish, or permission of the Department. Studies of 19th and 20th century Spanish American poetry. (*On demand*)

LTAM 5311 (cross listed with SPAN 5211). Studies in Spanish American Prose Fiction. (3)

Prerequisites: Post-baccalaureate status, B.A. in Spanish, or permission of the Department. Studies of 19th and 20th century Spanish American prose fiction. (*On demand*)

LTAM 5312 (cross listed with SPAN 5212). Studies in Spanish American Theater. (3)

Prerequisites: Permission of the Department. Studies of 20th century Spanish American theater. (*On demand*)

LTAM 5600 (crosslisted with LTAM 4600). Seminar in Latin American Studies. (3). A seminar involving in-depth research and analysis of a topic suitable for interdisciplinary study and exploration of a variety of methodological approaches. May be repeated for credit as topics vary (*Fall and Spring*).

***LTAM 6000. Advanced Graduate Topics in Latin American Studies. (3)** Intensive treatment of a topic in Latin American Studies, depending on student needs and staff resources. May be repeated for credit as topics vary.

***LTAM 6100. Seminar in Latin American Politics. (3)** An analysis of contemporary Latin American politics (*Alternate Years*).

LTAM 6250 (cross listed with HIST 6250). Comparative Slavery and Race Relations. (3)

Prerequisite: permission of the department. Slavery in the New World through its abolition

including Indian and African slaves, the slave trade, the economics of slavery, and the impact of slavery on modern race relations in the Americas. (*Alternate years*)

LTAM 6251 (cross listed with HIST 6151). Seminar in Colonial Latin American History
(3) Prerequisite: permission of the department. A seminar devoted to selected themes in colonial Latin American history. This course provides an introduction to research methods, documentary sources, and the critical analysis of historical literature. Topics will change. Course may be repeated for credit. (*Alternate years*)

LTAM 6252 (cross listed with HIST 6152). Seminar in Modern Latin American History
(3) Prerequisite: permission of the department. A seminar devoted to selected themes in modern Latin American history. This course provides an introduction to research methods, documentary sources, and the critical analysis of historical literature. Topics will change. Course may be repeated for credit. (*Alternate years*)

***LTAM 6300. Seminar in Latin American Thought.** (3) An examination of Latin American thought from the Spanish Conquest to the present day. Emphasis on colonialism and postcolonialism as well as ethnic, racial, class, national, and gender identity (*Alternate years*).

LTAM 6307 (cross listed with SPAN 6007). Advanced Studies in Spanish American Literature. (3) Prerequisite: permission of the Department. Study of selected works, writers, literary genres, periods, and schools from Spanish America. May be repeated for credit as topics vary. (*On demand*)

LTAM 6350 (cross listed with ARCH 6050). Histories of Latin American Architecture.
(3) This course will survey the ways by which Latin American architectures (both north and south of the US/Mexico border) have come to be seen within the western canon. In this sense, this course is not purely historical; rather, the class will explore Latin American architectures chronologically but from a post-colonial perspective rooted in the present (*Alternate years*)

LTAM 6400. Internship (1-3). Prerequisite: Permission of the Department. Supervised work experience in Latin America or related to Latino/a and Latin American Studies issues in the Charlotte area, accompanied by a written project.

LTAM 6800. Directed Readings. (3) Prerequisite: prior written permission of instructor and Director of Latin American Studies. Coverage of topics through individually designed reading programs and scheduled conferences with a faculty member. May be repeated for credit.

LTAM 6801. Directed Research. (3) Prerequisite: prior written permission of instructor and Director of Latin American Studies. Investigation of a topic in Latin American Studies culminating in a research paper.

***LTAM 6910. Thesis Tutorial** (3) Independent study with a faculty advisor chosen by the student to conduct research for the M.A. thesis.

***LTAM 6920. Masters Thesis** (3). Preparation of the masters thesis under the supervision of the thesis committee.

***LTAM 6950. Comprehensive Examination (3)** Preparation for and completion of the comprehensive exam option of the M.A. in Latin American Studies based on a reading list compiled in consultation with three examiners from at least two different departments.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 30, 2007

RE: Request to establish DANC 6691 (Individual Project in Dance Education)

The request to establish DANC 6691 (Individual Project in Dance Education) was approved by the Chair of the Graduate Council on March 8, 2007 for implementation Spring Semester 2008.

Catalog Copy:

DANC 6691. Individual Project in Dance Education. (3) Prerequisites: successful completion of Phase 1 of the MAT in Dance. Understand and demonstrate knowledge of dance education research, dance content, advanced pedagogy, and leadership through selected readings, presentations, and research paper. Continue work on Master's Research Project or Master's Comprehensive Portfolio. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 30, 2007

RE: Request to establish DANC 6001 (Topics in Dance Education)

The request to establish DANC 6001 (Topics in Dance Education) was approved by the Chair of the Graduate Council on March 8, 2007 for implementation Spring Semester 2008.

Catalog Copy:

DANC 6001. Topics in Dance Education. (3-6) Prerequisites: successful completion of Phase 1 of the MAT in Dance. May include classroom and/or clinical experiences in the content area. With departmental approval, may be repeated for credit for different topics. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 30, 2007

RE: Request to edit the catalog description for RELS 3113

The request to edit the catalog description for RELS 3113 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 20, 2007 for implementation Spring Semester 2008.

Catalog Copy:

RELS 3113. Jesus (3) Prerequisite Recommended: RELS 2105 ~~or consent of the instructor.~~ Jesus and the religion he taught from the point of view of the synoptic gospels. (*Alternate years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 29, 2007

RE: Request to establish PHYS 1201L (Sports and Physics Laboratory)

The request to establish PHYS 1201L (Sports and Physics Laboratory) was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 20, 2007 for implementation Spring Semester 2008.

Catalog Copy:

PHYS 1201L. Sports and Physics Laboratory (1) Corequisite: PHYS 1201. Experimental investigations illustrating the physical principals related to sports activities. Laboratories will include analysis of the physics involved in activities such as basketball, baseball, golf, tennis, soccer, hockey, and football. (*Fall, Spring*)

MEMORANDUM

TO: Dean Mirsad Hadzikadic, College of Computing and Informatics

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 28, 2007

RE: Request to update course content and change the title for ITCS 3166

The request to update course content and change the title for ITCS 3166 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 20, 2007 for implementation Spring Semester 2008.

Catalog Copy:

ITCS 3166. ~~Distributed Computer Information Systems.~~ Introduction to Computer Networks. (3) Prerequisite: ITCS 1215 or consent of the Department. **Internet architecture and protocols.** Distributed vs. centralized processing. Data communications; speed; capacity; media, protocols. Network architectures. ~~Distribution of data, computer power, and support.~~ Evaluation of alternatives. Case studies. (*Fall, Spring, Summer*) (*Evenings*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 28, 2007

RE: Request to designate POLS 2220 as a “W” course and to delete POLS 1131 and 1151 from the catalog

The request to designate POLS 2220 as a "W" course and to delete POLS 1131 and 1151 from the catalog was approved by the Associate Dean for General Education on March 16, 2007 and the Chair of the Undergraduate Course and Curriculum Committee on March 20, 2007 for implementation Spring Semester 2008.

Catalog Copy:

POLS 2220. Political Science Methods. (4) (W) Prerequisite: at least one introductory Political Science course. This course builds the knowledge skills ability (KSA) of students, in other words increases their information literacy. Emphasis on how to do literature searches, write professional papers as political scientists, and manipulate data with computer statistical packages. Restricted to Political Science majors. Recommended to be take before majors begin to take upper level courses. Three hours of lecture and one hours of computer laboratory per week. (*Fall, Spring*)

DELETE:

POLS 1131

POLS 1151

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 27, 2007

RE: Request to establish SOCY 4156L (Quantitative Analysis Laboratory)

The request to establish SOCY 4156L (Quantitative Analysis Laboratory) was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2007 for implementation Spring Semester 2008.

Catalog Copy:

SOCY 4156L. Quantitative Analysis Laboratory. (0) Corequisite: SOCY 4156. Required weekly laboratory session for Quantitative Analysis.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 27, 2007

RE: Request to establish SOCY 4155L (Sociological Research Methods Laboratory)

The request to establish SOCY 4155L (Sociological Research Methods Laboratory) was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2007 for implementation Spring Semester 2008.

Catalog Copy:

SOCY 4155L. Sociological Research Methods Laboratory. (0) Corequisite: SOCY 4155. Required weekly laboratory session for Sociological Research Methods.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 27, 2007

RE: Request to restrict COMM courses for students who need them as a requirement for their major or minor

The request to restrict COMM courses for students who need them as a requirement for their major or minor was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2007 for implementation Fall Semester 2007.

Catalog Copy:

COMM 1101. Public Speaking. (3) (O) For students who want to upgrade their oral communication skills. Opportunity to study theory and practice of public speaking. Special emphasis placed on constructing and delivering speeches. *(Fall, Spring, Summer) (Evenings) Restricted to Pre-Communication Studies majors and minors, English majors, Pre-Elementary Education, Pre-Kinesiology majors, and Pre-Special Education majors.*

COMM 2100. Introduction to Communication Theory. (3) Introduces students to traditional and contemporary theories about human communication processes including the nature of theory building, and major theoretical developments within the field of communication. *(Fall, Spring) (May not be taken more than twice.) Restricted to Pre-Communication Studies majors and minors.*

COMM 2101. Introduction to Rhetorical Theory. (3) Evolution of theoretical theory from ancient to modern times and examination of major rhetorical theorists. Emphasis on using rhetorical theory to better understand contemporary persuasive messages. *(Fall, Spring) Restricted to Communication Studies majors and minors.*

COMM 2102. Advanced Public Speaking. (3) Prerequisite: COMM 1101 or permission of the instructor. Advanced theory and practice of speaking in public. Research, composition, and delivery of various types of speeches and presentations. *(Fall, Spring) Restricted to Communication Studies majors and minors.*

COMM 2103. Argumentation and Debate. (3) Introduction to the basic theory and skills of argumentation and debate. Assumptions of argumentation, evidence, reasoning, argument construction, cross-examination, refutation, and ethics included. *(Fall) Restricted to Communication Studies majors and minors.*

COMM 2105. Small Group Communication. (3) Principles of discussion and deliberation in small groups. Practice in organizing, leading, and participating in various forms of group communication. Emphasis on problem solving and leadership skills. *(Fall, Spring, Summer)* *Restricted to Communication Studies majors and minors.*

COMM 2107. Interpersonal Communication. (3) Study of the dynamics of one-to-one human communication. The relation of language to human communication, perception and reality, self-concept, nonverbal communication codes, development of trust and self-disclosure, and development of positive communication style. *(Fall, Spring)* *Restricted to Communication Studies majors and minors, Pre-Elementary Education, Pre-Kinesiology majors, and Pre-Special Education majors.*

COMM 2145. Principles of Public Relations. (3) Familiarize students with basic concepts and principles of public relations within the context of communication theory. Acquaints students with the history, functions, roles, social contexts, tools, techniques, and strategies of the profession. *(Fall, Spring)* *Restricted to Communication Studies majors and minors.*

COMM 3100. Communication Research Methods. (3) (W) Prerequisites: COMM 2100 and STAT 1220 or 1222. Methods for systematic investigation of communication behavior in all primary communication contexts, including utilization of library materials and quantitative and qualitative techniques for data analysis. *(Fall, Spring)* *Restricted to Communication Studies majors.*

COMM 3101. Persuasion. (3) Prerequisites: COMM 2101. Emphasis on the theory and practice of persuasion. Topics include attitude modification, theories of persuasion, source credibility, persuasive strategies, ethics, and audience analysis. *(Fall, Spring)* *Restricted to Communication Studies majors.*

COMM 3115. Health Communication. (3) Prerequisites: COMM 2101. This course is designed to provide a broad introduction to human communication in a health-care context. Emphasis will be on issues of social support, patient-health professional/caregiver interaction, organizational culture, planning health promotion campaigns, and cultural conceptions of health and illness. *(Spring)* *Restricted to Communication Studies majors and minors.*

COMM 3120. Communication and Mass Media. (3) Prerequisites: COMM 2101. A survey of the function and history of print and electronic media as forms of communication, their influence upon society, and the legal and economic environments in which they operate. (*Fall, Spring*) *Restricted to Communication Studies majors and minors.*

COMM 3130. Communication and Public Advocacy. (3) Prerequisites: COMM 2101. Examination of how symbols are used in public advocacy from both applied and theoretical perspectives with emphasis on rhetorical uses of language and non-verbal symbols in the creation and transmission of public messages. (*Fall, Spring*) *Restricted to Communication Studies majors and minors.*

COMM 3141. Organizational Communication. (3) Prerequisites: COMM 2101. Examines the importance of the operation of communication processes within organizations and between organizations and their environments. (*Fall, Spring*) *Restricted to Communication Studies majors and minors.*

COMM 3142. Applications in Organizational Communication. (3) Prerequisites: COMM 3141 or consent of the instructor. This course applies the principles, theory and concepts of organizational communication to organizational settings. This course further explores how organizational theories are realized in everyday organizational life through case studies, interviews, various research methodologies, assessments, and evaluations. (*Fall, Spring*) *Restricted to Communication Studies majors.*

COMM 3245. Public Relations Writing. (3) Prerequisites: JOUR 2160 and COMM 2145. Instruction and writing practice designed to develop the professional-level writing skills expected of entry-level public relations practitioners. Extensive writing exercises in preparing plans, releases, newsletters, brochures, web pages, media kits and other public relations products. Individual and group projects required. (*Fall, Spring*) *Restricted to Communication Studies majors.*

COMM 3246. PR Strategy. (3) Prerequisites: COMM 2145. This course focuses on the planning, problem-solving, and management skills required in the contemporary practice of public relations. Students will analyze a variety of public relations models and will learn to develop problem statements, goals, objectives and tactics, identify and research target publics,

and evaluate strategic program results. *(Fall, Spring) Restricted to Communication Studies majors.*

COMM 4101. Media and the Law. (3) Prerequisites: At least junior standing or permission of instructor. Survey of legal rights, restrictions, and ethical considerations in the field of communication including the First Amendment, libel, invasion of privacy, obscenity law, regulation of electronic media, relationships between media and judiciary. *(Fall, Spring) Restricted to Communication Studies majors.*

COMM 4141. Advanced Organizational Communication. (3) Prerequisites: COMM 3142. Critical examination of the communication practices of organizations which accomplish such tasks as establishing organizational identification, influencing organizational members, and making decisions. Includes application of research methods to assess and analyze an organization's communication practices. *(Fall, Spring) Restricted to Communication Studies majors.*

COMM 4145. Communication Campaigns. (3) Prerequisites: COMM 3245 and 3246. Lectures, workshops, and guest speakers provide knowledge to enable students to research, design, implement, and complete public relations projects for community-based, not-for-profit organizations. The class is structured and run in a manner similar to a professional public relations agency with students assuming appropriate agency roles. May be repeated once. *(Fall, Spring) Restricted to Communication Studies majors.*

COMM 4147. International Public Relations. (3) Prerequisites: COMM 2145. Course examines the complexities of public relations practice in an international setting. Includes overview of the factors that complicate communication across cultures and borders and an examination of the effect those factors have on public relations practice in specific global regions. *(Yearly) Restricted to Communication Studies majors.*

JOUR 2160. Introduction to Journalism. (3) Introduction to the basics of print journalism. Students cover a variety of stories designed to develop news and feature reporting/writing skills. Emphasis is placed on generating story ideas, making ethical news judgments, diversity issues in journalism, gathering information, and writing and editing articles. Students are also introduced to Associated Press style. *(Fall, Spring, Summer) Restricted to Pre-Communication and Communication Studies majors, and Journalism minors.*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 26, 2007

RE: Request to revise the minor in Communication Studies

The request to revise the minor in Communication Studies was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2007 for implementation Spring Semester 2008.

Catalog Copy:

MINOR IN COMMUNICATION STUDIES

The minor in Communication Studies consists of ~~21~~**18** semester hours **of COMM classes, including, which must include: two core courses,** COMM 1101 (Public Speaking) and COMM 2100 (Communication Theory) **and at least 6 credit hours taken at the 3000 level and above. a required course within the track of study; and an additional 12 semester hours to be selected from a list of approved courses.** Additional electives are possible with prior approval. ~~COMM 3050 (Topics in Communication Studies), and COMM 3880 (Independent Study), may be included as part of the 12 hours of electives with prior approval of the Departmental Chairperson, although these courses may not be substituted for a required course. A maximum of six hours of electives may be cross-applied between tracks for students pursuing double minors.~~ Students must attain an overall GPA of 2.0 in all coursework within the minor.

~~In addition, students must fulfill General Education Requirements and requirements for their major. Students planning to declare a Communications Studies minor should consult with the Departmental Chairperson.~~ Students matriculated at UNC Charlotte and planning to declare Communication Studies as their minor must have an overall GPA of at least 2.0.

TRACKS WITHIN THE MINOR

~~**Mass Media** is a track of study designed for students interested in the development of the media as a cultural force and contemporary issues in media criticism. In addition to COMM 1101 and 2100, each student must take COMM 3120, and 12 hours of electives selected from: ARTA 2219; COMM 3052, 3101, 3121, 3880*, 4101, 4102, 4410 (limit three hours); FORL 3160; FREN 4050; GERM 3160; HIST 3010; JOUR 2160, 3160, 3161; POLS 3104, 3107; RELS 3212; SOCY 2112; SPAN 4050.~~

~~**Organizational Communication** is a track of study designed for students anticipating careers involving communication in organizational settings. In addition to COMM 1101 and 2100, each student must take COMM 3141, and 12 hours of electives selected from: AFRS 2201; ANTH 4120; COMM 2105, 2107, 3054, 3101, 3880*.~~

~~4141, and COMM 4410 (limit three hours); ENGL 2116; MGMT 3160; PHIL 2175; PSYC 2171, 3114; SOCY 4112, 4115.~~

~~**Public Advocacy** is a track of study designed for those students seeking a well developed background in the general theory and practice of public communication. In addition to COMM 1101 and 2100, each student must take COMM 3130 and 12 hours of electives selected from: COMM 2101, 2102, 2103, 3051, 3052, 3054, 3055, 3101, 3131, 3403 (limit 4 hours), 3880*, 4410 (limit three hours); POLS 3104, 3107, 3110, 3163.~~

~~**Public Relations** is a track of study designed for students anticipating careers in the public relations context. The track emphasizes understanding the theory and practice of the role of public relations in society. In addition to COMM 1101 and 2100, each student must take COMM 2145, JOUR 2160, and nine hours of electives selected from: COMM 2102, 3055, 3101, 3141, 3245, 3880*, 4101, 4141, 4145, 4410 (limit three hours); ENGL 2116, JOUR 3160, 3161, 3162; POLS 3103.~~

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 27, 2007

RE: Request to establish SOCY 3090 (Topics in Sociology)

The request to establish SOCY 3090 (Topics in Sociology) was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 20, 2007 for implementation Spring Semester 2008.

Catalog Copy:

SOCY 3090. Topics in Sociology. (1-3) Prerequisites: SOCY 1101. Examination of specialized sociological topics. May be repeated for credit as topics vary.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: March 26, 2007
RE: Request to establish PHYS 1202 (Introduction to Physics in Medicine)

The request to establish PHYS 1202 (Introduction to Physics in Medicine) was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 20, 2007 for implementation Spring Semester 2008.

Catalog Copy:

PHYS 1202. Introduction to Physics in Medicine. (3) An introductory level course that covers the basics physics principles behind technologies currently used in medicine. The course will examine topics in surgical instrumentation and medical imaging (e.g. the use of lasers in medicine, MRI, ultrasound, CT scanning, and nuclear medicine.) Three lecture hours each week. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: March 26, 2007
RE: Request to establish URBS 3801 (Independent Study)

The request to establish URBS 2200, URBS 3050, URBS 3801, and URBS 4401 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 20, 2007 for implementation Spring Semester 2008.

Catalog Copy:

URBS 2200/GEOG 2200. Introduction to Urban Studies. (3) A survey course exploring the diverse perspectives and experience of North American Cities. Lectures and discussions will focus on the development, organization, function, and meaning of urban areas, as well as the multiple and complex relationships that exist between cities and the people who live and work within them. *(Fall, Spring)*

URBS 3050. Topics in Urban Studies. (3) Timely and important areas of scholarship and application relevant to urban studies. May be repeated for credit as topics vary with prior permission from the Director of the Urban Studies Minor. *(On demand)*

URBS 3801. Independent Study. (1-3) Prerequisites: URBS 2200, declared Urban Studies minor with Junior or Senior standing, a GPA of at least 2.0, permission of supervising instructor and permission of Urban Studies Director. Area of study beyond the scope of current offerings to be devised by student and faculty member. May be repeated. Three hours of URBS 3801 may be used toward the URBS minor with prior approval of Minor Director. *(Fall, Spring, Summer)*

URBS 4401. Internship in Urban Studies. (3) Prerequisites: URBS 2200, declared Urban Studies minor with Junior or Senior standing, a GPA of at least 2.0 and permission of Urban Studies Director. Students work 8-10 hours per week (total 120 hours per semester) for 3 credit hours in an approved research or in-service placement relevant to urban studies. Specific content of internship based on a contract between the student, supervising professor, and community/corporate organization. Course may not be repeated for credit. *(Pass/No Credit)*
(Fall, Spring, Summer)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 26, 2007

RE: Request to establish new courses: METR 3210, 3330, 3340, 4320, & 4350

The request to establish new courses: METR 3210, 3330, 3340, 4320, & 4350 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 20, 2007 for implementation Spring Semester 2008.

Catalog Copy:

METR 3210. Atmospheric Thermodynamics. (3) Prerequisite: METR 3140, or permission of instructor. The study of the physical processes associated with atmospheric thermodynamics and stability. Topics include: atmospheric composition, the equation of state, hydrostatics, the first and second laws of thermodynamics for dry, moist, and saturated air, atmospheric stability, parcel buoyancy, and thermodynamic diagrams. Three hours of lecture per week. (*Spring, On demand*)

METR 3330. Weather Forecasting. (3) Prerequisite: METR 3245, or permission of instructor. This course will focus on weather forecasting: real-time, short-term, and long-term. Verification techniques will be studied. Three hours of lecture per week. (*Spring, On demand*)

METR 3340. Weather Communications. (3) Prerequisite: METR 3245, or permission of instructor. A survey of the field of weather communications covering weather forecasting principles, television and radio broadcasting, science writing, forensic meteorology, and forecasting for business applications. Three hours of lecture per week. (*Fall, On demand*)

METR 4320. Tropical Meteorology. (3) Prerequisites: METR 3245 and METR 3250, or permission of instructor. A comprehensive study of the tropical atmosphere, including climatology, mean structure and circulation, air-sea energy exchange, cumulus transport, synoptic waves, and tropical storms. Special attention is paid to the formation, evolution, motion, and societal impacts of hurricanes. Three hours of lecture per week. (*Fall, On demand*)

METR 4350. Mesoscale Meteorology. (3) Prerequisites: METR 3245 and METR 3250, or permission of instructor. A comprehensive study of the structure, evolution, and dynamics of atmospheric phenomena having spatial scales between 2 and 200 km. Topics include: fronts, convective initiation, mesoscale convective systems, severe thunderstorms, tornadoes, low-level

jets, land-sea breezes, and terrain effects. Three hours of lecture per week. (*Spring, On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: March 26, 2007
RE: Request to change the name and course description of ANTH 3112

The request to change the name and course description of ANTH 3112 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 22, 2007 for implementation Spring Semester 2008.

Catalog Copy:

ANTH 3112. Globalization and Culture. (3) Cross listed as INTL 3112. This course explores the relationship between processes of globalization and cultural change. It will consider the breakdown of the connection between lived cultural experience and territorial location. Of special interest will be issues of cultural homogenization, cultural hybridization and emergent cultural identities brought about by the flows of people, ideas and objects in the contemporary world. (*Yearly*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: March 16, 2007
RE: Request to establish an Emergency Management Certificate

The request to establish an Emergency Management Certificate was approved by the Graduate Council on February 15, 2007 and by the Faculty Council on the March 1, 2007 Consent Calendar for implementation Fall Semester 2007.

Catalog Copy:

The Graduate Certificate in Emergency Management at the University of North Carolina at Charlotte is designed to provide graduate education in emergency management to those individuals who are currently serving as managers in public, nonprofit, and private organizations, or those who might want to pursue a career in emergency management. The certificate is also intended to serve the interests of students enrolled in UNC Charlotte graduate programs currently. Topics of study include, but are not limited to, homeland security and terrorism, emergency prevention and response, and disaster management. The focus of the certificate is to provide the knowledge and skills necessary to manage emergency programs in the most effective, efficient, and legally sound manner.

The Graduate Certificate Program in Emergency Management requires 15 credit hours. The following courses are required:

MPAD 6290 Emergency Management

MPAD 6291 Homeland Security

MPAD 6292 Disaster Management

GEOG 5190 Geographic Information Systems for Non-Majors

An additional three (3) credit hours from the following elective courses are also required:

MPAD 6141 Conflict Management in Public Organizations

MPAD 6185 Intergovernmental Relations

MPAD 6293 Fighting Terrorism

GEOG 5130 Advanced Geographic Information Systems

CJUS 5103 International Criminal Justice

CJUS 6120 Criminal Justice Management and Decision Making

CJUS 6132 Legal Issues in Law Enforcement

COMM 5102 Federal Interpretation of the First Amendment

COMM 6120 Communication and the Network Society

PSYC 6155 Community Psychology

ITIS 5250 Computer Forensics

CSLG 7680 Crisis Counseling

Students may petition to take courses from other departments with approval from the MPA director. No more than three (3) credits may be transferred into the certificate program from other academic institutions.

Admission Requirements

Admission to the Graduate Certificate program in Emergency Management is open to graduates of colleges and universities accredited by a regional or general accrediting agency. To apply, the student must meet the following requirements:

- 1) A completed Graduate Admissions application form and statement of professional goals.
- 2) Two official transcripts from post secondary educational institutions.
- 3) Three letters of recommendation from academic or professional sources.
- 4) An overall GPA of 2.75 on a 4.0 scale.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 16, 2007

RE: Request to establish an Emergency Management Concentration for the Master of Public Administration program

The request to establish an Emergency Management Concentration for the Master of Public Administration program was approved by the Graduate Council on February 15, 2007, and by the Faculty Council on the March 1, 2007, Consent Calendar for implementation Fall Semester 2007.

Catalog Copy:

The concentration in Emergency Management within the Master of Public Administration degree program offers students training in the skills and administrative tools necessary to run public, nonprofit, and private sector programs involved in protecting citizens and infrastructure against catastrophic events as well as aiding and assisting them once such events have occurred. Topics of study include, but are not limited to, homeland security and terrorism, emergency prevention and response, and disaster management. The focus of the concentration is to enable graduates to manage emergency programs in the most effective, efficient, and legally sound manner.

This concentration requires completion of the core MPA courses and MPAD 6187 and MPAD 6188. The emergency management concentration consists of 12 credit hours within the MPA curriculum and 3 credit hours within the Department of Geography and Earth Sciences (as part of the 39 hours required for the degree). MPAD 6290 *Emergency Management*, MPAD 6291 *Homeland Security*, and MPAD 6292 *Disaster Management* are required. For each of these courses, several on-line workshops offered by the Department of Homeland Security's National Incident Management System (NIMS) must be completed. Thus, after completion of MPAD 6290, MPAD 6291, and MPAD 6292 students will be regarded as "NIMS compliant" by the Department of Homeland Security. GEOG 5190 *Geographic Information Systems for Non-Majors* is required. The focus of the research paper in MPAD 6188 must be an approved topic in the emergency management field. An additional 3 credit hours from the following are also required:

MPAD 6141 Conflict Management in Public Organizations
MPAD 6185 Intergovernmental Relations
MPAD 6293 Fighting Terrorism
GEOG 5130 Advanced Geographic Information Systems
CJUS 5103 International Criminal Justice
CJUS 6120 Criminal Justice Management and Decision Making
CJUS 6132 Legal Issues in Law Enforcement
COMM 5102 Federal Interpretation of the First Amendment
COMM 6120 Communication and the Network Society
PSYC 6155 Community Psychology
ITIS 5250 Computer Forensics
CSLG 7680 Crisis Counseling

Students may petition to take courses from other departments with approval from the MPA director.

[Four new courses are being proposed]

MPAD 6290. Emergency Management. (3) This course focuses on the principles and practices of emergency management at the local, state, and national levels and will explore the concepts of preparedness, mitigation, response and recovery. The course will also be conducted from the perspective of emergency management's impact on local government and infrastructure, and the community's ability to prepare for, respond to, and recover from a wide array of catastrophes. *(Fall)*

MPAD 6291. Homeland Security. (3) In the wake of the events of September 11, 2001, this nation has struggled to both re-write its understanding of "security" within its borders and to re-

organize its resources committed to maintaining that “security.” Out of these efforts has emerged not only a new Department of Homeland Security, built from portions of more than a dozen other agencies and bureaus, but also a sense of insecurity in the American people. This course is designed to explore both of these aspects: the revamping of the bureaucracy responsible for “homeland security,” and the impact on the population of this sense of uncertainty within borders. Students will examine the impact of these developments on state and local resources committed to “security” in communities, evaluating the strengths – and weaknesses – of the new “homeland security” efforts on the sub-national scale. *(Fall)*

MPAD 6292. Disaster Management. (3) Emergency managers must be prepared to face a wide variety of natural, technological and public health disasters in their communities. Having a good understanding of a potential disaster’s unique characteristics and dynamics can help an emergency manager better prepare for the worst-case scenario. This course focuses on a series of natural and weather-related disasters, technological or man-made disasters and public health disasters. *(Spring)*

MPAD 6293. Fighting Terrorism. (3) This course investigates the phenomenon of the form of violence known as “terrorism”. Students will examine many facets of such violence, and the types of political violence which have existed throughout history, noting the changes which have occurred in recent years. The causes for which individuals, states and groups commit these acts, as well as the kinds of persons who have committed (or are committing) such violence will also be examined. Students will also study the strategies and tactics of both the perpetrators of terrorism and their opponents in modern administrations. Finally, students will critically analyze several regions in which terrorism has been prevalent, and the actions taken by systems to control that violence. *(On demand)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 17, 2007

RE: Request to cross-list existing undergraduate courses as graduate courses

The request to cross-list existing undergraduate courses as graduate courses was approved by the Graduate Council on March 1, 2007 and by the Faculty Council on the March 2, 2007 Consent Calendar for implementation Fall Semester 2007.

Catalog Copy:

DANC 4227 cross listed as:

DANC 5227. Dance Education Methods I. (3) Prerequisites: Acceptance into the fast track licensure, MAT in Dance program or permission of instructor. Corequisite: DANC 5227L. Creative movement theories; techniques and skills for teaching the elementary school child. (*Fall*)

DANC 4227L cross listed as:

DANC 5227L. Elementary Clinical Experience. (1) Corequisite: DANC 5227. Observation and teaching in an elementary school setting. Application of methodologies introduced in DANC 5227. (2 contact hours) (*Fall*)

DANC 4257 cross listed as:

DANC 5257. Dance Education Methods II. (3) Prerequisite: Acceptance into the fast track licensure, MAT in Dance program or permission of instructor. Corequisite: DANC 5257L. Experiences in techniques for teaching dance in elementary schools. (*Spring*)

DANC 4257L cross listed as:

DANC 5257L. Secondary Clinical Experience. (1) Corequisite: DANC 5257. Observation and teaching in a secondary school setting. Application of methodologies introduced in DANC 5257. (2 contact hours) (*Spring*)

DANC 4400 cross listed as:

DANC 5400. Internship in Dance. (3-6) Prerequisite: GPA of at least 2.5, junior status, and permission of Department Chair. Research and/or in-service training for dance majors and minors in cooperating organizations. Specific content is based upon a contract between the student's department and professional organization. Graded on a Pass/Fail basis. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 16, 2007

RE: Request to make changes to curriculum and admission requirements and addition of three new courses in the Master of Public Administration Program

The request to make changes to curriculum and admission requirements and addition of three new courses in the Master of Public Administration Program was approved by the Graduate Council on February 15, 2007, and by the Faculty Council on the March 1, 2007 Consent Calendar for implementation Fall Semester 2007.

Catalog Copy:

Prerequisite Requirements

In addition to the admission requirements, MPA students must complete the following prior to taking MPAD 6126, MPAD 6131, MPAD 6134, and their elective coursework: POLS 1110, Introduction to American Government (or the equivalent) with a grade of C or higher; STAT 1222, Elementary Statistics for the Social Sciences (or the equivalent) with a grade of C or higher; and demonstrate proficiency in computer applications. Students may complete these after admission into the program.

Core

All students are required to complete 18 hours of core study. The emphasis in the core is twofold: (a) Understanding the various managerial and analytical approaches salient to the environment of public administration; and (b) Achieving an overall perspective on the problems of public administration. Students must achieve a grade of B or higher in each core course prior to enrolling in MPAD 6187 and MPAD 6188. Students earning grades of C in a core course must retake that course at the earliest possible opportunity. The core courses are:

MPAD 6102 Foundations in Public Administration (3)

MPAD 6104 Public Organizations and Management (3)

MPAD 6125 Quantitative Research Methods in Public Administration (3)

MPAD 6126 Data Analysis for Decision Making (3)

MPAD 6131 Public Budgeting and Finance (3)

MPAD 6134 Human Resource Management (3)

New Courses

MPAD 6325. Program Evaluation for the Public and Non-Profit Sectors. (3) This course is designed to give students a comprehensive overview of the theory, concepts, methods, and tools of program evaluation. In addition to providing an overview of various types and uses of program evaluation, the course will emphasize building expertise in evaluation design, developing process and outcome measures, analyzing data, and reporting results. The course will also address the use of evaluation tools to support the development and management of programs. (*On demand*)

MPAD 6326. Applied Economics for Public Administrators. (3) The course introduces students to the fundamental concepts of microeconomics in order to enhance their analytical skills to a level that is appropriate for practitioners in the public sector. The course will focus on how the market works, why the market results in beneficial exchanges between sellers and buyers, what effects government intervention can have upon the market, whether government intervention is necessary, and how the tools of economics can be used by public administrators to improve decision making. (*On demand*)

MPAD 6328. Urban and Community Development. (3) The course examines the policies and programs designed to reduce social and economic distress in U.S. communities and focuses on local and neighborhood-based efforts to address problems of inadequate housing, unemployment, lack of community services and facilities, crime etc. This course also considers the various roles that government, private sector, and nonprofit organizations play in community revitalization. *(On demand)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 16, 2007

RE: Request to add four new graduate courses in Women's Studies

The request to add four new graduate courses in Women's Studies was approved by the Graduate Council on February 15, 2007 and by the Faculty Council on the March 1, 2007 Consent Calendar for implementation Fall Semester 2007.

Catalog Copy:

WMST 6601. Theoretical Approaches to Sexuality. (3) An interdisciplinary examination of the history of sexuality and contemporary theories of sexuality and the body. Topics covered include historical aspects of sexuality; representations of sexuality; politics of sexuality; critiques of psycho-analytic approaches to sexuality; feminist engagement with biological constructions of sexuality; and queer theory. *(Alternate years)*

WMST 6602. Theoretical Approaches to Gender. (3) An interdisciplinary examination of the core theories about the role of gender in identity formation and social organization. Topics covered include the feminist critique of biological essentialism; gender as a continuum; the social construction of gender; gender performativity; historical changes in gender; masculinity studies; the intersection of race, class and gender; and the economics of gender. *(Alternate years)*

WMST 6603. Language, Gender and Power. (3) An examination of the ways language constructs sexual difference and power relations among groups. Topics include the role of language in structuring individual identity and human relations; how that process informs the nature of social institutions; and the control language exercises over human society, from the private to the public domain. *(Alternate years)*

WMST 6627. Feminist Theory and its Applications. (3) An examination of selected works in feminist thought across the disciplines. *(Alternate years)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 16, 2007

RE: Request to establish a Graduate Certificate in Gender, Sexuality, and Women's Studies

The request to establish a Graduate Certificate in Gender, Sexuality, and Women's Studies was approved by the Graduate Council on February 15, 2007 and by the Faculty Council on the March 1, 2007 Consent Calendar for implementation Fall Semester 2007.

Catalog Copy:

Women's Studies Program

<http://womensstudies.uncc.edu>

Degree

Graduate Certificate

Coordinator:

Coral Wayland, Director of Women's Studies

GRADUATE CERTIFICATE IN GENDER, SEXUALITY AND WOMEN'S STUDIES

The Graduate Certificate in Gender, Sexuality and Women's Studies can be earned in conjunction with master's or doctoral work in a wide variety of subjects. The certificate can also be earned through a freestanding course of study not linked to a graduate degree. The Graduate Certificate in Gender, Sexuality and Women's Studies will expose students from a variety of

disciplines to the core theories and approaches used in studies of women, gender (which includes masculinity), feminism and sexuality.

The certificate program is open to all students who hold a bachelor's degree from an accredited university and either:

- 1.) are enrolled and in good standing in a graduate degree program at UNC Charlotte, or
- 2.) have a minimum undergraduate GPA of 2.75.

All students are admitted to the Graduate School in a special category for certificate programs. In addition to the general requirements for graduate certificate programs explained elsewhere in the catalog, students should submit a letter explaining the applicant's educational and work background, interests, and plans, with an emphasis on how this certificate will enhance, complement, or advance the applicant's work and/or education.

Certificate Requirements

The Graduate Certificate in Gender, Sexuality and Women's Studies requires the completion of a minimum of 12 credit hours of graduate course work. This includes 2 core courses and 2 elective courses.

Core Courses: Students are required to complete 2 of the following courses. Students should select the courses that most closely reflect their interests.

- WMST 6601. Theoretical Approaches to Sexuality
- WMST 6602. Theoretical Approaches to Gender
- WMST 6603. Language, Gender and Power
- WMST 6627. Feminist Theory and its Applications

Electives: Students are also required to complete 2 elective courses at the graduate level. Any graduate level course offered by the Women's Studies Program will count as an elective. Elective courses can also come from other disciplines. These courses may be seminars, directed readings or directed research courses as long as they focus on women, gender, feminism or sexuality. Students wishing to use a course offered in another department or program as an elective should have the Director of Women's Studies approve the course prior to enrolling in it.

Transfer Credit

Transfer credit is not accepted in the certificate program.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: March 5, 2007

RE: Request to restrict HIST 4000, 4001, 4002, & 4300 to History Majors Only

The request to restrict HIST 4000, 4001, 4002, & 4300 to History Majors Only was approved by the Chair of the Undergraduate Course & Curriculum Committee on March 1, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

HIST 4000. Problems in American History. (3) (W) Prerequisite: HIST 2100. A colloquium designed around a problem in American history, requiring reading, discussion, reports, and a major paper. May be repeated for credit as topics vary. **Majors only.** (*Fall, Spring*) (*Evenings*)

HIST 4001. Problems in European History. (3) (W) Prerequisite: HIST 2100. A colloquium designed around a problem in European history, requiring reading, discussion,

reports, and a major paper. May be repeated for credit as topics vary. **Majors only.** (*Yearly, Summer*) (*Evenings*)

HIST 4002. Problems in Non-Western History. (3) (W) Prerequisite: HIST 2100. A colloquium designed around a problem in non-Western history, requiring reading, discussion, reports, and a major paper. May be repeated for credit as topics vary. **Majors only.** (*Yearly*)

HIST 4300. Introduction to Public History. (3) (W) This course will provide an overview of the main subfields in the field of Public History. Students will learn the fundamentals of Museum Studies, Historic Preservation, and other fields at the discretion of the instructor. **Majors only.** (*Yearly*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 30, 2007

March 5, 2007 –**CORRECTION IN BLUE**

RE: Request to delete, cross-list, and add courses to the GEOG (Graduate) curriculum

The request to delete, cross-list, and add courses to the GEOG (Graduate) curriculum was approved by the Chair of the Graduate Council on January 23, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

Delete the following GEOG classes:

- **GEOG 6110 Cartographic Preparation and Analysis**

- **GEOG 6201** **Analysis and Presentation of Research**
- **GEOG 6600** **Seminar in Geography**

Current MA GEOG courses to be cross-listed as Ph.D GEOG courses:

- GEOG 6000 Topics in Economic Geography Cross-list as GEOG 8000
- GEOG 6005 Topics in Urban Geography Cross-list as GEOG 8005
- GEOG 6010 Topics in Political Geography Cross-list as GEOG 8010
- GEOG 6030 Topics in Geographic Techniques Cross-list as GEOG 8030
- GEOG 6100 Quantitative Analysis in Geography Cross-list as GEOG 8100
- GEOG 6104 Industrial Location Cross-list as GEOG 8104
- GEOG 6106 Urban Planning: Theory and Practice Cross-list as GEOG 8106
- GEOG 6116 Applied Regional Analysis Cross-list as GEOG 8116
- GEOG 6200 Research Design Cross-list as GEOG 8200
- GEOG 6615 Advanced Seminar in Spatial Decisions Cross-list as **GEOG 8625**
Support Systems
- GEOG 6643 Rural Development Issues Cross-list as GEOG 8643
- GEOG 6800 Directed Problems in Geography Cross-list as GEOG 8800

-

Current PPOL courses to be cross-listed as Ph.D GEOG courses:

- PPOL 8610 Urban Regional Environment Cross-list as GEOG 8610
- PPOL 8613 Transportation Policy Cross-list as GEOG 8613
- PPOL 8615 The Restructuring City Cross-list as GEOG 8615
- PPOL 8625 Advanced Seminar in Spatial Decisions Cross-list as GEOG 8625
Support Systems
- PPOL 8642 Regional Economic Development Cross-list as GEOG 8642

New Courses to be added to Ph.D in GEOG:

GEOG 8901 Dissertation (1-9)

GEOG 8902 Ph.D. Residence Credit (1)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 28, 2007

RE: Request to revise catalog copy for ART courses for “C” or above text

The request to revise catalog copy for ART courses for “C” or above text was approved by the Chair of the Undergraduate Course & Curriculum Committee on February 21, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

ARTC 3172. Ceramics Wheel 2. (3) Prerequisites: 'C' or above in ARTC 2172.

ARTC 3273. Ceramics 3. (3) Prerequisites: Choose two of the following in sequence: 'C' or above in ARTC 2171 and ARTC 3171 or ARTC 2172 and ARTC 3172.

ARTC 3274. Ceramics 4. (3) Prerequisites: 'C' or above in ARTC 3273 and at least one of the following: ARTA 3201, 3202, or 3203.

ARTC 4175. Ceramics 5. (3) Prerequisites: 'C' or above in ARTC 3274 and at least one of the following: ARTA 3201, 3202, or 3203.

ARTC 4971. Ceramics Projects 1. (3) Prerequisites: 'C' or above in ARTC 4175 and at least one of the following: ARTA 3201, 3202, or 3203.

ARTC 4972. Ceramics Projects 2. (3) Prerequisites: 'C' or above in ARTC 4971 and at least one of the following: ARTA 3201, 3202, or 3203. Corequisite: ARTA 4601.

ARTG 2181. Graphic Design 1. (3) Prerequisites: 'C' or above in ARTB 1201 and ARTB 1203.

ARTG 3081. Topics in Graphic Design. (1-3) Prerequisite: 'C' or above in ARTG 2181 and permission of instructor.

ARTG 3183. Graphic Design 2. (3) Prerequisites: 'C' or above in ARTM 2105, ARTG 2180 and ARTG 2181.

ARTG 3184. Typography. (3) Prerequisites: 'C' or above in ARTG 3183 and at least one of the following: ARTA 3201, 3202, or 3203.

ARTL 2186. Illustration I. (3) Prerequisites: 'C' or above in ARTB 1201 and completed or concurrent ARTB 1205.

ARTL 3187. Children's Book Illustration. (3) Prerequisites: 'C' or above in ARTA 3201 and ARTL 2186.

ARTL 3188. The Figure in Illustration. (3) Prerequisites: 'C' or above in ARTD 2139 and ARTD 3134 and ARTL 2186 and at least one of the following: ARTA 3201, 3202, or 3203.

ARTL 3286. Illustration Sequence/Story. (3) Prerequisites: 'C' or above in ARTD 3134 and ARTL 2186 and at least one of the following: ARTA 3201, 3202, or 3203.

ARTL 4981. Illustration Projects. (3) Prerequisites: 'C' or above in ARTL 3186 and ARTL 3286 and at least one of the following: ARTA 3201, 3202, or 3203. Corequisite: ARTA 4601.

ARTM 3105. Video Art. (3) Prerequisite: 'C' or above in ARTM 2105.

ARTP 4931. Painting Projects 1. (3) Prerequisites: 'C' or above in ARTP 3131, 3132, and one of the following: ARTA 3201, 3202, or 3203.

ARTP 4933: Painting Projects 3. (3) Prerequisites: 'C' or above in ARTP 4932 and one of the following: ARTA 3201, 3202, or 3203; corequisite: ARTA 4601.

ARTT 3391. Black & White Printing . (3) Prerequisites: 'C' or above in ARTB 1201 and ARTT 2191.

ARTT 3190. Digital Photography. (3) Prerequisite: 'C' or above in ARTT 2191 and ARTM 2105.

ARTZ 3041. Topics in Sculpture. (1-3) Prerequisite: 'C' or above in ARTB 1202.

ARTZ 4941. Sculpture Projects 1. (3) Prerequisites: 'C' or above in ARTZ 3344 and at least one of the following: ARTA 3201, 3202, or 3203.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 28, 2007

RE: Request to revise catalog copy for ART courses

The request to revise catalog copy for ART courses was approved by the Chair of the Undergraduate Course & Curriculum Committee on February 21, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

ARTC 2171. Ceramics Handbuilding. (3) Introduction to handbuilt forming methods, concept development, ceramic materials, and firing procedures. Six **contact** hours. (*Fall, Spring*)

ARTC 2172. Ceramics Wheel 1. (3) Introduction to wheel forming methods and emphasis on skill development, design, glaze application, utilitarian and sculptural concepts, and basic high-fire techniques. Six **contact** hours. (*Fall, Spring*)

ARTC 3171. Ceramic Sculpture. (3) Prerequisite: 'C' or above in ARTC 2171. Intermediate studio emphasizing sculptural techniques, concepts, and design. Six **contact** hours. (*Fall, Spring*)

ARTE 1121. Introduction to Art Education. (3) Introduction to the history of art education, theories of artistic development, teaching and learning in K-12 art settings and planning lessons. A twenty-hour practicum, in which students observe art teacher behavior in schools and assist students, is a required part of the course. [A grade of 'B' or better is required for admittance to art teacher licensure.](#) Lecture. 3 contact hours. *(Fall, Spring)*

ARTF 2256. Rug Weaving. (3) Prerequisite: [‘C’ or above in ARTF 2151 and ARTB 1202.](#) Technical study including warp-faced and weft-faced rugs, pile, and flat woven surfaces. May be repeated for credit. Six [contact](#) hours. *(On demand)*

ARTF 4952. Fibers Projects 2. (3) Prerequisites: [‘C’ or above in ARTF 4951 and ARTA 3201 or 3202 or 3203](#); corequisite: ARTA 4601. Emphasis on portfolio development, professional practices specific to the fiber field and preparation for Senior Exhibition. Six contact hours. *(Fall, Spring)*

ARTG 2180: Graphic Design Methods. (3) Introduction to the discipline of graphic design. A lecture-based course with a smaller studio component. Focus on graphic design history and the process/methodology unique to the design profession. Project assignments will coincide with lecture material, and will enable students to develop the visual problem solving skills and non-computer-hand skills needed for pursuing further study in graphic design. [Four contact hours.](#) *(Fall, Spring)*

ARTG 4982. Graphic Design Projects. (3) Prerequisites: [‘C’ or above in ARTG 4180 and 4181](#) and at least one of the following: ARTA 3201, 3202, or 3203. Corequisite: ARTA 4601. Advanced level studio course requiring independent solving of assigned design problems focusing on self promotion and issues pertaining to design and society. Project requirements also include the creation of new portfolio pieces and/or the revision of existing work. Six contact hours. *(Fall, Spring)*

ARTT 3191. Camera & Light. (3) Prerequisites: [‘C’ or above in ARTB 1201 and ARTT 2191.](#) Principles and practices of small, medium or large format photography, in conjunction with available and studio lighting techniques. Emphasis on personal expression. Six [contact](#) hours. *(On demand)*

ARTT 3193. Alternative Photographic Media. (3) Prerequisite: 'C' or above in ARTT 3391. Alternative silver and non-silver photographic media and aesthetics. Experimental studies in the personal and imaginative use of photographic materials. Six contact hours. (*On demand*)

ARTZ 4943. Sculpture Projects 3. (3) Prerequisites: 'C' or above in ARTZ 4942 and at least one of the following: ARTA 3201, 3202, or 3203. Corequisite: ARTA 4601. Studio continuing exploration of individual direction(s) in sculpture in preparation for Senior Exhibition. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 28, 2007

RE: Request to remove the "O" designation from CJUS 4000 (Topics in Criminal Justice)

The request to remove the "O" designation from CJUS 4000 (Topics in Criminal Justice) was approved by the Chair of the Undergraduate Course & Curriculum Committee on February 23, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

CJUS 4000. Topics in Criminal Justice. (1-6) (Θ) Prerequisite: Consent of the Department. Specialized criminal justice topics. May be repeated for credit. (*Pass/No Credit grading* when taught as "Movies and the Portrayal of Crime and Justice.") (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 28, 2007

RE: Request to make catalog revisions to the M.A. in Gerontology

The request to make catalog revisions to the M.A. in Gerontology was approved by the Chair of the Graduate Council on February 20, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

MASTER OF ARTS IN GERONTOLOGY

Degree Requirements

The Gerontology Program requires 36 semester hours of graduate course work.

Core Courses (required, 21 hours)

GRNT 6600 Current Issues in Gerontology (3)

GRNT 6124/ (cross listed w/)

PSYC 6124 Psychology of Aging (3)

GRNT 6275/ (cross listed w/)

NURS 6275 Health Promotion and Wellness for Older Adults (3) **OR**

HPKD 5232 Physiology of Human Aging (3)

GRNT 6130/ (cross listed w/)

SOCY 6130 Sociology of Aging: Theories and Research (3)

GRNT 6201 Research and Methods in Aging I (3)

GRNT 6202 Research and Methods in Aging II (3)

GRNT 6400 Practicum (3)

In addition to these core courses, each student will complete either a thesis or an applies project (GRNT 6999 or 6990).

Elective courses include the following:

CSLG 7681 Grief and Loss (3)

EIST 6101 The Adult Learner (3)

GRNT 5050 Topics in Gerontology (1-4)

GRNT 5134 Families and Aging (3)

GRNT 5150 Older Individual and Society (3)

GRNT 5250 Programs and Services for the Aging (3)

GRNT 6800 Independent Research Study (3) can be repeated, up to 6 credits can be counted towards MA electives

GRNT 6210/MPAD 6210 Aging and Public Policy (3)

GRNT 6211/MPAD 6211 Administration of Aging Programs (3)

MPAD 6128 Foundations of Public Policy (3)

MPAD 6172 Administration of the Health Care System in the U.S. (3)

NURS 6115 Health Planning in the Health Care System (3)

Other electives may be selected in consultation with your adviser.

GRADUATE CERTIFICATION IN GERONTOLOGY

Degree Requirements

The Graduate Certificate Program requires completion of a minimum of 15 semester hours of graduate course work related to aging and older adults.

Core Course

GRNT 6600 Current Issues in Gerontology (3)

Electives

Primary Electives (choose at least one course from each of the following groups):

1) **GRNT 6275/ (cross listed w/)**

NURS 6275 Health Promotion and Wellness for Older Adults (3)

HPKD 5232 Physiology of Human Aging (3)

2) **GRNT 6124/ (cross listed w/)**

PSYC 6124 Psychology of Aging (3)

GRNT 6130/ (cross listed w/)

SOCY 6130 Sociology of Aging: Theories and Research (3)

AND

3)GRNT 6400 Practicum (3)

Students who do not have experience working with older adults are strongly encouraged to complete a practicum.

Secondary Electives (choose remaining electives from the following):

CSLG 7681 Grief and Loss (3)

EIST 6101 The Adult Learner (3)

GRNT 5134 Families and Aging (3)

GRNT 5150 Older Individuals and Society (3)

GRNT 5050 Programs and Services for the Aging (3)

GRNT 6210/MPAD 6210 Aging and Public Policy (3)

GRNT 6211/MPAD 6211 Administration of Aging Programs (3)

MPAD 6128 Foundations of Public Policy (3)

MPAD 6172 Administration of the Health Care System in the U.S. (3)

NURS 6115 Health Planning in the Health Care System (3)

Secondary electives may also be chosen from other appropriated courses as offered with the approval of the Gerontology Graduate Coordinator.

GRNT 6124. Psychology of Aging. (3) Psychology of aging with particular emphasis on issues related to community/clinical psychology and industrial/organizational psychology. Topics include myths and stereotypes about aging, problems faced by older workers, retirement, mental health and normal aging, counseling the older adult, and psychological disorders in later life. *(Fall)*

GRNT 6130. Sociology of Aging: Theories and Research. (3) Application of stratification theories and demography are applied to the older population. Issues of race, gender, socio-economic status, age, and geographic distribution are examined to investigate the diversity of the older age group and their access to resources. *(Yearly)*

GRNT 6050. Topics in Gerontology. (3) Permission needed from program.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 28, 2007

RE: Request to amend catalog copy for AMST 3100 to read "May be repeated for credit..."

The request to amend catalog copy for AMST 3100 to read “May be repeated for credit...” was approved by the Chair of the Undergraduate Course & Curriculum Committee on February 21, 2007 for implementation retroactive to include all previous semesters and all students taking AMST 3100.

Catalog Copy:

AMST 3100. Introduction to American Studies. (3) Introduction to American culture through an in-depth study of a single decade or era, such as the 1830s, 1890s, 1920s, 1950s or 1960s. Focus on how diverse social, economic, artistic, literary, philosophical, and political forces have shaped American society. Students examine the complex and multifaceted nature of American culture, both as it pertains to the specific era under study and to the present day. **May be repeated for credit with permission of the student’s advisor as decades vary.** (*Fall, Spring*) (*Evenings*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 28, 2007

RE: Request to change prerequisites for COMM 2145 and COMM 3115

The request to change prerequisites for COMM 2145 and COMM 3115 was approved by the Chair of the Undergraduate Course & Curriculum Committee on February 21, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

COMM 2145. Principles of Public Relations. (3) ~~Prerequisites: COMM-2100.~~ Familiarize students with basic concepts and principles of public relations within the context of

communication theory. Acquaints students with the history, functions, roles, social contexts, tools, techniques, and strategies of the profession. (*Fall, Spring*)

COMM 3115. Health Communication. (3) Prerequisite: COMM 2100 **or** **HLTH 2101**. This course is designed to provide a broad introduction to human communication in a health-care context. Emphasis will be on issues of social support, patient-health professional/caregiver interaction, organizational culture, planning health promotion campaigns, and cultural conceptions of health and illness. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 28, 2007

RE: Request to approve WMST 3112 (Women's Diaries and Women's Experiences) as a "W" course.

The request to approve WMST 3112 (Women's Diaries and Women's Experiences) as a "W" course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on February 20, 2007. It is approved for implementation Fall Semester, 2007.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 28, 2007

RE: Request to approve THEA 4165 (Methods of Facilitating Learning-Theatre Arts) as a "W" course.

The request to approve THEA 4165 (Methods of Facilitating Learning-Theatre Arts) as a “W” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on February 20, 2007. It is approved for implementation Fall Semester, 2007.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
Dean Tom Reynolds, Graduate School

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 26, 2007

RE: Request to establish MALS 6890, 7999, & 8000

The request to establish MALS 6890, 7999, & 8000 was approved by the Chair of the Graduate Council on February 19, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

MALS 6890. Directed Reading/Research. (1-3) Prerequisite: Prior written permission of instructor and MALS Director. Graduate students will meet individually or in small groups with the instructor and will be assigned readings and/or research on an interdisciplinary theme. Attendance at the lectures is a course requirement. (*Fall, Spring, Summer*)

MALS 7999. Graduate Residence. (1) Meets Graduate School requirement for continuous enrollment during completion of a capstone project or comprehensive examination. (*Fall, Spring*)

MALS 8000. Topics in Graduate Liberal Studies. (3) Prerequisite: Permission of the Director of Graduate Liberal Studies, the Graduate Director of the Student’s home department,

and the Instructor of the course; and full standing in the doctoral program at UNC Charlotte. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 23, 2007

RE: Request to cross-list ANTH courses with LTAM and revise the description of major requirements for LTAM

The request to cross-list ANTH courses with LTAM and revise the description of major requirements for LTAM was approved by the Chair of the Undergraduate Course & Curriculum Committee on January 31, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

The following new course will be added to the LTAM catalog:

LTAM 3255. Ancient Latin America. (3) Crosslisted with ANTH 3155. Archeology and ethnohistory of the Aztecs, Maya, Inca, and their predecessors; includes an investigation of prehistoric urbanism, the rise and fall of complex societies, and the application of archaeological methods to complex societies. (*Yearly*)

The following course will be renumbered:

LTAM ~~2152~~ 2252. New World Archaeology. (3) Crosslisted as ANTH 2152. Prehistory of North America; Paleoindians, Eastern United States, Southwest, Mexico; archeological methods and theory. (*Spring*)

The description of major and minor requirements will be amended to read as follows:

MAJOR IN LATIN AMERICAN STUDIES

A. Total hours required. The proposed program leading to the Bachelor of Arts degree in Latin American Studies is a 120 semester-hour program, including completion of all General Education Requirements and at least 30 semester hours in courses approved for Latin American Studies credit.

B. Grades required. To graduate, students majoring in Latin American Studies must have an overall GPA of at least 2.0, including a GPA of at least 2.0 in the major.

C. Amount of credit accepted for transfer. Up to 64 semester hours may be accepted from a two-year institution. There is no limit on the number of hours that may be accepted from four-year institutions. All students must complete their last 30 semester hours in residence at UNC Charlotte, including the last twelve hours of the major.

D. Study Abroad or Work Experience. Students are required to complete a study abroad or work experience in Latin American Studies. This may be fulfilled through participation in a formal study abroad program, through foreign-based work, service or internship activities; through an internship in the United States involving work with Latino populations; or through completing 6 credit hours in a second foreign language current in Latin America such as Spanish, Portuguese, French, or 3 hours in an indigenous language such as Yucatec Maya, Náhuatl, or Quechua. Academic credits earned may be applied to the requirements of the major. At the discretion of the Program Coordinator, prior international experience may be considered.

E. Language and/or research tool requirements. Students are expected to demonstrate competency in Spanish by completion of two courses at the 3000 level or above, or a combination of Portuguese through the 2000 level and reading knowledge in Spanish equivalent to the completion of SPAN 2050.

F. Curriculum:

F.1. Introductory Course (3 hours)

LTAM 1100 Introduction to Latin America

F.2. Thematic Courses: Two or three courses from each of the following three perspectives (minimum of 24 hours)

Economy and Society (6-9 hours)

Courses in this perspective emphasize social science approaches to the study of contemporary Latin America such as anthropology, political science, and business language. Economy and Society courses are designated in the LTAM course catalog by the numbers 21xx, 31xx, 41xx, for example, LTAM 2116 (Contemporary Latin America), LTAM 3144 (Latin American Politics), and LTAM 4120 (Advanced Business Spanish.)

Historical Context. (6-9 hours)

Courses in this perspective focus on the historical development of Latin America since Pre-Columbian times, and they include courses in History and Archaeology. Students must take at least one class on pre-Columbian and/or colonial Latin America. Historical Context courses are designated in the LTAM course catalog by the numbers 22xx, 32xx, and 42xx, for example, LTAM 2206 (Colonial Latin America) and LTAM 3276 (History of Mexico.) One of these courses must focus on the pre-colonial and/or colonial periods.

Literature and the Arts (6-9 hours)

Courses in this perspective study the cultural production of Latin American peoples such as the arts, literature and film, and they include courses in Art History, Spanish, and film studies. Literature and the Arts courses are designated in the LTAM course catalog by the numbers 23xx, 33xx, and 43xx, for example, LTAM 3360 (Studies in Hispanic Film) and LTAM 4313 (Studies in Spanish American Prose Fiction.)

NOTE: Students doing a second major may count up to nine (9) hours of credit from courses fulfilling requirements in that major towards requirements for the Latin American Studies degree. Students doing a major/minor combination may count up to six (6) hours credit from courses used in the minor towards the requirements for the major in Latin American Studies. These stipulations include cross listed courses regardless of program designation under which the course was taken. Exceptions may be approved by the program director upon consultation with the other program or department. Note: Students exercising this option should be aware that the accuracy of the on-line degree audit may be affected.

Students may take LTAM 2000: Topics in Latin American Studies; or LTAM 3000: Advanced Topics in Latin American Studies to help fulfill these requirements. As the topics of these courses vary, students may repeat them for credit. The Director of Latin American Studies will determine which perspective(s) a given section of LTAM 2000 or LTAM 3000 fulfills. With the approval of the program director, students may also apply up to three hours of LTAM 3800 (Independent Study) toward these requirements.

F.3. Capstone Seminar. *LTAM 4600 Seminar in Latin American Studies* may only be taken after completion of at least 18 hours in the major, including LTAM 1100, and fulfillment of the language requirement. As the topic of this course varies, it may be taken more than once to fulfill an elective requirement. In that case, the first LTAM 4600 will fulfill a thematic requirement, and the second course will fulfill the capstone requirement.

F.4. Foreign Language. Students are expected to demonstrate competency in Spanish by completion of two courses at the 3000 level or above; or a combination of Portuguese through the 2000 level and reading knowledge in Spanish equivalent to the completion of SPAN 2050.

F.5. Experiential Learning. Students are required to complete a study or work experience in Latin American Studies. This may be fulfilled through participation in any one of the following:

A formal study-abroad program of at least 45 contact hours equaling three hours of academic credit.

At least 135 hours of work, service or internship activities in Latin America or with Latino populations in the United States. 3 hours of academic credit for this option are available by enrolling in LTAM 3400: Internship in Latin American Studies.

Course work in another Latin American language in addition to the foreign language requirement above. This option may be fulfilled by completing 6 credit hours in Spanish, Portuguese, or French. Students may also elect to complete 3 hours in an indigenous language such as Yucatec Maya, Náhuatl, or Quechua. As the latter languages are currently not taught at UNC Charlotte, interested students would need to enroll in an off-campus program.

Academic credits earned in the course of fulfilling this requirement may be applied to the requirements of the major.

At the discretion of the Program Coordinator, prior life, study, or work experience may be considered in exempting a student from this requirement.

G. Honors in Latin American Studies. This optional credential may be awarded to students with a minimum overall GPA of 3.25 and a GPA of at least 3.25 in Latin American Studies courses. To receive honors in Latin American Studies, a student must be approved by the Latin American Studies Honors Committee as well as the University Honors Council. Students who plan to graduate with “Honors in Latin American Studies” must apply for, and be approved for “Honors Candidacy” during the semester prior to the semester they plan to graduate. They must register for three hours of LTAM 4700: Honors in Latin American Studies, during their senior year and present an honors thesis based on in-depth research in primary sources to a committee composed of three members of the Latin American Studies faculty. One of these faculty members will serve as the student’s primary honors thesis adviser. Following an oral defense of the thesis, the committee shall award a grade. A thesis awarded an “A” is acceptable for curricular honors. Students may also obtain honors through the University Honors Program (details available at www.uhonors.uncc.edu).

MINOR IN LATIN AMERICAN STUDIES

Introductory Course (3 hours)

LTAM 1100 Introduction to Latin America

Economy and Society (6-9 hours)

Courses in this perspective emphasize social science approaches to the study of contemporary Latin America such as anthropology, political science, and business language. Economy and Society courses are designated in the LTAM course catalog by the numbers 21xx, 31xx, 41xx, for example, LTAM 2116 (Contemporary Latin America), LTAM 3144 (Latin American Politics), and LTAM 4120 (Advanced Business Spanish.)

Historical Context. (6-9 hours)

Courses in this perspective focus on the historical development of Latin America since Pre-Columbian times, and they include courses in History and Archaeology. Students must take at least one class on pre-Columbian and/or colonial Latin America. Historical Context courses are designated in the LTAM course catalog by the numbers 22xx, 32xx, and 42xx, for example, LTAM 2206 (Colonial Latin America) and LTAM 3276 (History of Mexico.) One of these courses must focus on the pre-colonial and/or colonial periods.

Literature and the Arts (6-9 hours)

Courses in this perspective study the cultural production of Latin American peoples such as the arts, literature and film, and they include courses in Art History, Spanish, and film studies. Literature and the Arts courses are designated in the LTAM course catalog by the numbers 23xx, 33xx, and 43xx, for example, LTAM 3360 (Studies in Hispanic Film) and LTAM 4313 (Studies in Spanish American Prose Fiction.)

NOTE: Among the 15 hours required, not more than six (6) hours may be double counted with another major or minor. This stipulation include cross listed courses regardless of program designation under which the course was taken. Exceptions may be approved by the program director upon consultation with the other program or department. Note: Students exercising this option should be aware that the accuracy of the on-line degree audit may be affected.

Students may take LTAM 2000: Topics in Latin American Studies; or LTAM 3000: Advanced Topics in Latin American Studies to help fulfill these requirements. As the topics of these courses vary, students may repeat them for credit. The Director of Latin American Studies will

determine which perspective(s) a given section of LTAM 2000 or LTAM 3000 fulfills. With the approval of the program director, students may also apply up to three hours of LTAM 3800 (Independent Study) toward these requirements.

Foreign Language. Students are expected to demonstrate competency in Portuguese or Spanish by completion of two courses at the 2000 level or above. Additional language training and/or study-abroad is strongly recommended.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
Dean Tom Reynolds, Graduate School

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 16, 2007

RE: Request to change the prefix of Graduate Liberal Studies from LBST to MALS

The request to change the prefix of Graduate Liberal Studies from LBST to MALS was approved by the Chair of the Graduate Council on February 5, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

All graduate level LBST courses will be listed with the new prefix MALS.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 19, 2007

RE: Request to change prerequisites for ANTH 3122 and 3222

The request to change prerequisites for ANTH 3122 and 3222 was approved by the Chair of the Undergraduate Course & Curriculum Committee on January 31, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

ANTH 3122. Culture, Health and Disease (3) (W) Prerequisites: none. Relationship between cultural beliefs and practices and patterns of health and illness in human populations; role of disease in ecology and epidemiology, nutrition, cultural systems of healing, roles of patient and healer, culture and emotional states, role of religion and magic in healing. (*Yearly*)

ANTH 3222. Culture, Health and Disease (3) Prerequisites: none. Relationship between cultural beliefs and practices and patterns of health and illness in human populations; role of disease in ecology and epidemiology, nutrition, cultural systems of healing, roles of patient and healer, culture and emotional states, role of religion and magic in healing. (Same as ANTH 3122, but not a writing intensive course.) (*Yearly*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 19, 2007

RE: Request to offer ANTH 4453 on an Honors/Pass/No-Credit basis

The request to offer ANTH 4453 on an Honors/Pass/No-Credit basis was approved by the Chair of the Undergraduate Course & Curriculum Committee on January 31, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

ANTH 4453. Field Projects in Archaeology. (1-4) Prerequisite ANTH 1101 or 2151 and consent of the instructor. (Credit hours will be established by instructor prior to the field project.) Practical experience in archaeological techniques. Students will participate in field research on an historic or prehistoric archaeological site. Research may include field reconnaissance, excavation, mapping, systematic description and analysis of cultural material, and/or other techniques appropriate to the site and research problem. May be repeated for credit as projects vary. Up to eight hours of credit may be applied toward the anthropology major. (*Honors/Pass/No credit*) (*Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 24, 2007

RE: Request to edit course descriptions and prerequisites for the Department of Languages and Culture Studies

The request to edit course descriptions and prerequisites for the Department of Languages and Culture Studies was approved by the Chair of the Undergraduate Course & Curriculum Committee on January 23, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

FRENCH. The French major offers two options:

- *Option A.* Requires FREN 2201, 2202, 2207, 3201, 3202, 3203, 3209, 4201, 4202, and two additional courses at the 4000 level. Related work is to be approved by the

Department. Students seeking teacher licensure take this option.

- *Option B.* For students with a double major, this option requires FREN 2201, 2202, 2207, 3201, 3202, 3203, 3209, 4201 or 4202, one additional course at the 4000 level, and all courses required for the second major.

Students majoring in French and seeking a Certificate in Translating in French must also take TRAN 3401, 4402, 4403, and 4404, but may substitute TRAN 4402 for one of the FREN 4000-level courses required for the major.

GERMAN. A major in German leading to a B.A. degree requires GERM 2201, 2202 or 2210, 3201, 3202, 3030, 3050 (two courses under different topics, 3160 may be substituted for one 3050), 4203 or 4204, 4010 or 4020, and ~~or~~ one additional 3000- or 4000-level German class. German majors must enroll concurrently for one hour of GERM 4050 for each GERM ~~3230~~ 3030 or 3050 course they take, unless that course was offered in the German language. In addition, 15 hours of related work (or a declared minor), approved by the German language staff, will be required. Candidates for teacher licensure must also take FORL 4200 and 4201 and satisfy requirements specified by the College of Education.

Students majoring in German and seeking a Certificate in Translating in German must also take TRAN 3401 ~~3402~~, 4402, 4403, and 4404, but may eliminate two courses at the 3xxx and one course at the 4xxx level from the requirements for the major listed above.

Students majoring in German and seeking a Certificate in Business German must take GERM 2210, 4120, and 4121, but may eliminate one of the 3050 courses and one other course at the 3000/4000 level from the requirements for the majors listed above. Upon departmental approval, up to three credit hours earned for GERM 4410 Professional Internship may replace one of the 3000-4000-level courses.

Changes to Prerequisites and Course Descriptions:

FREN 3203. Introduction to French Literature. (3) Prerequisite: FREN 2202, ~~2207~~; Corequisite: FREN 3202 or permission of the Department. Development of techniques for literary study through analysis of selected major works in French literature. Readings, discussions, presentations, and *explications de texte*. (Spring)

FREN 3209. France Today. (3) Prerequisite: FREN 3201 or 3202 or permission of the Department. Contemporary France: institutions, society, culture. (Fall)

FREN 4003. Studies in French Literature. (3) Prerequisites: FREN 3201, 3202, and 3203 or permission of the Department. Course may be repeated with change of topic. (On demand)

GERM 2202. Intermediate German II. (3) Prerequisite: GERM 2201 or permission of the Department. Review of grammar, composition, and conversation ~~based upon readings~~ using film and/or readings on the culture and civilization of German-speaking countries. Students who wish to continue with advanced offerings in German are advised to complete GERM 2202. (Fall, Spring)

GERM 2210. German in the Workplace. ~~Introduction to Business German.~~ (3) Prerequisite: GERM 2201 or permission of the Department. Introduction to spoken and written language of the German-speaking business world. Acquisition of and practice with general commercial terminology used in German for such functional business areas as economics, management, marketing, finance, and import-export. (Alternate for GERM 2202.) (~~Fall~~) (Spring)

GERM 3030. Studies in German Culture. (3) ~~Prerequisite for German major: GERM 2202 or equivalent.~~ Conducted in English. No knowledge of German required. A study of the life and thought of German-speaking people both past and present. Course topic will concentrate on a geographical area, a particular cultural institution, or a particular period. May be repeated as topic changes. (Alternate years)

GERM 3050. Studies in German Literature. (3) ~~Prerequisite for German major: satisfactory completion of GERM 2202 or equivalent.~~

Conducted in English. No knowledge of German required. May be repeated as topic changes. *(Yearly)*

GERM 3201. Advanced German Grammar, Composition and Conversation I. (3)
(O) Prerequisite: GERM 2202 or GERM 2210 or permission of the Department. For perspective teachers of German and students who want intensive oral and written work in the language, as well as review of grammar. ~~Three class hours per week and lab work as assigned by instructor.~~ *(Yearly)*

GERM 3202. Advanced German Grammar, Composition and Conversation II. (3) Prerequisite: GERM 2202 or permission of the Department. ~~Intensive~~ Review of German grammar. Intensive oral and written work in the language. ~~Discussion of prepared topics drawn from newspapers and periodicals. Three class hours per week and lab work as assigned by instructor.~~ *(Yearly)*

JAPN 3209. Japanese Civilization and Culture. (3) ~~A study of the life and thought of Japanese-speaking people both past and present.~~ Conducted in English. No knowledge of Japanese required. Geographical, historical, and artistic features of Japanese culture as well as aspects of life, thought, and customs of the Japanese-speaking people. Presentations, discussions, and viewing of films. *(Fall and/or, Spring)*

JAPN 3210. Advanced Japanese Civilization and Culture. (3) Prerequisite: JAPN 2202 or permission of the ~~instructor~~ department. ~~Advanced study of Japanese culture past and present.~~ Advanced study of life and thought of Japanese-speaking people. *(Fall, Spring)*

COURSE DELETION:

SPAN 4218. Cuban Literature

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 30, 2007

RE: Request to delete, cross-list, and add courses to the GEOG (Graduate) curriculum

The request to delete, cross-list, and add courses to the GEOG (Graduate) curriculum was approved by the Chair of the Graduate Council on January 23, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

Delete the following GEOG classes:

- GEOG 6110 Cartographic Preparation and Analysis
- GEOG 6201 Analysis and Presentation of Research
- GEOG 6600 Seminar in Geography

Current MA GEOG courses to be cross-listed as Ph.D GEOG courses:

- GEOG 6000 Topics in Economic Geography Cross-list as GEOG 8000
- GEOG 6005 Topics in Urban Geography Cross-list as GEOG 8005
- GEOG 6010 Topics in Political Geography Cross-list as GEOG 8010
- GEOG 6030 Topics in Geographic Techniques Cross-list as GEOG 8030
- GEOG 6100 Quantitative Analysis in Geography Cross-list as GEOG 8100
- GEOG 6104 Industrial Location Cross-list as GEOG 8104
- GEOG 6106 Urban Planning: Theory and Practice Cross-list as GEOG 8106
- GEOG 6116 Applied Regional Analysis Cross-list as GEOG 8116
- GEOG 6200 Research Design Cross-list as GEOG 8200

- GEOG 6615 Advanced Seminar in Spatial Decisions Cross-list as GEOG 8615
Support Systems
- GEOG 6643 Rural Development Issues Cross-list as GEOG 8643
- GEOG 6800 Directed Problems in Geography Cross-list as GEOG 8800

Current PPOL courses to be cross-listed as Ph.D GEOG courses:

- PPOL 8610 Urban Regional Environment Cross-list as GEOG 8610
- PPOL 8613 Transportation Policy Cross-list as GEOG 8613
- PPOL 8615 The Restructuring City Cross-list as GEOG 8615
- PPOL 8625 Advanced Seminar in Spatial Decisions Cross-list as GEOG 8625
Support Systems
- PPOL 8642 Regional Economic Development Cross-list as GEOG 8642

New Courses to be added to Ph.D in GEOG:

GEOG 8901 Dissertation (1-9)

GEOG 8902 Ph.D. Residence Credit (1)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 31, 2007

RE: Request to edit policy relating to double majors and the use of foreign language courses

The request to edit policy relating to double majors and the use of foreign language courses was approved by the Chair of the Undergraduate Course & Curriculum Committee on January 24, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

(to be inserted below r. INTL 4601 under curriculum for the Bachelor of Arts and above International Studies Minor, with space above and below):

Students pursuing a second major may apply up to nine (9) hours of credit from courses in that major toward the requirements for the majoring in International Studies. Exceptions may be approved by the Director upon consultation with other program in question. Without exception, courses that are used to fulfill the foreign language requirement for International Studies cannot be used to fulfill other requirements for the major.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 24, 2007

RE: Request to add a new WMST/ANTH elective (WMST/ANTH 4131)

The request to add a new WMST/ANTH elective (WMST/ANTH 4131) was approved by the Chair of the Undergraduate Course & Curriculum Committee on January 23, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

WMST/ANTH 4131. Culture, Pregnancy and Birth. (3) This course explores how culture shapes the experience and practice of pregnancy and birth. Some of the topics we will explore include the birthing experience, midwifery, infertility, new reproductive technologies, and surrogate motherhood. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 23, 2007

RE: Request to cross-list SOCY 3267 as GRNT 3267

The request to cross-list SOCY 3267 as GRNT 3267 was approved by the Chair of the Undergraduate Course & Curriculum Committee on January 23, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

GRNT 3267. Sociology of Dying, Death and Bereavement. (3) Crosslisted as SOCY 3267. Social definitions of death, process of dying, facing death across the lifecourse, grief, bereavement, bioethical issues, impacting individuals and society. (*Yearly*)

(Listed under secondary elective courses for the Gerontology Minor)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 23, 2007

RE: Authorization to Establish a Doctoral Program in Nanoscale Science at the University of North Carolina at Charlotte

Authorization to establish a Doctoral Program in Nanoscale Science at the University of North Carolina at Charlotte was given by the UNC Board of Governors on January 12, 2007. Attached are the official notification of authorization to establish and the catalog copy for the program.

Ph.D. in Nanoscale Science

The Ph.D. in Nanoscale Science at UNC Charlotte is an interdisciplinary program that addresses the development, manipulation, and use of materials and devices on the scale of roughly 1-100 nanometers in length, and the study of phenomena that occur on this size scale. The program prepares students to become scholarly, practicing scientists who possess the critical thinking, methodological, and communication skills required to advance and disseminate knowledge of fundamental and applied nanoscale science.

The many challenges and opportunities that nanoscale science presents to society require collaborative, interdisciplinary approaches to research. Students enrolled in UNC Charlotte's Ph.D. program in Nanoscale Science learn about this exciting field from the perspectives of faculty members of a variety of disciplines and develop an advanced knowledge base of a selected science or engineering discipline. All of the NANO courses are team taught and/or co-developed by teams of faculty members from multiple disciplines. This approach provides students trained in a specific science or engineering field at the undergraduate or master's level with the tools needed to work effectively with scientists and engineers from other disciplines on cutting-edge research projects.

Students in the program acquire the knowledge and skills needed to compete effectively for positions in academic, industrial, or government lab settings by completing interdisciplinary nanoscale science courses and elective courses, participating in program colloquia and seminars, working as a member of a team on projects and research proposals, and making research contributions independently and as part of a team.

Admission Requirements

The following are general guidelines for successful admission into the Ph.D. program in Nanoscale Science:

1. A bachelor's or master's degree in a science or engineering field relevant to nanoscale science is required for admission to full standing in the Ph.D. in Nanoscale Science.

2. A minimum undergraduate grade point average of 3.0 or, if the applicant is currently enrolled in a graduate program or has earned a master's degree, a minimum grade point average of 3.0 in a relevant science or engineering master's program.
3. Admission to the program will require strong scores on the verbal, quantitative, and analytical sections of the Graduate Record Examination. The Graduate Record Examination is a required part of the application package.
4. Three strong, positive letters of recommendation, at least two of which must come from faculty in the applicant's current or previous academic program. All letters should be written by individuals in a position to judge the applicant's likely success in a Ph.D. level program. Letters should address the applicant's suitability for a Ph.D. program and ability to complete the program in a timely fashion.
5. Admission to the program of students who are not native English speakers will require strong scores on the TOEFL exam. The TOEFL exam is a required part of the application for non-native English speakers.

- **Documents to be submitted for application for admission**

1. Official transcripts from all colleges and universities attended.
2. Official GRE scores (verbal, quantitative, and analytical)
3. The UNC Charlotte application for graduate admission form
4. Three letters of reference from academics who have taught or worked directly with the applicant.

5. An essay that addresses professional goals and motivation for pursuing the degree, suitability for the program, and career goals following the program.
6. TOEFL scores (if the applicant is not a native English speaker)

- **Admission assessment**

An admissions committee will review applications and recommend to the Program Director whether each applicant should be admitted and, if so, under what conditions.

- **Student responsibility**

Students entering the program must provide an official copy of their undergraduate transcript, indicating completion of a bachelor's degree in a relevant science or engineering discipline.

Admission to Candidacy Requirements

After completing the appropriate core courses and at least three elective courses, each student delivers and defends an oral presentation that addresses research completed or in progress, plus proposed research for completion of the dissertation. The presentation/defense is delivered to the student's dissertation committee. The student is questioned by the committee about his/her research, plus material from any relevant graduate level courses the student has completed. Students who fail the exam on the first attempt will be provided a second opportunity to pass it, and will be advised by the committee on how to better prepare for the second attempt. Students who do not pass on the second attempt will be offered the option of obtaining a Master's degree in an appropriate discipline (depending on which electives the student has completed) but will not be allowed to continue on to the Ph.D. degree. Under normal circumstances, students are expected to pass the qualifying exam prior to the sixth semester in residence.

Degree Requirements

The Ph.D. in Nanoscale Science requires 72 credit hours. Core courses account for at least 30 hours, and elective courses account for at least 9 hours. The remaining credit hours are fulfilled by enrolling in Dissertation Research (NANO 8900).

- **Core Courses**

The Ph.D. program in Nanoscale Science requires the following core courses:

NANO 8001 Perspectives in Nanoscale Science

NANO 8101 Introduction to Instrumentation and Processing at the Nanoscale

NANO 8102 Nanoscale Phenomena

NANO 8103 Synthesis and Characterization of Nanomaterials

ENGR 8104 Fabrication of Nanomaterials

NANO 8201 Research Group Rotations

NANO 8202 Interdisciplinary Team Project

NANO 8203 Collaborative Research Proposal

NANO 8681 Nanoscale Science Seminar*

NANO 8682 Nanoscale Science Colloquium**

* Students enroll in NANO 8681 during every semester in residence.

** Students enroll in NANO 8682 during every semester in residence, except during the semester in which they enroll in NANO 8001.

- **Elective Courses**

Students complete a minimum of nine credit hours of elective coursework in a chosen science or engineering discipline (selected from biology, chemistry, electrical and computer engineering, mechanical engineering and engineering science, or physics and optical science), in addition to completing the core courses. Elective courses are selected in consultation with the student's advisor or dissertation advisor and dissertation committee to best meet the student's needs and interests.

- **Cumulative Exams**

Students must pass six exams (four if done during the first year) covering announced topics in nanoscale science. The exams require knowledge of basic principles of nanoscale science and current literature and will be administered monthly. Each student is expected to take the cumulative exam each time it is offered until (s)he passes the required number of exams.

- **General Science Proficiency Exam (GSPE)**

The purpose of the GSPE is to ensure that students possess a *working knowledge* of material needed to master concepts in nanoscale science. The exam will cover introductory material in chemistry, physics and mathematics (including calculus). The web page for the Ph.D. in Nanoscale Science contains detailed information about the exam, including a list of topics to be covered and sample questions, to assist students in preparing for the exam. The exam will be administered three times per year, in August, January and May. Students are expected to take the GSPE each time it is offered until they pass it. Each student will discuss his/her performance on the GSPE with the Program Director regardless of whether (s)he passes the exam. The Program Director will indicate to the student any material he/she should study in greater detail and which faculty member the student should consult if he/she requires assistance in learning specific material. Students who do not pass the GSPE by the end of their first year enrolled in the program will be terminated from the program.

Advising/Committees

Students will be assigned to an advisor upon enrolling in the Program and will work closely with that advisor on suggested schedules of classes, research options, and other issues important to success. Upon selecting a research advisor, students will form a dissertation committee, and will then consult with the research advisor/dissertation committee on program matters.

Grades Required

Graduate students must have a GPA of 3.2 or higher to graduate from the program. Two grades of C or one grade of U will result in termination from the program.

Transfer Credit

Students who have taken graduate coursework but have not earned a graduate degree may transfer up to six semester hours of coursework. Students who have earned a Master's degree may transfer up to 30 semester hours.

Language Requirement

There is no foreign language requirement.

Application for Degree

Students must apply for the degree when they are close to completing the program. After successful defense of the dissertation, a student will be conferred with the doctoral degree.

Residency Requirement

Students must satisfy the residency requirement for the program by completing 21 hours of continuous enrollment, such as coursework or dissertation credits. Residence is considered continuous if the student is enrolled in one or more courses in successive semesters until 21 hours are earned.

Time Limits for Completion

The student must achieve admission to candidacy within six years after admission to the program. All requirements for the degree must be completed within eight years after first registration as a doctoral student. These time limits are maximums; full-time students will typically be expected to complete the degree requirements within 4-5 years.

Courses in Nanoscale Science

NANO 8001. Perspectives at the Nanoscale. (2) NANO program faculty members present and discuss their research in nanoscale science to: (1) demonstrate how scientists from different disciplines approach problem-solving at the nanoscale, and (2) expose students to research opportunities for dissertation work. Students submit for grading summaries of the presentations.

NANO 8101. Introduction to Instrumentation and Processing at the Nanoscale. (3) Methods of manipulating, engineering, and characterizing nanoscale materials are introduced; applications and principles of their operation are discussed. Students acquire hands-on experience with selected laboratory methods in preparation for dissertation research. Topics include, but are not limited to, scanning probe and electron microscopy methods, cleanroom technology, nanoscale optical and e-beam lithography, nuclear magnetic resonance, mass spectrometry, luminescence methods, interferometry, gel permeation chromatography, surface area analysis, and small-angle x-ray and neutron scattering.

NANO 8102. Nanoscale Phenomena. (3) Topics include, but are not limited to, scaling phenomena; nano-optics (near-field optics, limits of lithography masks, nano-dots and nanoscale optical interactions); nanoscale mechanics; nanotribology; biological and biologically-inspired machines.

NANO 8103. Synthesis and Characterization of Nanomaterials. (3) Topics include, but are not limited to, quantum dots, metallic nanoparticles, carbon nanostructured materials and nanotubes, zeolites, organic-inorganic polymers, composite materials, solution-phase colloids, sol-gel process, silica spheres, porous silicon, photonic crystals. Prerequisites: NANO 8101 and NANO 8102.

ENGR 8104. Fabrication of Nanomaterials. (3) Lithographic methods (CVD, PVD, e-beam, ion beam, magnetron, evaporation, spin coating, mask fabrication, developing resists); microelectromechanical systems and nanoelectromechanical systems; limits of conventional mechanical processing, electroforming, growth mechanisms (organic, inorganic, thermal); powders. Prerequisite: NANO 8101.

NANO 8201. Research Group Rotations. (1) Students interact on a regular basis with selected research groups in nanoscale science from at least three different departments at UNC Charlotte. Specific activities range from meeting with the group's professor and/or other group members, attending group meetings, and observing laboratory experiments and

procedures. Research groups are chosen so that each student is exposed to an array of research activities of the Nanoscale Science faculty. At the end of each rotation, the visiting student delivers a presentation to the visited research group, describing what the student learned about the visited group's research activities.

NANO 8202. Interdisciplinary Team Project. (2) An encapsulated, semester-long research experience designed to introduce students to laboratory work in nanoscale science. Students work, in interdisciplinary teams of 2-4 students, on a short research project and present their results during a meeting of the *Nanoscale Science Colloquium*. Corequisite: NANO 8682.

NANO 8203. Collaborative Research Proposal. (3) Effective strategies for designing and writing research proposals are presented by program faculty members, and staff from proposal development offices on campus. Students work in teams of 2-3 to prepare an original, interdisciplinary research proposal on a topic in nanoscale science. The proposal conforms to regulations of a selected funding agency and must address a topic that is supported by that agency. Each team consults regularly with a panel of 2-3 faculty members who collectively approve the proposal topic, provide feedback during the development of the proposal, and ultimately evaluate the proposal. The course is designed to increase the ability of students to relate research ideas to fundamental concepts in science and engineering, to help students learn to develop effective methods of presenting ideas and defending them, to help students develop self confidence in their abilities to present and defend ideas, and to improve oral and written communication skills.

NANO 8681. Nanoscale Science Seminar. (1) Students attend weekly seminars of visiting speakers of the Nanoscale Science program or other approved programs on campus. Seminars are selected to best meet the educational needs of the individual student. Students submit for grading summaries of the seminars attended. (May be repeated for credit.)

NANO 8682. Nanoscale Science Colloquium. (1) Students present seminars on current topics in nanoscale science to the faculty and student participants of the program. Presentations address dissertation research, the current literature, group projects, and special topics. The colloquium provides an opportunity for students to discuss topics in Nanoscale Science with faculty from all of the participating disciplines. (May be repeated for credit)

ENGR 8104. Fabrication of Nanomaterials. (3) Lithographic methods (CVD, PVD, e-beam, ion beam, magnetron, evaporation, spin coating, mask fabrication, developing resists);

microelectromechanical systems and nanoelectromechanical systems; limits of conventional mechanical processing, electroforming, growth mechanisms (organic, inorganic, thermal); powders. Prerequisite: NANO 8101 (Introduction to Instrumentation and Processing at the Nanoscale).

NANO 8900. Dissertation Research. (1-4) Research for the dissertation. (May be repeated for credit).

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 23, 2007

RE: Request to revise the requirements for a minor in American Studies

The request to revise the requirements for a minor in American Studies was approved by the Chair of the Undergraduate Course & Curriculum Committee on January 23, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

[To be inserted following, “A maximum of six of these hours may be in the student’s major,” in the current catalog copy.]

If the student has additional majors or minors, no more than six hours from each of these may apply to the American Studies major. These stipulations include cross-listed courses regardless of the program designation under which the course was taken. Exceptions may be approved by the Program Director and, if necessary, upon consultation with the other program in

question. Note: Students exercising this option should be aware that the accuracy of the on-line degree audit may be affected.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 7, 2006 – **REVISED 1/11/07 to include course descriptions for ENGL 6165, 6167, & 6168**

RE: Request to establish a new emphasis in English for Specific Purposes for the M.A. in English

The request to establish a new emphasis in English for Specific Purposes for the M.A. in English was approved by the Graduate Council on March 17, 2006 and by the Faculty Council on the March 24, 2006 Consent Calendar for implementation Spring Semester, 2007.

Catalog Copy:

The English for Specific Purposes Emphasis

The English for Specific Purposes emphasis includes three required courses:

ENGL 6165 Introduction to English for Specific Purposes
ENGL 6167 Research Methods in Applied Linguistics
ENGL 6168 Practicum in English for Specific Purposes

In addition, students will choose four electives from the following:

ENGL 5050 Language and the Professions

ENGL 6127 Seminar in Language, Culture and Society
ENGL 6161 Introduction to Linguistics for Teachers
ENGL 6162 History of English
ENGL 6163 Language Acquisition
ENGL 6070 Topics in English (Approval of Graduate Coordinator required)

and three elective English and/or TESL courses for which approval of the Graduate Coordinator is required.

Students will also be required to demonstrate proficiency at the intermediate level or higher in a language other than English and to prepare a research-based M.A. thesis.

Catalog copy for new courses:

ENGL 6165. Introduction to English for Specific Purposes. (3) The course is an introduction to learner-centered approaches to teaching English as a second language (ESL) and English as a foreign language (EFL) to non-native learners who need to learn English for a very definite academic, professional or vocational purpose. (*Yearly*)

ENGL 6167. Research Methods in Applied Linguistics. (3) Prerequisite: ENGL 6161 or permission of the instructor. The course is an introduction to the major components of designing and carrying out a research project in applied linguistics. (*Yearly*)

ENGL 6168. Practicum in English for Specific Purposes. (3) Prerequisite: permission of the Graduate Coordinator. The course provides supervised experiences in teaching in an educational setting outside the public schools with an emphasis on developing skills as an education professional. (*Yearly*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 3, 2007

RE: Request to establish CJUS 6105 (Criminal Justice Seminar) + revise core curriculum

The request to establish CJUS 6105 (Criminal Justice Seminar) + revise core curriculum was approved by the Graduate Council on November 15, 2006 and by Faculty Council on the December 8, 2006 Consent Calendar for implementation Fall Semester, 2007.

Catalog Copy:

New course:

CJUS 6105. Criminal Justice Seminar. (1) An introduction to the criminal justice faculty, their research areas of expertise, and the type of projects with which they are currently involved. (*Fall*)

Revisions to existing courses:

CJUS 6102. Research in Criminal Justice I. ~~(3)~~(4) Introduction to research methodology and statistics with emphasis on applications to criminal justice settings. Topics to be covered include problem selection, theory, hypothesis formulation, research design, sampling, measurement, and proposal writing. (*Fall*)

CJUS 6103. Research in Criminal Justice II. ~~(3)~~(4) Prerequisite: CJUS 6102. Advanced research methodology with emphasis on conducting, presenting and evaluating research in criminal justice settings. Topics to be covered include data collection, data input, data analysis, and interpretation. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 2, 2007

RE: Request to make revisions to course descriptions for PHYS 3121, 4140, 4231, 4241, 4271, & 4281; delete PHYS 3181 and 3281.

The request to make revisions to course descriptions for PHYS 3121, 4140, 4231, 4241, 4271, & 4281; delete PHYS 3181 and 3281 was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 18, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

DELETE PHYS 3181 and PHYS 3281

PHYS 3121. Classical Mechanics I. (3) Prerequisites: [PHYS 3101 \(or ECGR 2112\)](#) and [MATH 2171](#) both with a grade of *C* or better. Pre or Corequisite: [MATH 2241](#). First course of a two-semester sequence treating particle dynamics, the motion of systems of particles, rigid body motion, moving coordinate systems. Lagrange's equations, Hamilton's equations and small oscillations. (*Fall*)

PHYS 4140. Nuclear Physics. (3) Prerequisites: [PHYS 3141](#) and [MATH 2171](#) both with a grade of *C* or better. Pre or Corequisite: [PHYS 3121 \(or MEGR 2144\)](#). A study of the nucleus, radioactivity, nuclear reactions, fission, fusion, interactions of radiation with matter and measurement of radiation. (*Fall*)

PHYS 4231. Electromagnetic Theory I. (3) Prerequisites: [PHYS 3121 \(or MEGR 2144\)](#), [MATH 2171](#), and [MATH 2241](#) all with a grade of *C* or better. The first course of a two-semester sequence. Topics covered include vector analysis, electrostatics and electric fields in matter. Three lecture hours each week. (*Spring*)

PHYS 4241. Quantum Mechanics I. (3) Prerequisites: [PHYS 3141](#), [MATH 2241](#) and [MATH 2171](#), all with a grade of *C* or better. Corequisite or prerequisite: [PHYS 3121 \(or MEGR 2144\)](#). The first course of a two-semester sequence that provides a senior-level treatment of physical systems at the atomic level. Topics include: Planck's postulate and blackbody

radiation, solutions of the time-dependent Schrödinger equation, one electron atoms, magnetic dipole moments, spin, and transition rates. (*Fall*)

PHYS 4271. Waves and Optics. (3) Prerequisite: MATH 2171 with a grade of *C* or better. Corequisite or pre-requisite: PHYS 3121 (or MEGR 2144). Topics include ray analysis of common optical elements, wave properties of light, the superposition of periodic and non-periodic waves, and selected topics from geometrical and physical optics. (*Fall*)

PHYS 4281. Advanced Laboratory in Modern Optics. (3) (W) Prerequisites: PHYS 3141 and PHYS 3121 (or MEGR 2144) both with a grade of *C* or better. Selected experiments on topics such as fiber optics, interferometry, spectroscopy, polarization, and holography. Emphasis on the development of sound laboratory techniques, methods of data analysis, and the writing of formal laboratory reports. Six hours of laboratory each week. (*Spring, Even Years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 2, 2007

RE: Request to edit the prefix, title, prerequisites, & course description for ARTR 3161

The request to edit the prefix, title, prerequisites, & course description for ARTR 3161 was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 18, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

ARTR ARTP 3161. Mixed Media: ~~Works on Paper~~. (3) Prerequisite: ARTP 2131. Intermediate studio exploring conceptual problems using color drawing media, painting, collage, and low-tech printmaking techniques. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 2, 2007

RE: Request to re-number MUSC 3281 & 3283 as MUSC 1118 & 1124.

The request to re-number MUSC 3281 & 3283 as MUSC 1118 & 1124 was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 18, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

Delete MUSC 3281 & 3283

MUSC ~~3281~~ 1118. Chamber Music Ensembles. (1) Prerequisite: Permission of instructor. Performance by small groups of specific works. May be repeated for credit. (*Fall, Spring*)

MUSC ~~3283~~ 1124. Opera Workshop. (1) Prerequisite: audition. Performance of scenes, acts, and entire operas. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 2, 2007

RE: Request to revise the titles of MUSC 1223-1229

The request to revise the titles of MUSC 1223-1229 was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 18, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

MUSC 1223. Woodwind Techniques ~~, Methods, and Materials~~

I. (1) Prerequisite: acceptance as a music major. Playing and teaching techniques and materials for flute, oboe, clarinet, bassoon, and saxophone. (*Fall*)

MUSC 1224. Woodwind Techniques ~~, Methods, and Materials~~ II. (1) Prerequisite: MUSC 1223. Continuation of MUSC 1223. (*Spring*)

MUSC 1225. Brass Techniques ~~, Methods, and Materials~~ I. (1) Prerequisite: acceptance as a music major. Playing and teaching techniques and materials for trumpet, horn, trombone, euphonium, and tuba. (*Fall*)

MUSC 1226. Brass Techniques ~~, Methods, and Materials~~ II. (1) Prerequisite: MUSC 1225. Continuation of MUSC 1225. (*Spring*)

MUSC 1227. String Techniques ~~, Methods, and Materials~~ I. (1) Prerequisite: acceptance as a music major. Playing and teaching techniques and materials for violin, viola, cello, and bass. Two contact hours. (*Fall*)

MUSC 1228. String Techniques ~~, Methods, and Materials~~ II. (1) Prerequisite: MUSC 1227. Continuation of MUSC 1227. (*Spring*)

MUSC 1229. Percussion Techniques ,Methods, and Materials. (1) Prerequisite: acceptance as a music major. Playing and teaching techniques and materials for snare drum, timpani, mallet percussion, and accessory instruments. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: December 22, 2006

RE: Request to change the prefix to MUSC (and re-name some of the following courses): MUED 1222, 1150, 2151, 3197, 4132-4138, and 4145

The request to change the prefix to MUSC (and re-name some of the following courses): MUED 1222, 1150, 2151, 3197, 4132-4138, and 4145 was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 18, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

Delete MUED 1122, 1150, 2151, 3197, 4132, 4133, 4134, 4135, 4136, 4137, 4138, 4145.

~~MUED 1122. Guitar Skills for Music Educators.~~ MUSC 1222. Classroom Guitar Techniques. (2) Prerequisite: acceptance as a music major. Class instruction in guitar for the classroom music teacher. Introduction to the finger-style and plectrum techniques, capo use, transposing skills, and a broad vocabulary of chords, including bar and power cords. (*Spring*)

~~MUED~~ MUSC 1150. Introduction to Band and Orchestra Instruments. (1) Prerequisite: acceptance as a music major. This course is designed to introduce general and choral music education specialists to instrument families most often found in school instrumental music programs. Its purpose is to provide basic knowledge of instruments to non-instrumental pre-service music teachers to use in the event they are requested to instruct

an instrumental ensemble. Students will explore the history, acoustics, sound production and basic techniques of instruments in the brass, woodwind, string and percussion families. *(Fall)*

MUED 2151. ~~Computer Skills for the Music Educator.~~ MUSC 2151. Introduction to Music Technology. (2) Prerequisite: permission of the instructor. The study of contemporary MIDI and computer related technologies available to ~~the music educator~~ musicians. *(Spring)*

MUED MUSC 3197. Marching Band Techniques and Materials. (2) Prerequisite: acceptance as a music major. Designed for music majors interested in teaching marching band, the course includes discussion of the organization and administration of marching band programs in school settings, the application of teaching techniques for the outdoor program and the practical use of computerized software for designing and teaching of field drills. Field-experience observations of school groups are required. Three contact hours.

MUED MUSC 4132. Guitar Pedagogy and Materials. (3) Prerequisite: acceptance as a music major. An introduction to the teaching of the principles of classical guitar playing, including the performance practices and the music of major composers from the 16th century to the present. Three contact hours. *(On demand)*

MUED MUSC 4133. Wind Pedagogy and Materials. (3) Prerequisite: acceptance as a music major. A methodology course dealing with the techniques and materials necessary for offering private instruction on woodwind and brass instruments. *(Spring)*

MUED MUSC 4134. String Pedagogy and Materials. (3) Prerequisite: acceptance as a music major. A methodology course outlining the teaching techniques, materials and related literature necessary for offering applied instruction on string instruments. *(Spring)*

MUED MUSC 4135. Percussion Pedagogy and Materials. (3) Prerequisite: acceptance as a music major. A methodology course dealing with the techniques and materials necessary for offering private instruction on percussion instruments. *(Fall)*

MUED MUSC 4136. Keyboard Pedagogy and Materials. (3) Prerequisite: acceptance as a music major. A methodology course dealing with piano performance and teaching including: technique, learning procedures/styles, performance, physiology, methods, wellness issues, and technology. (*Fall*)

MUED MUSC 4137. Vocal Pedagogy and Materials. (3) Prerequisite: acceptance as a music major and two semesters of MUSC 1253. A methodology course designed to present the physiological and acoustical bases for a coherent approach to the teaching of singing. Areas of vocal technique to be studied include the physiology of the voice, posture, breathing, onset of sound, articulation, vocal registration, and other related areas. (*Spring*)

MUED MUSC 4138. Jazz Pedagogy and Materials. (3) Prerequisite: acceptance as a music major. The teaching and conducting of public school instrumental and vocal jazz ensembles, including rehearsal techniques, concert presentation, the history and theory of jazz, sources for appropriate teaching materials and improvisation techniques. Field work required. Three contact hours. (*Spring*)

MUED MUSC 4145. ~~Music Arranging. Orchestration and Arranging.~~ (3) Prerequisite: acceptance ~~into the Professional Music Education track~~ as a music major. Techniques used to arrange music for instrumental and vocal ensembles from existing sources. Three contact hours. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: December 22, 2006

RE: Request to re-name and re-number MUSC 3230 and 3231

The request to re-name and re-number MUSC 3230 and 3231 was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 18, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

MUSC ~~3230~~ 4231. Musical Structure and Style V Post-tonal Processes

(3) Prerequisite: MUSC ~~2231~~ 4230. Study of 20th century music, including Neoclassicism, Post-serialism, Minimalism, and Neo-romanticism. (~~Fall~~Spring)

~~MUSC 3231. Musical Structure and Style VI.~~ **MUSC 4230. Form and**

Analysis. (3) Prerequisite MUSC ~~3230~~ 2231. Study of larger musical structures such as symphony, concerto, contrapuntal designs, and 20th century approaches to form and analysis. (~~Spring~~, Fall)

Delete MUSC 3230 & MUSC 3231.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: December 22, 2006

RE: Request to delete POLS 3161 and revise the course description of POLS 3157

The request to delete POLS 3161 and revise the course description of POLS 3157 was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 18, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

Delete POLS 3161: Defense and Security Policy

POLS 3157. American Foreign and Defense Policy. (3) Examines constitutional provisions for foreign policy in the United States, analyzes the formulation and implementation of American foreign policy, and surveys key defense and security policy issues facing the United States.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: December 22, 2006

RE: Request to change the grading of MUSC 1401 from P/F to A/B/C/D

The request to change the grading of MUSC 1401 from P/F to A/B/C/D was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 18, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

MUSC 1401. Music Practicum. (1) Prerequisite: MUSC 1000. Practical application of production work in the areas of equipment management, publicity, box office, house management, and stage management. May be repeated for credit. ~~Graded on a Pass/Fail basis.~~ (Fall/Spring)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: December 22, 2006

RE: Request to revise the Health Communication track of the B.A. in Communication Studies

The request to revise the Health Communication track of the B.A. in Communication Studies was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 18, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

Health Communication (21 hours)

The Health Communication concentration is designed for students interested in studying the relationship between communication and the quality of health care received by the patients.

Emphasis will be placed on the promotion and maintenance of health, the prevention and treatment of illness, and the improvement of the health care system through effective communication.

Students choosing this concentration complete the following courses:

~~COMM 2107 — Interpersonal Communication (3)~~

~~COMM 3141 — Organizational Communication (3)~~

COMM 3115 Health Communication (3)

COMM 3055 Topics in Health Communication (3)

COMM 4115 Seminar in Health Communication (3)

COMM 4410 Communication Internship (3)

Students select nine hours from the following:

ANTH 3124	Food, Nutrition and Culture
ANTH 3122	Culture, Health and Disease
NURS/GRNT 3115	Health and the Aging Process
HLTH 2101	Healthy Lifestyles
KNES 3260	Nutrition and Health Fitness
NURS 3104	Nutrition in Health and Illness
NURS/WMST 4191	Women's Health Issues
NURS 4090	Topics in Nursing*
RELS/PHIL 3201	Meaning of Death
PHIL 3228	Healthcare Ethics
PSYC 2160	Introduction to Health Psychology
PSYC 3130	Social Psychology
SOCY 4130	Sociology of Health and Illness
SOCY 4168	Sociology of Mental Health and Illness
COMM 3055	Topics in Health Communication*

*May be repeated with permission of major advisor.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: December 22, 2006

RE: Request to establish COMM 4115: Seminar in Health Communication

The request to establish COMM 4115: Seminar in Health Communication was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 18, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

COMM 4115. Seminar in Health Communication. (3) Prerequisite: COMM 3115, senior standing, and Communications Studies majors only. Course provides in-depth examination of a major area of health communication utilizing extensive readings, discussion and written work. (*Yearly*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: December 22, 2006

RE: Request to make revisions to the requirements for History major

The request to make revisions to the requirements for History major was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 14, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

[To be inserted following item D in the current catalog copy.]

E. Additional Stipulations: Students doing a second major may count up to nine (9) hours of credit from courses fulfilling requirements in that major towards requirements for the History degree. Students doing a major/minor combination may count up to six (6) hours credit from courses used in the minor towards requirements for the major in History. These stipulations include cross listed courses regardless of program designation under which the course was taken. Exceptions may be approved by the Department Chair upon consultation with the other program. Note: Students exercising this option should be aware that the accuracy of the on-line degree audit may be affected.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: December 22, 2006

RE: Request to establish HIST 3155: Health & Healing in Africa

The request to establish HIST 3155: Health & Healing in Africa was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 14, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

HIST 3155. Health and Healing in Africa. (3) This course provides an historical context for some of the major healthcare challenges facing Africa today from malaria and river blindness to Ebola and AIDS. Rather than uncritically accepting the impression of Africa as a 'land of disease' the course will trace the history, health and healing from the pre-colonial era through the period of colonial domination, and since political independence. Meets non-Western requirement. (*Alternate years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: December 19, 2006
RE: Request to combine HIST 2280 & HIST 2281 into one course (HIST 2281) and delete HIST 2280

The request to combine HIST 2280 & HIST 2281 into one course (HIST 2281) and delete HIST 2280 was approved by the Chair of the Undergraduate Course & Curriculum Committee on December 14, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

Delete HIST 2280

HIST 2281. Modern Germany. (3) A survey of German history in the 19th and 20th Centuries covering the emergence of a unified Germany, the Wilhelmine Empire, the Weimar Republic, the Third Reich, the two Germanys and reunification. (*Alternate years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: December 5, 2006
RE: Request to edit course descriptions for PHYS 1101, 1102, 2101, 2102, & 3101

The request to edit course descriptions for PHYS 1101, 1102, 2101, 2102, & 3101 was approved by the Chair of the Undergraduate Course & Curriculum Committee on November 28, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

PHYS 1101. Introductory Physics I. (3) Corequisite: PHYS 1101L. First semester of a two semester algebra-based introductory sequence in physics. Introduction to the fundamental principles of natural phenomena. Topics include kinematics and dynamics of particles, momentum, work, energy, conservation laws, and mechanics of rigid bodies. A knowledge of basic algebra and trigonometry is needed for this class. Three lecture hours each week. (*Fall, Spring, Summer*)

PHYS 1102. Introductory Physics II. (3) Corequisite: PHYS 1102L; Prerequisite: PHYS 1101 with a grade of C or better. Second semester of the algebra-based introductory sequence in physics. An introduction to topics in electromagnetism, optics, and nuclear physics. A knowledge of basic algebra and trigonometry is needed for this class. Three lecture hours each week. (*Fall, Spring, Summer*)

PHYS 2101. Physics for Science and Engineering I. (3) Prerequisite: MATH 1241 with a grade of C or better. Corequisite: PHYS 2101L, MATH 1242. First semester of a two semester calculus-based introductory sequence in general physics. Topics include kinematics and dynamics of particles, momentum, work, energy, conservation laws, simple harmonic motion, and mechanics of rigid bodies. Three lecture hours each week. (*Fall, Spring, Summer*)

PHYS 2102. Physics for Science and Engineering II. (3) Prerequisites: PHYS 2101 and MATH 1242, both with a grade of C or better. Corequisite: PHYS 2102L. Second semester of the calculus-based introductory sequence in general physics. Topics include electric charge, electric fields, and magnetic fields. Three lecture hours each week. (*Fall, Spring, Summer*)

PHYS 3101. Topics and Methods of General Physics. (3) Prerequisites: PHYS 2102 and MATH 1242 both with a grade of C or better. Covers additional topics in physics at an introductory level. Subjects will include gravitation, angular momentum, wave motion, geometrical and physical optics, electromagnetic waves, fluid dynamics, and thermodynamics. An emphasis is placed on developing additional background and problem solving skills necessary for students to succeed in upper division physics courses. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance
DATE: December 4, 2006
RE: Request to edit the credit hours for OSCI 8003 & PSYC 6003

The request to edit the credit hours for OSCI 8003 & PSYC 6003 was approved by the Chair of the Graduate Council on November 22, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

OSCI 8003. Writing and Publishing in Organizational Science. (1 or 2 credits) Pre-requisite: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Seminar to enhance effective technical/scientific writing (e.g., learning APA style, presentation of statistical analyses) and understanding the publication process (e.g., selecting an appropriate outlet, preparing a manuscript, the review process). Students will actively engage in writing as well as the review process (as both reviewer and author). (*Fall*)

PSYC 6003. Writing and Publishing in Organizational Science. (1 or 2 credits) Pre-requisite: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Seminar to enhance effective technical/scientific writing (e.g., learning APA style, presentation of statistical analyses) and understanding the publication process (e.g., selecting an appropriate outlet, preparing a manuscript, the review process). Students will actively engage in writing as well as the review process (as both reviewer and author). (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: December 4, 2006
RE: Request to add *May be repeated for credit* to catalog copy of RELS 6800

The request to add *May be repeated for credit* to catalog copy of RELS 6800 was approved by the Chair of the Graduate Council on November 15, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

RELS 6800. Directed Readings/Research. (1-3) Pre-requisite: prior written permission of instructor. **May be repeated for credit as topics vary.** (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 29, 2006

RE: Request to establish MUSC 2271: Fundamental Recording Techniques

The request to establish MUSC 2271: Fundamental Recording Techniques was approved by the Chair of the Undergraduate Course and Curriculum Committee on November 28, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

MUSC 2271. Fundamental Recording Techniques. (1) Prerequisite: Permission of the Department. This course will provide music majors with a comprehensive and well-rounded education in fundamental areas of audio recording. One credit hour, once contact hour. Open to all music majors and other majors by permission of the instructor. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 27, 2006

RE: Request to modify credits and expand options for I/O Psychology students

The request to modify credits and expand options for I/O Psychology students was approved by the Graduate Council on November 7, 2006 and by Faculty Council on the November 10, 2006 Consent Calendar for implementation Fall Semester, 2007.

Change 1

Decrease credits required from 48 to 43. By slightly decreasing the credits required, students have greater ability to take advantage of other educational opportunities (e.g., research/practice groups) that are now available given the creation of the new doctoral program in organizational science. It should be noted that we did some benchmarking research on typical requirements for an MA degree in I/O. The average number of credits appears to be around 40. Given our desire to provide our students with extra methodological training, our proposed credits are slightly higher than this norm.

Change 2

Organize the pre-existing capstone experience into 3 tracks. The components of this track-oriented capstone experience currently exist in the curriculum. We are just organizing what we have in a more coherent way (right now there is no organization whatsoever). The core first year curriculum for these tracks is identical. Specialization does not occur until the second year for the student. Working with an advisor, the student will pick a specialization track that will best prepare them for their post-graduation aspirations.

The table below outlines the proposed changes. Please note: 1) there are no new classes in this proposal; 2) all courses currently exist within Psychology (PSYC 6XXX).

Current Curriculum	Revised Curriculum
48 semester hours of graduate coursework	43 semester hours of graduate coursework
<p>Basic Knowledge and Methods in Psychology</p> <p>Research Design and Quantitative Methods (3)</p> <p>Ethical and Professional Issues in Psychology (2)</p> <p>2 General Psych Graduate Courses (6)</p> <p>Psychological Measurement and Evaluation (3)</p>	<p>Basic Knowledge and Methods in Psychology</p> <p>Research Design and Quantitative Methods I (3)</p> <p>Research Design and Quantitative Methods II (3)</p> <p>Ethical and Professional Issues in Psychology (2)</p> <p>2 General Psych Graduate Courses (6)</p> <p>Field and Lab Based Quantitative Research Methods (3)</p>
<p>Industrial/Organizational Psychology</p> <p>Industrial/Organizational Psychology (3)</p> <p>Laboratory in I/O Psychology (1)</p> <p>Personnel I (3)</p> <p>Organizational Dynamics I (3)</p> <p>Organizational Dynamics II (3)</p> <p>Personnel II (3)</p>	<p>Industrial/Organizational Psychology</p> <p>Industrial/Organizational Psychology (3)</p> <p>Laboratory in I/O Psychology (1)</p> <p>Current Topics and Events (1 cr, repeated 4 times)</p> <p><i>and three courses (9 hours) selected from the following:</i></p> <p>Personnel I (3)</p> <p>Organizational Dynamics I (3)</p> <p>Organizational Dynamics II (3)</p> <p>Personnel II (3)</p>
Capstone	Capstone

Thesis (3)

Projects in I/O Psychology (3)

4 Electives in consultation with advisor (12 total)

Students can pursue one of three specialization tracks.

1. Practice Track Option
2. Research Track Option Path 1
3. Research Track Option Path 2

Practice Track Option

Projects in I/O Psychology (3 cr. each, 6 cr. required)

Elective course (3)

Comprehensive exam

Research Track Option Path 1

Psychological Measurement and Evaluation (3)

Readings and Research (3 cr. each, 6 cr. required.)

Comprehensive exam

Research Track Option Path 2

Psychological Measurement and Evaluation (3)

	<p>Thesis (3 cr. each, 6 cr. required.)</p> <p>Thesis defense</p>
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Catalog Copy:

New copy

The Industrial/Organizational program requires at least **43** semester hours of graduate coursework as specified and discussed in the psychology graduate student handbook.

Drop the Following Old Copy

Comprehensive Examinations

I/O students are not required to take an independent comprehensive exam. Instead, all students are required to successfully defend their thesis project near the end of their program of study. The thesis defense itself is considered to be a comprehensive exam. The thesis defense can cover topics pertaining to research design, ethics, practical implications, and Industrial/Organizational Psychology in general.

Add the Following Copy

Specialization

Students will be able to pick a specialization track: A non-thesis research track, a thesis research track, or a practice track. These tracks allow the student to tailor, in part, their educational experience to their career objectives. All students will complete a comprehensive examination at the end of their program. For those students doing a thesis, the thesis defense itself serves as the comprehensive exam. For those on the non-thesis research track or a practice track, a standardized comprehensive examination will be given in the spring of year 2 in the program. The examination samples content from across the I/O Psychology discipline as well as research design. A complete description of the specialization tracks and requirements (including a thorough discussion of comprehensive exams) can be found in the most recent version of the department of psychology graduate student handbook.

Old Copy

Practica

An extensive practicum component utilizes the Charlotte area as a setting for applied experience. All students must complete 3 hours of Projects in I/O Psychology (PSYC 6477) and they are strongly encouraged to take 6 hours.

Replace with New Copy

Practica and Applied Experiences

Students will have a wide range of opportunities for applied experiences. These can occur as part of a formal practicum experience or more informally through the UNCC Organizational Science Consulting and Research Unit.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 27, 2006

RE: Request to Establish MPAD 6327 (Internal Capacity Building in Nonprofit Organizations) & MPAD 6329 (Nonprofit Organizations and the Environment)

The request to Establish MPAD 6327 (Internal Capacity Building in Nonprofit Organizations) & MPAD 6329 (Nonprofit Organizations and the Environment) was approved by the Graduate Council on November 7, 2006 and by Faculty Council on the November 10, 2006 Consent Calendar for implementation Fall Semester, 2007.

Catalog Copy:

MPAD 6327. Internal Capacity Building in Nonprofit Organizations. (3) Development of proficiency among an array of internal management tools, including: strategic planning; volunteer recruitment, management, and retention; and program evaluation and performance measurement. (*Every other Spring*)

MPAD 6329. Nonprofit Organizations and the Environment. (3) Development of the skills needed to navigate in the complex external environment, including: fundraising, resource development, and donor development; networking, strategic alliances, and public relations; and legal requirements and issues of liability. (*Every other Fall*)

The following courses would be **dropped** from the curriculum:

MPAD 6320 Strategic Planning for Nonprofit Organizations (1)

MPAD 6321 Resource Development in Nonprofit Organizations (1)

MPAD 6322 Volunteer Management (1)

MPAD 6323 Grant Writing (1)

MPAD 6325 Legal Aspects of Nonprofit Organizations (1)

MPAD 6320, 6321, 6322, 6323, and 6325 would be **dropped** from the list of optional courses in the Concentration in Management of Nonprofit Organizations.

MPAD 6327 and 6329 would be **added** to the list of optional courses for the Concentration in Management of Nonprofit Organizations.

MPAD 6320, 6321, 6322, 6323, and 6325 would be **dropped** from the list of optional courses in the Arts Management concentration.

MPAD 6327 and 6329 would be **added** to the list of optional courses for the Arts Management concentration.

MPAD 6320, 6321, 6322, 6323, and 6325 would be **dropped** from the list of optional courses in the Nonprofit Management Certificate Program.

MPAD 6327 and 6329 would be added to the list of optional courses for the Nonprofit Management Certificate Program.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 27, 2006

RE: Request to create a new Concentration in Arts Administration

The request to create a new Concentration in Arts Administration was approved by the Graduate Council on November 7, 2006 and by Faculty Council on the November 10, 2006 Consent Calendar for implementation Fall Semester, 2007.

Catalog Copy:

[To be inserted immediately following the description of the Concentration in Urban Management and Policy]

The concentration in Arts Administration within the Master of Public Administration degree program offers students training in the administrative tools and skills necessary to run public, nonprofit, and for-profit enterprises that support the production of arts and cultural amenities across communities. These activities include, but are not limited to, the performing arts, the visual arts, and museum administration. The focus of the concentration is on the technical aspects of managing these enterprises in the most effective, equitable, and efficient manner to aid in the maintenance of a community's quality of life and economic health.

In addition to the basic prerequisites for the MPA, students wanting to pursue this concentration must meet several additional prerequisite criteria to insure their background in the arts is sufficient before beginning the administrative training. These prerequisites would be needed before taking the concentration courses (and preferably prior to beginning the MPA program).

For students with an undergraduate degree in an arts subject: Your MPA advisor may require up to two additional courses (or equivalent) in arts subjects outside your undergraduate experience in order to insure exposure to a wider range of the arts. This increases flexibility and employability of the student.

Prerequisites: For students with an undergraduate degree not in the arts: You are required to take no less than four 3-credit hour undergraduate courses (or the equivalent) in order to develop the necessary foundation of appreciation for the arts required of arts administrators. The exact set of courses will be determined by the field of arts on which you desire to focus and in consultation with your advisor. The prerequisites vary by visual arts, dance, theater, and music. *Ideally, these prerequisites will be completed prior to admission into the MPA program. However, students who opt for the arts administration concentration after being admitted to the MPA program will have to complete these prerequisites prior to admission into MAAA 6001, MAAA 6160, MPAD 6187, or MPAD 6188. Substantive professional experience in the arts field can be used as a substitute or partial substitute (e.g. students may be required to take less than 4 arts courses) for the undergraduate prerequisites at the discretion of the MPA Director.*

The arts administration concentration itself requires completion of the core MPA courses; MPAD 6187, Advanced Seminar in Public Management Problem Solving; and MPAD 6188, Research Applications in Public Administration. The concentration consists of 15 credit hours within the MPA/MAAA curriculum. Students in this concentration must include MAAA 6001 (Introduction to Arts Administration), MAAA 6160 Marketing for the Arts, and MPAD 6311 Non-Profit Management for three credits each. The focus of the paper in MPAD 6188 must be an approved topic in the area of arts administration. An additional six (6) credit hours from the following are also required:

MAAA 5212 Contemporary Art Theory and Criticism

MAAA 6100 Curatorial Theory and Exhibition Design

MAAA 6101 Performance, Culture, and Community

MAAA 6125 New Technologies for Arts Organizations

MAAA 7100 Communication for the Arts

MAAA 7150 Education and Arts Administration

MPAD 6128 Foundations of Public Policy

MPAD 6142 Managing Grants and Contracts in Public & Non-profit Sectors

MPAD 6143 Administrative Law

MPAD 6160 Information Systems in Public Administration

MPAD 6170 Communication Law and Policy

MPAD 6320 Strategic Planning for Nonprofit Organizations (1)

MPAD 6321 Resource Development in Nonprofit Organizations (1)

MPAD 6322 Volunteer Management (1)

MPAD 6323 Grantwriting (1)

MPAD 6324 Financial Analysis for Government and Non-Profit Organizations

MPAD 6325 Legal Aspects of Nonprofit Organizations (1)

COMM 5102 Federal Interpretation of the First Amendment

COMM 6145 Communication Campaign Management

COMM 6146 Media Relations

HIST 6310 History Museums

HIST 6390 Collections Management

ANTH 5120 Intercultural Communications

ENGL 5182 Writing and Designing Computer Based Documents

Students may petition to take courses from other departments with approval from the MPA director.

[Only one new course is being proposed]

MAAA 6101. Performance, Culture, and Community (3).

History and problems of performing arts administration. Exploration of the gray areas between the artist and manager, between art and business. Cultural and economic contributions made to the community by strengthening the performing arts sector. Problems and opportunities particular to the performing arts in differing community, urban, or regional settings. Includes topics peculiar to administering the performing arts such as strategic planning for seasonal programming, cultural policy, legal issues, and censorship. (*Fall of alternate years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 7, 2006

RE: Request to eliminate ENGL 3200: Writing in the Discipline of English

The request to eliminate ENGL 3200: Writing in the Discipline of English was approved by the Chair of the Undergraduate Course and Curriculum Committee on November 7, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

~~ENGL 3200: Writing in the Discipline of English~~

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 7, 2006

RE: Request to eliminate POLS 3131 (Political Development) and POLS 3174 (Democracy)

The request to eliminate POLS 3131 (Political Development) and POLS 3174 (Democracy) was approved by the Chair of the Undergraduate Course and Curriculum Committee on November 7, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

~~POLS 3131. Political Development~~

~~POLS 3174. Democracy~~

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 3, 2006

RE: Request to Change grading format for BIOL 6800 & 6900 from a letter grade to a Pass/No Credit grade

The request to Change grading format for BIOL 6800 & 6900 from a letter grade to a Pass/No Credit grade was approved by the Chair of the Graduate Council on October 31, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

BIOL 6800. Tutorial. (1-4) Directed study in areas of specialization in biology and related fields. Maximum credit toward degree: four hours. **Offered on a Pass/No Credit or IP basis only.** (*Fall, Spring*)

BIOL 6900. Research and Thesis. (1-8) IP grade until the student's last semester and then changed to **Pass/No Credit grading.** (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Program Assistant to Faculty Governance

DATE: November 3, 2006

RE: Request to establish an M.A. in Latin American Studies

The request to establish an M.A. in Latin American Studies was approved by the Graduate Council on October 9, 2006 and the Faculty Council on the October 10, 2006 Consent Calendar, for forwarding to General Administration.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 3, 2006

RE: Request to revise the MS Earth Science degree requirements

The request to revise the MS Earth Science degree requirements was approved by the Graduate Council on October 6, 2006 and by Faculty Council on the October 10, 2006 Consent Calendar for implementation Fall Semester, 2007.

Catalog Copy:

MS Earth Sciences

Degree Requirements

Coursework

The program requires a minimum of 36 hours of graduate credit. The student must complete at least 18 of the 36 credit hours in courses at the 6000-level or above. [Of these at least nine credits will consist of ESCI 6900 Earth Science Research \(see description below\)](#). Up to six graduate credits may be accepted as transfer credit. Only courses with grades of A or B earned at an accredited university are eligible. Transfer credits are not automatic and require the approval of the Graduate Coordinator and the Graduate School. The amount of transfer credit may not exceed the limit set by the Graduate School (6 hours).

We anticipate that students will select courses from our department and may choose coursework from civil engineering, biology, chemistry, and physics in support of particular emphases within out program. For example, certain geo-technology or waste disposal courses in Civil Engineering may be appropriate for the student pursuing problems in environmental earth sciences. Students examining the interaction of geology and the biosphere may include ecology or botany courses in the Biology Department or organic chemistry courses in the Chemistry Department in their program of study. [Students must meet other departments' course prerequisite requirements or receive permission from the instructor before registering for out of department coursework.](#)

A student is expected to achieve A's or B's in all course work taken for graduate credit and must have at least an average of B (3.0) in order to graduate. A grade of "C" in any course will result in the student being placed on academic probation. An accumulation of more than two "C" grades will result in suspension of the student's enrollment in the graduate program. A grade of "U" will result in the immediate suspension of that student's enrollment in the graduate program. Readmission to the program would require approval of the Graduate Coordinator, Department Chair and Dean of the Graduate School.

Advising

A student's advisor guides the student through the design and implementation of a program of study and research tailored to the student's specific needs and career goals. The advisor generally is available to the student for advice on academic and other problems. Students may choose an advisor based on their own interests, or an advisor can be assigned. Students may change advisors by obtaining advanced permission from the faculty member with whom they wish to work. No student will be allowed to register for classes without the signature of his/her advisor.

Plan of Study

All students are required to formulate a complete plan for their M.S. before [completion of the 2nd semester for full-time students, and before the completion of 18 hours for part-time students. This plan will include at a minimum the names of the student's research committee members \(see below\), a plan of study for all coursework that will be completed during the degree, and at least one proposal defense for ESCI 6900 \(see below\).](#) The plan of study must be approved by all committee members as well as the Earth Sciences Graduate Coordinator, and serves as a guide to coursework and research while at UNC Charlotte.

Committee

Each graduate student will be under the advisement of a research committee. All final research projects are evaluated by a faculty committee known as the research committee. Research committees must have a minimum of three members composed of the graduate faculty of the Department or associated departments. Additional members are acceptable and in many cases outside members from other departments, or internship coordinators from off-campus agencies may serve as committee members.

Written Comprehensive Examination

To complete the program, each student must pass a comprehensive examination covering general aspects of the discipline. [This exam should be administered before beginning the 3rd semester.](#) This is a written exam in which the student must respond to questions submitted by the faculty. These questions will examine knowledge from the area of study and coursework completed by the student to date in the program. The questions are solicited from the entire graduate faculty of the Department by a memo from the student's primary research advisor who then administers the examination. This exam may not be administered if the student has outstanding incomplete grades in any graduate course work.

Earth Sciences Research

All MS Earth Sciences students must complete 9 credits of ESCI 6900 Earth Sciences Research. Students can pursue research experiences that are appropriate to individual student's interests and experience, departmental faculty resources and the availability of opportunities that exist to work with allied agencies or clients on or off campus. While it is possible to carry out more than one project to satisfy the 9 credit requirement, one of the research projects must constitute at least 6 credit hours.

For all research projects, students must prepare and orally defend a research proposal that clearly outlines the purpose and scope of the research. One proposal defense must be completed before the end of the 2nd semester for full-time students. The final results of all research projects must be written up in a research document whose format will be agreed upon by the student's committee. That document must be formally approved by the student's research committee. Research projects that constitute 6 or more credit hours must also be orally defended (see below).

The Defense of the Research Project

When the advisor is satisfied that the student's research and writing has progressed sufficiently the research document is provided to the other members of the research committee. If they agree that the document is ready for a defense, an oral exam is scheduled. The advisor must then formally notify every member of the Department's graduate faculty of the date, time, place and the topic (title with abstract) of the defense. A copy of the document to be defended will be placed in the Geography and Earth Sciences office one week before the defense for review by all interested faculty.

Admission to Candidacy

An application for admission to candidacy should be filed upon successful completion of a minimum of 18 semester hours of graduate work and no later than four weeks prior to the beginning of the semester in which the student expects to complete all requirements for the degree. Completed forms should be forwarded to the Graduate School.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: November 3, 2006

RE: Request to establish ESCI 6105 (Landscape Assessment)

The request to establish ESCI 6105 (Landscape Assessment) was approved by the Graduate Council on September 19, 2006 and by Faculty Council on the October 10, 2006 Consent Calendar for implementation Fall Semester, 2007.

Catalog Copy:

ESCI 6105. Landscape Assessment. (4) Prerequisite: GEOL 4105 or Permission of instructor. An advanced geomorphology class that examines current climatic and/or tectonic geomorphology research topics and methods with a focus on regional or disciplinary issues that will vary each offering. Using a variety of field-based quantitative and qualitative techniques such as laser surveys, GPS, trenching and/or coring, students will devise and implement a research project that includes two related but separate field sites. Three hours seminar per week with three or four mandatory field trips. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 31, 2006

RE: Request to modify concentrations and related work in Political Science

The request to modify concentrations and related work in Political Science was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 27, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

Related Work. Students majoring in Political Science must complete ~~either a 2000-level course in a foreign language that uses the Latin alphabet (French, German, Italian, Spanish, etc.) or a~~ the 1202-level course in a foreign language ~~that is not written in the Latin alphabet (Greek, Hebrew, Japanese, Russian, Arabic, etc.), or demonstrate proficiency at that level. Intermediate~~ or American Sign Language, **or the equivalent, or demonstrate proficiency at that level. is accepted.** Non-native speakers of English may complete the foreign language requirement by passing ENGL 1101 and ENGL 1102 or the equivalent.

Concentration in Comparative and International Politics. Students may opt to receive the Bachelor of Arts in Political Science with a concentration in Comparative and International Politics. Requirements include at least ~~18~~ **12 semester** hours (as part of the required 30 hours in political science) in courses listed under Comparative and International Politics **in this catalog. Students seeking this concentration must also complete a 2000-level course in a foreign language or demonstrate proficiency at that level, or complete a study abroad experience approved by the Education Abroad Office of the Office of International Programs. American Sign Language is not acceptable.** Majors seeking this concentration are encouraged to diversify their coursework by completing the major or minor in International Studies.

Concentration in Public Policy. Students may earn the Bachelor of Arts degree in Political Science with a concentration in Public Policy by completing ~~18~~ **12 semester** hours (as part of the required 30 hours in political science) ~~in public policy courses.~~ This ~~18~~ **12** hours must include POLS 2120 and at least ~~15~~ **9** hours selected from: POLS 3114, 3115, 3121, 3124, 3125, 3126, 3132, 3135, 3154, 3157, 3161, 3169, 3175 or some other public policy course specifically designated by the Chair of the Political Science Department. To receive the concentration in Public Policy the students must also complete an introductory economics course (ECON 1100, ~~1201, or 1202~~ **2101, or 2102**). Note that both ECON ~~1201 and 1202~~ **2101 and 2102** are highly recommended, but not required.

MEMORANDUM

TO: Associate Provost Cynthia Wolf Johnson, Academic Services

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 31, 2006

RE: Request to establish the grading for HONR 2701 & 2750 as “Pass/No Credit”

The request to establish the grading for HONR 2701 & 2750 as “Pass/No Credit” was approved by the Chair of Undergraduate Course and Curriculum Committee on October 26, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

HONR 2701. Enrichment Seminar. (2) Students attend a variety of events from the visual arts and performing arts as well as special lectures. Through direct contact, this course is intended to introduce students to events, both contemporary and traditional, to which they would not otherwise be exposed. Short written reports and class discussion required. May be repeated for credit as topics and course work may vary. **Offered on a Pass/No Credit basis.**

HONR 2750. Community Service Laboratory. (1) This laboratory experience complements the classroom learning associated with the four course University Honor sequence, Issues for the 21st Century. Its purpose is to investigate and demonstrate how individuals can make a difference in the human condition. Students enrolled attend weekly seminar meetings. Relationships between the volunteer individual and community agencies served are examined within the context of problem-solving strategies and social/political justice. Emphasis is upon problems emergent with the interaction between volunteers and low income, less fortunate, undereducated populations involved. Impact of volunteerism upon human rights will be explored. Class discussion required. May be repeated for credit as topics and course work may vary. **Offered on a Pass/No Credit basis.**

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 31, 2006

RE: Request to change semester when ARTE 5121 & 5122 are offered

The request to Change semester when ARTE 5121 & 5122 are offered was approved by the Chair of Graduate Council on October 23, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

ARTE 5121. Art Education Methods I (K-12). (3) Prerequisite: Admission to MAT or Fast-track Licensure Program. Analysis of learning theories as related to growth and development in visual arts; organization of tools, media and materials; curriculum design in planning art units and

lesson plans; evaluation and motivation techniques. Approximately 40 hours of clinical/classroom-based field experience required. Studio/Lecture course. Six contact hours. (~~Fall~~, ~~Spring~~)

ARTE 5122. Art Education Methods II (K-12). (3) Prerequisites: ARTE 5121 and 3 credit hours of ARTE 6021 with a "B" or better grade. Development of objectives for art education based on personal and historical references, philosophy, and psychology. Relationship of the arts and artists to contemporary society. Curriculum design, classroom management, and approximately 40 hours of clinical/classroom-based field experience required.- Studio/Lecture course. Six contact hours. (~~Fall~~, ~~Spring~~)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 25, 2006

RE: Request to cross-list existing courses & add Dissertation/Independent Study courses for new Ph.D. in Geography and Urban Regional Analysis

The request to cross-list existing courses & add Dissertation/Independent Study courses for new Ph.D. in Geography and Urban Regional Analysis was approved by the Chair of the Graduate Council on September 15, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

Delete the following GEOG courses:

- **GEOG 6110, Cartographic Preparation and Analysis**
- **GEOG 6201, Analysis and Presentation of Research**
- **GEOG 6600, Seminar in Geography**

Crosslist the following courses:

<u>Current Number</u>	<u>Title</u>	<u>New</u>	
<u>Number</u>	<u>Credits</u>		
GEOG 6000	Topics in Economic Geography	GEOG 8000	3
GEOG 6005	Topics in Urban Geography	GEOG 8005	3
GEOG 6010	Topics in Political Geography	GEOG 8010	3
GEOG 6030	Topics in Geographic Techniques	GEOG 8030	3
GEOG 6100	Quantitative Analysis in Geography	GEOG 8100	3
GEOG 6104	Industrial Location	GEOG 8104	3
GEOG 6106	Urban Planning: Theory and Practice	GEOG 8106	3
GEOG 6116	Applied Regional Analysis	GEOG 8116	3
GEOG 6200	Research Design	GEOG 8200	3
GEOG 6615	Advanced Seminar in Spatial Decisions Support Systems	GEOG 8615	3

GEOG 6643	Rural Development Issues	GEOG 8643	3
GEOG 6800 8800	Directed Problems in Geography 3	GEOG	
PPOL 8610	Urban Regional Environment	GEOG 8610	3
PPOL 8613	Transportation Policy	GEOG 8613	3
PPOL 8615	The Restructuring City	GEOG 8615	3
PPOL 8625	Advanced Seminar in Spatial Decisions Support Systems	GEOG 8615	3
PPOL 8642	Regional Economic Development	GEOG 8642	3

New courses:

GEOG 8901. Dissertation. (1-9)

GEOG 9999. Ph.D. Residence Credit. (1)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 25, 2006

RE: Request to revise the curriculum for the Bachelor of Music in Music Education

The request to revise the curriculum for the Bachelor of Music in Music Education was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 24, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

Add new courses:

MUED 1122. Guitar Skills for Music Educators. (2) Class instruction in guitar for the classroom music teacher. Introduction to the finger-style and plectrum techniques, capo use, transposing skills, and a broad vocabulary of chords, including bar and power cords. (*Spring*)

MUED 2100. Introduction to Music Education. (2) Introduction to the organization and various types/levels of music education. Overview of the ethical, legal, and instructional issues related to diversity in the classroom. Field-based activities in observing music classroom settings: 5 hours. (*Spring*)

MUED 2200. Foundations of Music Education. (2) Prerequisite: permission of the instructor. Introduction to the social, historical, and philosophical foundations of music education, major issues in American education, music education research, and instruction planning in music education. Field-based activities in observing music classroom settings: 5 hours. (*Fall*)

MUED 4140L. Choral Methods Lab. (1) Prerequisite: acceptance into the Professional Music Education track and permission of the instructor. Application of rehearsal methods with collegiate and public school choral ensembles. 10 hours of additional outside fieldwork required. Three contact hours. (*Fall*)

MUED 4270. Teaching Discipline: Assessment & Behavior in the Music Classroom. (2) Prerequisite: acceptance into the Professional Music Education track. This class guides students in developing specific methods that address unique discipline, teaching, and

assessment concerns inherent in a music classroom. Students will develop specific techniques in the quantitative study and assessment of music behavior. (*Spring*)

Changes to existing courses:

MUED 4140. Secondary Choral Methods. (2) Prerequisite: acceptance into the Professional Music Education track and permission of the instructor. **Corequisite: MUED 4140L.** Rehearsal techniques, repertoire, and administration of junior and senior high school choral groups. Three contact hours. (*Fall*)

MUED 4192. Elementary General Music Methods and Materials K-12. (2)
(3) Prerequisite: acceptance into the Professional Music Education track. This course is designed for the general music specialist. The course includes general music methods and materials for elementary grades through high school. The primary focus will be on elementary school general music but will extend into teaching general music and non-performance based music courses in grades 6 through 12. Students will experience applications of Gordon's Music Learning Theory, and the approaches of Orff, Kodaly and Jacques-Dalcroze. Current school music series and materials will also be explored and discussed. A minimum of ten hours of field experience is required through observation and teaching. (*Fall*)

MUED 4141. Music Teaching Methods Development and Learning Theory. (2) Prerequisite: acceptance into the Professional Music Education track. This course is for all music education majors and is designed to provide foundational skills for music teaching in grades K-12, regardless of specialization. Students will approach the teaching of music through various perspectives of developmental and learning theory, music acquisition and learning theory, and different approaches to the teaching of musical concepts and skills. Students will address their own philosophies of music education and will develop lesson planning strategies based on those philosophies guided by the National and North Carolina Standards for the Arts. Students will also explore reading instruction within the music curriculum. A minimum of five hours of field experience through observation is required. (*Fall*)

MUED 1150. Introduction to Band and Orchestra Instruments. (2) (1) This course is designed to introduce general and choral music education specialists to instrument families most often found in school instrumental music programs. Its purpose is to provide basic knowledge of instruments to non-instrumental pre-service music teachers to use in the event they are requested to instruct an instrumental ensemble. Students will explore the history, acoustics, sound

production and basic techniques of instruments in the brass, woodwind, string and percussion families. *(Fall)*

MUED ~~4151~~ 2151. Computer Skills for the Music Educator. (4)

(2) Prerequisite: permission of the instructor. The study of contemporary MIDI and computer related technologies available to the music educator. *(Spring)*

All Instrumental students do not need to take the second level of the techniques class of their concentration. Woodwind majors do not need to take MUSC 1224; brass majors do not need to take MUSC 1226; string majors do not need to take MUSC 1228; percussion majors do not need to take MUSC 1229.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 20, 2006

RE: Request to reinstate POLS 3163 and Edit POLS 4163

The request to reinstate POLS 3163 and Edit POLS 4163 was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 18, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

POLS 3163. Introduction to Model United Nations. (3) (W) (O) Prerequisite: permission of the instructor. Preparation for and participation in the Model United Nations (simulation of the United Nations) for students who have not participated in this simulation previously. Includes study of the background of countries to be represented; the history, structure and procedures of the United Nations; drafting of resolutions and position papers; public speaking and caucusing; participation in regional MUN events. *(Spring)*

POLS 4163. Advanced Model United Nations. (3) (W) (O) Prerequisite: **POLS 3163, or the equivalent and** permission of the instructor. Preparation for and participation in the Model United Nations (simulation of the United Nations) **for students who have completed POLS 3163 or the equivalent.** Includes study of the background of countries to be represented; the history, structure and procedures of the United Nations; drafting of resolutions and position papers; **public speaking and caucusing; participation in international MUN events.** May be repeated for credit. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 20, 2006

RE: Request to add new WMST electives, delete WMST 3212, and create cross-listed courses

The request to add new WMST electives, delete WMST 3212, and create cross-listed courses was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 18, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

Delete: WMST 3212: Women and Peacebuilding

New electives:

WMST 2120. African American Women. (3) Crosslisted as AFRS 4120. This course explores how cultural, political, historical and economic factors shape African American women's positions and opportunities in society today. (*On demand*)

AFRS 2120. African American Women. (3) Crosslisted as WMST 2120. This course explores how cultural, political, historical and economic factors shape African American women's positions and opportunities in society today. (*On demand*)

WMST 2123. Women in Cross-Cultural Perspective. (3) Crosslisted as ANTH 2123. A cross-cultural survey of the lives of women and the dynamics of gender throughout the world. Uses anthropological research to examine how gender influences evolution, social stratification, work, kinship, and perceptions of the body. (*Alternate years*)

WMST 3140. Domestic Violence. (3) A survey of domestic violence in the US focusing on female experience as both victim and survivor of partner abuse. We will evaluate theories of partner violence, examine types of abuse across diverse female lifespans, and discuss multicultural and gender expectations, treatment, modalities, and social policy implications. (*On demand*)

WMST 3150. Body Image. (3) This course will discuss body image through varying perspectives: size discrimination, advertising and consumerism, eating disorders, cosmetic surgery, self-image/male gaze, health vs. beauty, etc. All perspectives will be examined as they are projected across the intersection of sexism, racism, classism, ageism and sexuality. (*Yearly*)

WMST 3160. Gender and Education. (3) This course explores the relationship between gender and education, primarily in the context of formalized schooling. Topics include the history of women's education; gender identity and socialization; gender discrimination and biases in curriculum and classroom teaching; gender gaps in academic performance; and the relationship between educational choices and gender. (*Alternate years*)

WMST 4120. Women's Studies International. (3) Crosslisted as INTL 3120. This course will explore policies affecting women's lives across international borders and will look at a range of topics from divorce, marriage, violence against women and abortion to work and poverty. (*Fall*)

INTL 3120. Women's Studies International. (3) Crosslisted as WMST 4120. This course will explore policies affecting women's lives across international borders and will look at a range of topics from divorce, marriage, violence against women and abortion to work and poverty. (*Fall*)

WMST 4130. Female Adolescence in America. (3) This course explores the modern cultural, social and personal experience of young females in America. The central focus of the course will be the social construction of femininity and how it impacts female adolescents. We will examine the influence of race/ethnicity, class, and sexuality upon the lives of female adolescents. (*Yearly*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 20, 2006

RE: Request to remove the prerequisite from RELS 3169

The request to remove the prerequisite from RELS 3169 was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 18, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

RELS 3169. Zen Buddhism. (3) ~~Prerequisite: RELS 2102 or consent of the instructor.~~ Buddhist origins in India, development of the Ch'an (Zen) school in China and Japan, and emphasis on the formative influences of Zen on Japanese art and culture. (*Alternate years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance
DATE: October 20, 2006
RE: Request to remove the prerequisite from RELS 3116

The request to remove the prerequisite from RELS 3116 was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 18, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

RELS 3116. Paul. (3) ~~Prerequisite: RELS 2105 or consent of the instructor.~~ The writings of St. Paul. The occasion, purpose and significance of each letter for the emerging Christian community. (*Alternate years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: October 19, 2006
RE: Request to establish COMM 3246: PR Strategy

The request to establish COMM 3246: PR Strategy was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 19, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

COMM 3246. PR Strategy. (3) Prerequisites: COMM 2145. This course focuses on the planning, problem-solving, and management skills required in the contemporary practice of public relations. Students will analyze a variety of public relations models and will learn to develop problem statements, goals, objectives and tactics, identify and research target publics, and evaluate strategic program results. (*Fall, Spring*)

Public Relations (21 hours)

The Public Relations concentration is designed to provide students with a general background in public relations. Students examine both the theory and practice of public relations.

Students choosing this concentration complete the following courses:

JOUR	2160	Introduction to Journalism	(3)
COMM	2145	Principles of Public Relations	(3)
COMM	3245	Public Relations Writing	(3)
COMM	3246	Public Relations Strategy	(3)
COMM	4145	Communication Campaigns	(3)
COMM	4110	Professional Internship	(3)

Students select six hours from the following:

ANTH	4120	Intercultural Communication	(3)
COMM	2102	Advanced Public Speaking	(3)
COMM	3150	Topics in Public Relations	(3)
COMM	3141	Organizational Communication	(3)
COMM	3880	Independent Study	(3)*
COMM	4101	Media and the Law	(3)
COMM	4141	Advanced Organization Communication	(3)
COMM	4147	International Public Relations	(3)
COMM	4410	Professional Internship	(3)
ENGL	2116	Technical Communication	(3)
JOUR	3160	News Writing	(3)
JOUR	3161	News Editing	(3)
JOUR	3162	Feature Writing	(3)

**with approval of advisor*

Related Course Work (96 – 18 hours)

All students in the Mass Media, Organizational Communication, and Public Advocacy tracks must complete 18 hours of related course work excluding any course applied to Core Requirements or Track requirements. Students in the **Public Relations and Health Communication tracks** must complete nine hours of related course work excluding any courses applied to Core Requirements or requirements within that track. Students in the Public Relations track must complete six hours of related course work excluding any courses applied to Core

Requirements or requirements within that track. All related course work must be approved by the student's advisor. An approved second major or a minor may be used to satisfy this requirement.

COMM 3246 will replace COMM 2145 as a prerequisite for COMM 4145.

New catalog copy for COMM 4145:

COMM 4145. Communication Campaigns. (3)

Prerequisites: COMM ~~2145 and~~ 3245 and COMM 3246. Lectures, workshops, and guest speakers provide knowledge to enable students to research, design, implement, and complete public relations projects for community-based, not-for-profit organizations. The class is structured and run in a manner similar to a professional public relations agency with students assuming appropriate agency roles. May be repeated once. (*Fall, Spring*)

COMM 3142 will be added as an elective course for the Minor in Communication Studies, Public Relations track.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 18, 2006

RE: Request to establish a Ph.D. in Geography and Urban Regional Analysis

The request to establish a Ph.D. in Geography and Urban Regional Analysis was approved by the Faculty Council on September 9, 2005 and by the Board of Governors on May 12, 2006, for implementation Spring Semester 2007.

Catalog Copy:

GEOGRAPHY

Degree

Ph.D.

Coordinator

Dr. Owen Furueth – Doctoral Coordinator

Graduate Faculty

Craig Allen, Associate Professor

John Bender, Professor

Andy Bobyarchick, Associate Professor

Harrison Campbell, Jr., Associate Professor

John Chadwick, Assistant Professor

Kenneth Chilton, Assistant Professor

John Diemer, Professor

Matt Easton, Assistant Professor

Martha Cary Epps, Assistant Professor

Brian Etherton, Assistant Professor

Owen Furueth, Professor

Bill Garcia, Lecturer

Laurie Garo, Lecturer

Bill Graves, Assistant Professor

Edd Hauser, Professor

Isaac Heard, Adjunct Professor

Scott Hippensteel, Assistant Professor

Gerald Ingalls, Professor and Chair

Eric Klingel, Adjunct Professor

Jiyeong Lee, Assistant Professor

Ross Meentemeyer, Associate Professor

Tyrel Moore, Professor

Heather Smith, Associate Professor

Brian Strickland, Lecturer

Jamie Strickland, Lecturer

Qingfang Wang, Assistant Professor

Jean-Claude Thill, Knight Distinguished Professor

Wayne Walcott, Associate Professor

Wei-Ning Xiang, Professor

GEOGRAPHY

Doctoral Program

The Ph.D. in Geography and Urban Regional Analysis focuses on the theoretical and empirical analysis of metropolitan areas and their broader regional, national and global contexts. At the core of this program is the recognition that cities are engines of growth and products of multiscale interactions. Theoretical, conceptual and empirical understanding of these dynamics is built around two thematic research clusters: Multiscale Analysis; and Geographic Information Science. Focusing on urban regional issues and dynamics at multiple and intersecting scales of analysis, these two clusters are intended to complement and cross connect with one another in ways that ensure a clearly defined and integrated programmatic focus. Together, the two clusters provide an analytical, theoretical and pedagogical framework that will underpin the development of the research expertise and technical specialization for students trained in the program. A

cornerstone of the program is the student's research dissertation. Each dissertation is expected to be based on independent and original research which contributes to the body of knowledge in the field, leading to publication in peer-reviewed journals.

Additional Admission Requirements

In addition to the general requirements for admission to the Graduate School, the following are required for study to the Ph.D. in Geography and Urban Regional Analysis:

Under most circumstances, students admitted to the program will have:

- a. A M.A or M.S. degree in geography or field related to the primary emphases of the Program.
- b. A master's level GPA of 3.5 out of 4.0. In exceptional cases students with baccalaureate degrees may be admitted if they have an overall undergraduate GPA of at least 3.6 and meet other admission requirements. Students without master's degrees will be required to complete substantial prerequisites necessary to work at a Ph.D. level.
- c. Graduate Record Examination (GRE) with an average score of 600 on the verbal and quantitative and a 5.0 on the analytical portions. A total score of 1200 on the quantitative and verbal is thus required. Note: applicants must have taken the GRE; no other test will be accepted in its place.
- d. TOEFL exam scores of least 557 for applicants whose native language is not English. The program expects a minimum score of 55 on each of the components of the TOEFL, or a 220 on the computer-based TOEFL, or an 83 on the internet TOEFL, or an 85 percent on the MELAB. In addition, international students who will be teaching assistants will be required to undergo evaluation by the English Language Training Institute at UNC Charlotte prior to beginning their first semester of study.
- e. GIS proficiency at a minimum of the applications level is required. Other remedial course work, as determined by the program Admissions Committee, may also be required depending on the background of the student.
- f. Three letters of recommendation, at least two of which must come from faculty in the student's previous academic programs.

Degree Requirements

The Ph.D. acknowledges the value of course work as background and preparation for research, but the primary emphasis is on the development of research skills and the completion of a research project on a problem significant to urban regions.

1. **Total Hours required.** 33 hours of coursework; 18 hours of dissertation units; 51 hours total beyond the master's degree; students entering the Program without a master's will be required to complete additional coursework to prepare for work at the Ph.D. level.
2. **Course Work.** While the curriculum and experiential background of all students accepted into the program will be evaluated upon entry, students entering the program

would, at a minimum, will be required to demonstrate proficiencies at the level of Intermediate GIS (UNC Charlotte equivalent GEOG 4120 or a minimum of two courses such as basic and intermediate GIS); a Master's level research design class (UNC Charlotte equivalent GEOG 6200 or a Master's level research thesis); and a Master's level quantitative methods class (UNC Charlotte equivalent of GEOG 6100). Students who fail to meet these minimum requirements would not be permitted to enroll in classes for which they do not have the pre-requisites

Core Courses (required of all students)

GEOG 8xxx. Seminar in Geographic Theory and Research Design

GEOG 8100. Advanced Quantitative Methods: Spatial Statistics

GEOG 8xxx Advanced Seminar on Spatial Modeling **or** PPOL 8622 Qualitative Methods

GEOG 8610 Urban Regional Environment

GEOG 8xxx GIS&T and Urban Regional Analysis

All students are required to complete a minimum of 18 credit hours beyond the core in one of the two concentrations: Multiscalar Analysis or GIScience. A minimum of 3 credit hours would have to come from each concentration. Students can take related courses outside the program with prior approval.

Multiscalar Analysis

GEOG 8642 Regional Economic Development

GEOG 8106 Urban Planning Theory/Practice

GEOG 8613 Transportation Policy

GEOG 8615 The Restructuring City

GEOG 8116 Applied Urban Regional Analysis

GEOG 8xxx Urban Fringe & Rural Development Issues

GEOG 8xxx Urban Industrial Geography

GEOG 8xxx The Urban Knowledge Economy

GEOG 8xxx Cities and Immigrants

GEOG 8xxx Urban Labor Markets

GIScience

GEOG 8xxx Advanced Seminar on Spatial Modeling

PPOL 8625 Spatial Decisions Support Systems

GEOG 8xxx Spatial Database Development (4)

GEOG 8xxx GIS Programming and Customization II

GEOG 8xxx Three Dimensional Visualization

GEOG 8xxx Multi-Attribute Assessment and Evaluation for Planning

GEOG 8xxx Advanced Topics in GI S&T

3. **Proportion of courses open only to graduate students.** All program approved courses are open to graduate students only.
4. **Grades Required.** A student must maintain a cumulative average of 3.0 in all course work taken for graduate credit. A grade of *C* will result in the student being required to *re-take the course*, and being placed on probationary status within the Program, and could potentially mean the loss of funding if the student is receiving departmental funding. Two *C* grades or one *U* will result in termination from the program even if the second *C* is the result of retaking a course.
5. **Amount of transfer credit accepted.** Six credit hours or two courses of Ph.D.-level coursework can be transferred from another, accredited Ph.D. program. However, in special circumstances and with the approval of the Graduate School, additional transfer credit may be possible. These exceptions will involve only students requesting transfers from other accredited universities and only for courses completed within the previous four years and for work beyond the master's.
6. **Comprehensive Exams.** After completing required course work, students will first take a written and oral Comprehensive Exam. Passing the Comprehensive Exam allows the student to proceed toward the proposal of their dissertation. Students failing the Comprehensive Exam will be permitted to retake the exam once. Failure on the second try will result in termination from the Program. All students must pass the comprehensive exam before writing a dissertation proposal.
7. **Advisor / Advisory Committee.** All students in the program will have both a graduate advisor approved by the program Director and an Advisory Committee. The advisor will help a student formulate a *Program of Study* including a potential dissertation topic by no

later than the end of the second semester of study (or 12 hours of coursework in the case of part-time students). The *Advisory Committee* will consist of the student's advisor, a second faculty member selected by the student and the advisor and a third faculty member appointed by the program Director. The *Program of Study* will be reviewed by the student's Advisory Committee and must be approved by the program Director.

- 8. Dissertation Proposal and Advancement to Candidacy.** Advancing to candidacy requires that the student pass the comprehensive exam and write and successfully defend a dissertation proposal. The proposal must be submitted to the student's Advisory Committee for preliminary approval and then to the Director and the Dean of the Graduate School. Successful defense of the dissertation proposal is followed by advancement to candidacy.
- 9. Dissertation.** A dissertation is required of all Ph.D. students that constitutes a significant contribution to the body of geographic and scientific knowledge and/or thought. Ph.D. students are required to enroll for a minimum of 18 hours or a maximum of 24 hours of dissertation credits. The dissertation consists of a written document of original research. Though there are options concerning the dissertation format, each dissertation will be subject to an oral defense of the dissertation document.
- 10. Time Limits for Completion of the Degree.** It is generally expected that full-time students will complete course work within a three-year time frame and the dissertation will be completed one to two years later. Students must achieve admission to candidacy within six years after admission to the program. All requirements for the degree must be completed within eight years after first registration as a doctoral student. Further, the oral examination in defense of the dissertation must be passed within five years after being advanced to candidacy.
- 11. Residency.** Residency requirements for the program include completing 21 hours of continuous enrollment, either as course work or dissertation credits. Residence is considered to be continuous if the student is enrolled in one or more courses in successive semesters until 21 hours are earned.

COURSES IN GEOGRAPHY AND URBAN REGIONAL ANALYSIS

Geog 8000 Topics in Economic Geography

Geog 8005 Topics in Urban Geography

Geog 8010 Topics in Political Geography

Geog 8030 Topics in Geographic Techniques

Geog 8100 Quantitative Analysis in Geography. (3) Multiple regression, trend surface, factorial analysis, cluster analysis, discriminant analysis. (*Fall*) (*Evenings*)

GEOG 8100. Advanced Quantitative Methods: Spatial Statistics. (3) Analysis of spatial data and exploratory spatial data analysis. Topics include visualization, point pattern analysis, global and local measures of spatial association, modifiable areal unit problems, spatially weighted regression. Emphasis on applying methods and developing skills useful in empirical research. *(Spring)*

GEOG 8xxx. Advanced Seminar on Spatial Modeling. (3) Seminar on theories and practice of spatial modeling with environmental, social, and economical applications. Topics include, but are not limited to, spatial systems, models for spatial analysis, models for spatial simulation, modeling life-cycle, model verification, validation, and accreditation, agent-based models. *(Fall)*

GEOG 8xxx. Seminar in Geographic Theory and Research. (3) History and philosophy in geography. Principles of research in geography and urban regional analysis. *(Fall)*

GEOG 8615. The Restructuring City. (3) Critical assessment of the causes and consequences of contemporary urban restructuring. Evaluation of theoretical, planning and policy challenges facing urban society associated with global-local change. Same as PPOL 8615. *Fall, Alternate Years.*

GEOG 8xxx. Urban Fringe & Rural Development Issues. (3) Prerequisite: Permission of the instructor. This course provides research experiences that focus on policy formulation, and demographic, economic and planning issues in rural areas. *(Fall)*

GEOG 8xxx. Cities and Immigrants. (3) Examination of changing patterns and dynamics of immigrant settlement and adjustment in U.S. and Canadian urban areas. Topical areas include assimilation and integration, identity formation, trans-nationalism, enclave development, labor market involvement, gateway versus new destinations, immigrant suburbanization and socio-spatial isolation. *(Spring, Alternate Years)*

GEOG 8106. Urban Planning Theory/Practice. (3) Critical assessment of alternative planning theories and their application to planning practices. Examination of economic, political, social, cultural and geographical factors affecting the operations of cities and resource distribution. Same as PPOL 8616 *(Alternate years)*

GEOG 8610. Urban Regional Environment. (3) Examination of the nature of urban regions and the basic factors that shape urban regions as they grow. Impact of: geography; history; social factors; economic factors; concerns about gender, race and ethnicity, and class; and other determinants of the nature of urban regions, their problems, and possible policy solutions. Same as PPOL 8610. (*Spring*)

GEOG 8xxx. GIS&T and Urban Regional Analysis. (3) Pre-requisite: Permission of the instructor. This course focuses on spatial thinking, spatial analytic methods and their GIS applications suited for urban and regional analyses. Methods include spatial interaction models, spatial pattern analysis, spatial optimization methods, space-time modeling of individual behavior, and cartographic geo-visualization. Requirements to take this course include prior experience with computer file and data management in applications of quantitative analysis and GIS in the social sciences. (*Fall*)

GEOG 8642. Regional Economic Development. (3) Neo-classical and contemporary theories of trade, economic geography and urban and regional development. Topics include theories of urban and regional growth, location theories including industry, central places and growth centers; human capital, labor force and entrepreneurial contributions to growth; policy dimensions of urban growth and development are addressed from theoretical and empirical perspectives. Same as PPOL 8642 (*Fall*)

GEOG 8613 Transportation Policy. (3) Examination of surface transportation from a public policy perspective. Institutional components and role of government at all levels influencing investment; changes in technology, environment, security, safety, equity, cost-effectiveness, public health and welfare are covered. Same as PPOL 8613. (*Fall*)

GEOG 8xxx. The Geography of Economic Transformation in North Carolina. (3) An examination of the contemporary and historic forces that shape the current economic geography of the state. Themes examined will include man-land interactions, past and present economic transitions and the rural-urban balance within the state. Emphasis will be placed on understanding the economic forces which will most dramatically impact the future. (*On Demand*)

GEOG 8116. Applied Regional Analysis. (3) Prerequisite: Basic computer skills including spreadsheets. Introduction to methods and techniques used in regional analysis. Topical areas include data sources and collection, regional delineation, community and regional profiles, regional accounts, methods of analysis and impact assessment. Topics are discussed in terms of theory, use, and role in economic geography and regional development. Emphasis is placed on application of economic and demographic methods at the regional level. (*Spring, Alternate Years*)

GEOG 8xxx. Industrial Geography. (3) Examination of factors influencing the location of industrial and service activities. Classical theories of industrial location are augmented with contemporary interpretations of the economic landscape. Emphasis on theoretical foundations and new developments in industrial location theory, patterns and trends of industrial location, the site selection process, community impacts of locational decision-making, and the role of governments. Patterns and trends are examined in regional, national, and international perspectives. (*Fall, Alternate Years*)

GEOG 8xxx. Geography of Knowledge and Information. (3) Examination of the factors that influence the location of economic activities in the information age. Discussions and lectures explore the geographic aspects of the transition away from manufacturing to information processing as the primary mode of production. The transition is examined in terms of technology development, urban and regional development, information flows and the location of quaternary industry. (*Fall, On demand*)

GEOG 8xxx. Urban Labor Markets. (3) Exploration of changing social and spatial structure of urban labor markets in post-industrialized cities. Special reference to immigrant and minority labor markets in the U.S. Topics include discrimination, industry and occupation concentrations, job queues, ethnic networks, ethnic entrepreneurs, technological change and economic restructuring.

GEOG 8625 Spatial Decisions Support Systems. (4) Prerequisite: GEOG 5120 or permission of instructor. Theoretical aspects of spatial DSS including technical, social, political and psychological consideration; systems design; systems manipulation; and case studies. Three hours of lecture and one two-hour lab per week. Same as PPOL 8625. (*Fall*)

GEOG 8xxx Spatial Database Development. (3) Prerequisite: GEOG 4120/5120. Use of GIS software to integrate geographic data compiled from primary and secondary data sources; digital

geographic database development; transformation of GPS data, geo-registering scanned base maps, digitizing vector features, entering attribute data, and compiling metadata. Applications include Mobile GIS for accessing Internet Mapping Server (IMS), field-based wireless networks in the field, spatial database development and implementation. (*Fall, Alternate Years*).

GEOG 8xx GIS Programming and Customization II. (3) Prerequisites: GEOG 4103/5103 and GEOG 4120/5120, or permission of instructor. This course consists of tutorials, readings, projects, and discussions of how to customize and to program ArcObjects with various programming environments: to program automatic repetitive tasks, to build their own applications, to write geoprocessing scripts, and to develop and customize the Web applications. (*On Demand*)

GEOG 8xxx Three Dimensional Visualization. (3) Survey of geo-visualization techniques to display geographic information from spatial analyses in 3D GIS. Topics include advanced geographic information systems, multi-dimensional data models and three-dimensional geo-visualization as spatial analyses tools. Independent and group projects develop 3D GIS applications. Prerequisite: GEOG 4120/5120. (*Fall, Alternate Years*).

GEOG 8xxx Multi-Attribute Assessment and Evaluation for Planning. Survey and comparison of multi-attribute assessment and evaluation methods in land use/ environmental planning and decision-making; implementation of these methods with the aid of geographic information techniques. Topics include land suitability/vulnerability assessment, environmental and social impact assessment, risk assessment, site selection, plan evaluation, scenarios, and decision analysis. (*Spring*)

GEOG 8xxx Spatial Data Analysis in GIS. (3) Advanced analytical methods used in GIS and spatial data analysis. Examination of theoretical and conceptual aspects of algorithms used in GIS software to analyze spatial data. Critical assessment of the use, misuse, abuse and limitations of GIS analytical techniques. Prerequisite: GEOG 4120/5120.

GEOG 8901. Dissertation (1-9)

GEOG 9999. PhD. Residence Credit (1)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 18, 2006

RE: Request to Establish PSYC 8000, 8203, 8243, 8255, 8355, 8950, & 8999

The request to Establish PSYC 8000, 8203, 8243, 8255, 8355, 8950, & 8999 was approved by the Graduate Council on September 20, 2006 and by the Faculty Council on October 18, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

PSYC 8000. Interdisciplinary Approaches to Health. (3) Prerequisite: PSYC 8200 and doctoral student standing. This course will provide an overview of conceptualizations of health as approached from different disciplines, including psychology, medicine, nursing, and public health. It will examine ways that the construct of health is used in research and treatment by various disciplines. Facilitation of understanding of interdisciplinary models of research addressing health issues is a primary goal of the course. In addition, it will foster the development of appreciation for contributions that various disciplines make to treatment of illness and promotion of health. It will also emphasize the development of effective communication with multiple disciplines in research and treatment settings. (*Spring*) (*Day*)

PSYC 8203. Research Seminar. (1) Prerequisite: Admission to the Interdisciplinary Ph.D. in Psychology Program. A seminar course introducing students to health psychology research in the university. Topics include a discussion of specific ongoing health psychology research, IRB procedures, presenting data at professional conferences, and submission of journal articles and research grants. The course must be taken once in the fall and once in the spring of the student's first full year in the Health Psychology doctoral program. Repeated once for credit. (*Fall, Spring*) (*Day*)

PSYC 8243. Diversity in Health Psychology. (3) Prerequisite: Doctoral student standing. This course covers the central ideas and theories related to the role of culture, gender, and socioeconomic

status in influencing behavior, cognitions, and emotions as they relate to physical and mental health outcomes. The materials to be reviewed will examine the importance of considering the role of these factors in research, prevention intervention efforts, treatment, and the delivery of health services. (*Yearly*) (*Day*)

PSYC 8255. Community Interventions. (3) Prerequisite: PSYC 8155 and doctoral student standing. Intensive review of the use of system- and organizational-level interventions to promote and maintain health, prevent illness, and improve quality of life. The course will present an historical overview of the effectiveness of different types of interventions, and theoretical and empirical background regarding the conditions and factors that contribute to successful community interventions. Students will develop and implement a community intervention, in collaboration with a local organization, and will develop a grant proposal that would fund a community intervention. (*Fall*) (*Day*)

PSYC 8355. Community Research Practicum. (3) Prerequisite: PSYC 8155 and doctoral student standing. Methods for conducting applied community research. Students will develop and implement applied research project. (*Spring*) (*Day*)

PSYC 8950. Internship. (3) Prerequisite: Admission to the Interdisciplinary Ph.D. in Psychology Program satisfactory completion of comprehensive examination, approval of research topic by dissertation committee, and permission of the department. Placement in a pre-doctoral clinical internship at an American Psychological Association approved site or at another site approved by the Director of Clinical Training. Internship typically lasts for one continuous year. Course to be repeated a total of 6 credits over a one year period. (*Fall, Spring, Summer*) (*Day*)

PSYC 8999. Doctoral Dissertation Research. (1-9) Prerequisites: Admission to the Interdisciplinary Ph.D. in Psychology Program, satisfactory completion of comprehensive examination, and approval of research topic by dissertation committee. Execution of original research that culminates in the preparation and presentation of a doctoral dissertation in a topic of health psychology. May be repeated for credit. Offered on a *Pass/No Credit* or *IP* basis only. (*Fall, Spring, Summer*) (*Day, Evening, Weekend*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 13, 2006

RE: Request to edit and add prerequisites to ART courses

The request to edit and add prerequisites to the below art courses was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 12, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

ARTZ 4943. Sculpture Projects 3. (3) Prerequisites: ARTZ 4942 **and at least one of the following: ARTA 3201, 3202, or 3203.** Studio continuing exploration of individual direction(s) in sculpture in preparation for Senior Exhibition. Six contact hours. (*Fall, Spring*)

ARTZ 4941. Sculpture Projects 1. (3) Prerequisites: ARTZ 3344 **and at least one of the following: ARTA 3201, 3202, or 3203.** Studio continuing exploration of individual direction(s) in sculpture in preparation for Senior Exhibition. Six contact hours. (*Fall, Spring*)

ARTZ 3344. Sculpture 4: Public Sculpture. (3) Prerequisites: ARTZ 3243 **and at least one of the following: ARTA 3201, 3202, or 3203.** Corequisite: ARTA 4601. Studio continuing exploration of three-dimensional forms and concepts while introducing techniques and issues related to designing, constructing and installing large scale public sculpture. Six contact hours. (*Fall, Spring*)

ARTC 4972. Ceramics Projects 2. (3) Prerequisites: ARTC 4971 **and at least one of the following: ARTA 3201, 3202, or 3203.** Corequisite: ARTA 4601. Continuation of ARTC 4971 culminating in a body of original ceramic art in preparation for BFA Senior Exhibition. Six contact hours. (*Fall, Spring*)

ARTC 4175. Ceramics 5. (3) Prerequisites: ARTC 3274 **and at least one of the following: ARTA 3201, 3202, or 3203.** Advanced ceramic studio of higher level skills, concepts, and aesthetics with particular emphasis on personal expression and development of an individual clay portfolio. Six contact hours. (*Fall, Spring*)

ARTC 3274. Ceramics 4. (3) Prerequisites: ARTC 3273 **and at least one of the following: ARTA 3201, 3202, or 3203.** Continuation of ARTC 3273. Six contact hours. *(Fall, Spring)*

ARTL 4981. Illustration Projects. (3) Prerequisites: ARTL 3186 and ARTL 3286 **and at least one of the following: ARTA 3201, 3202, or 3203.** Corequisite: ARTA 4601. Initiation and implementation of a self-designed advanced level project solving a complex artistic problem. Research in self promotion, professional practice and portfolio refinement required. Six contact hours. *(Spring)*

ARTL 3286. Illustration Sequence/Story. (3) Prerequisites: ARTD 3134 and ARTL 2186 **and at least one of the following: ARTA 3201, 3202, or 3203. Corequisites: Students who are working in the Illustration Concentration must be taking or have taken ARTD 2139. Students who are working in the Graphics Design Concentration must be taking or have taken ARTL 2186.** Relationship between words and pictures. Development of a narrative pictorial approach in problems for a wide variety of markets. Single and sequential images as visual solutions. Six contact hours. *(Spring)*

ARTL 3188. The Figure in Illustration. (3) Prerequisites: ARTD 2139 and ARTD 3134 and ARTL 2186 **and at least one of the following: ARTA 3201, 3202, or 3203.** Examination of memory and research techniques to draw the figure in any position or environment. Emphasis on anatomy, form, composition, and costume. Six contact hours. *(Fall) (Alternate Years)*

ARTG 4982. Graphic Design Projects. (3) Prerequisites: ARTG 4181 **and at least one of the following: ARTA 3201, 3202, or 3203.** Corequisite: ARTA 4601. Advanced level studio course requiring independent solving of assigned design problems focusing on self promotion and issues pertaining to design and society. Project requirements also include the creation of new portfolio pieces and/or the revision of existing work. Six Contact hours. *(Fall, Spring)*

ARTG 4181. Communications Design. (3) Prerequisites: ARTG 3183 and ARTG 3184 **and at least one of the following: ARTA 3201, 3202, or 3203.** Advanced study of graphic design as applied to problems in corporate communications and advertising. Project assignments include corporate identity (branding), collateral design, and advertising campaigns for print media. Excellent research, process, design, and presentation skills required. Six Contact hours. *(Fall, Spring)*

ARTG 4180. Print Production. (3) Prerequisites: ARTG 3183 and ARTG 3184 **and at least one of the following: ARTA 3201, 3202, or 3203.** Advanced level graphic design problem-solving that concentrates on the relationships between message and media, and the exploration of both digital and traditional production techniques. Topics also include project planning and scheduling, paper characteristics and selection, and the applied practice of printing as it pertains to visual communication. Six Contact hours. *(Fall, Spring)*

ARTG 3184. Typography. (3) Prerequisites: ARTG 3183 **and at least one of the following: ARTA 3201, 3202, or 3203.** Investigation of the principles of typography including the expressive characteristics of letterforms, the relationships between image and type, and the application of type to new forms of visual media. Six Contact hours. *(Fall, Spring)*

ARTF 4951. Fibers Projects 1. (3) Prerequisites: 12 credits of fibers courses **and at least one of the following: ARTA 3201, 3202, or 3203** ~~or permission of instructor.~~ Advanced level fiber techniques and concepts with emphasis on personal expression and development of individual fiber portfolio. Six contact hours. *(Fall, Spring)*

ARTF 3354. Fibers 4: Non-Loom Constructions. (3) Prerequisites: ARTF 2151 and ARTB 1202 **and at least one of the following: ARTA 3201, 3202, or 3203.** Continuation of development of skills and concepts in fiber, focusing on non-loom constructions such as coiling, twining, netting and garment forms. Six Contact hours. *(Spring) (Alternate Years)*

ARTM 3105. Video Art. (3) Prerequisites: ARTM 2105 and **at least one of the following: ARTA 3201, 3202, or 3203.** Video as an art form, including basic techniques of video production and editing, image processing techniques, integration between video and the computer, aesthetic and performance strategies for working in a time-based medium, and survey of the history of video art. Six contact hours. *(Spring)*

ARTP 4933. Painting Projects 3. (3) Prerequisites: ARTP 4932 and **at least one of the following: ARTA 3201, 3202, or 3203.** Corequisite: ARTA 4601. Advanced studio continuing exploration of individual directions in painting and preparation for Senior Exhibition. Six contact hours. May be repeated for credit without exhibition. *(Fall, Spring)*

ARTP 4932. Painting Projects 2. (3) Prerequisites: ARTR 3161 and ARTP 4931 and **at least one of the following: ARTA 3201, 3202, or 3203.** ~~or consent of the instructor.~~ Advanced studio continuing exploration of individual directions in painting and preparation for Senior Exhibition. Six contact hours. *(Fall, Spring)*

ARTP 4931. Painting Projects 1. (3) Prerequisites: ARTP 3131 and ARTP 3132 and **at least one of the following: ARTA 3201, 3202, or 3203.** ~~or consent of the instructor.~~ Advanced studio exploring individual direction(s) in painting and preparation for Senior Exhibition. Six contact hours. *(Fall, Spring)*

ARTR 4963. Printmaking and Drawing Projects 3. (3) Prerequisites: ARTR 4962 and **at least one of the following: ARTA 3201, 3202, or 3203** Corequisite: ARTA 4601. Studio exploring individual direction(s) in any

or combined media of printmaking and/or drawing and preparation for Senior Exhibition. Six contact hours. (*Fall, Spring*)

ARTR 4962. Printmaking and Drawing Projects 2. (3) Prerequisites: ARTR 4961 and **at least one of the following: ARTA 3201, 3202, or 3203.** Studio exploring individual direction(s) in any or combined media of printmaking and/or drawing and preparation for Senior Exhibition. Six contact hours. (*Fall, Spring*)

ARTR 4961. Printmaking and Drawing Projects 1. (3) Prerequisites: ARTR 3163 and at least one of the following: ARTA **3201, 3202, or 3203** ~~or consent of the instructor.~~ Studio exploring individual direction(s) in any media of printmaking and/or drawing and preparation for Senior Exhibition. Six contact hours. (*Fall, Spring*)

ARTR 3263. Advanced Printmaking & Drawing. (3) Prerequisites: ARTR 3161 and ARTR 3162 and at least one of the following: ARTA **3201, 3202, or 3203** ~~or consent of the instructor.~~ Advanced studio with an emphasis on personal artistic themes. Continued exploration and development of expressive image-making concepts and techniques in any media of printmaking and/or drawing. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 10, 2006

RE: Request to establish CHEM 2130 and revise CHEM 2131L

The request to establish CHEM 2130 and revise CHEM 2131L was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 6, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

CHEM 2130. Survey of Organic Chemistry. (3) Prerequisite: CHEM 1251 and 1252, each with a *C* or better. A survey of organic chemistry, including aldehydes, ketones, amines, amides and carboxylic acids, designed to meet the needs of BA Biology majors. (*Spring*)

CHEM 2131L. Organic Chemistry Laboratory. (1) Prerequisites: CHEM 1251, 1251L, 1252 and 1252L, each with a *C* or better. Prerequisite or Corequisite: CHEM 2131 **or 2130** with a grade of *C* or better. Laboratory investigations into the physical and chemical properties of organic compounds. One laboratory period of three hours per week. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 9, 2006

RE: Request to update course descriptions for ENGL 3102, 3103, and 3104

The request to update course descriptions for ENGL 3102, 3103, and 3104 was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 6, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

ENGL 3102. Literature for Young Children. (3) Critical study of literature for children under the age of eight, covering such topics as picture books, nursery rhymes, and books for beginning readers. (*Spring*)

ENGL 3103. Children's Literature. (3) Critical study of various genres of children's literature, such as realistic fiction, fantasy, and picture books. (*Fall, Spring*)

ENGL 3104. Literature for Adolescents (3) Critical study of literature intended for adolescent and pre-adolescent readers, as well as texts that deal with coming-of-age themes. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 9, 2006

RE: Request to update course description and credit hours for ENGL 2106

The request to update course description and credit hours for ENGL 2106 was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 6, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

ENGL 2106. Film Criticism. (3) Introduction to film as an art form. Emphasis will be on the critical analysis of the form and the content of films with attention to issues of visual narrative, audience, cinematography, editing, acting, etc. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 9, 2006

RE: Request to update course description and credit hours for ENGL 4254

The request to update course description and credit hours for ENGL 4254 was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 6, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

ENGL 4254. Teaching English/Communication Skills to Middle and Secondary School Learners. (3) Approaches to the teaching of English, including recent theories and research related to writing and literary study, with special attention to technology. Designed primarily for teaching in grades 6-12. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 9, 2006

RE: Request to establish GEOG 2105: Introduction to Economic Geography

The request to establish GEOG 2105: Introduction to Economic Geography was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 6, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

GEOG 2105. Introduction to Economic Geography. (3) Examination of the spatial dimensions of economic activity, geographic organization and interaction of economic production, consumption, and exchange systems. Emphasis is placed on location-based factors and principles utilizing theoretical and empirical studies. A variety of geographic scales will be examined, from the local to the global. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 9, 2006

RE: Request to establish new courses as part of the Africana Studies Department's paradigm shift toward a diasporic framework for the major.

The request to establish new courses as part of the Africana Studies Department's paradigm shift toward a diasporic framework for the major was approved by the Chair of the Undergraduate Course and Curriculum Committee on September 29, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

AFRS 2050. Topics in Africana Studies. (3) Treatment of a special topic. May be repeated for credit as topics vary, with the approval of the department chair. (*Fall, Spring*)

AFRS 3200. Folklore of Africa and the African Diaspora. (3) A study of the relationships among African and African Diaspora folktales, folk beliefs, customs, legends, myths, proverbs, poetry, songs, performance, narratives, symbols, and social practices. Using an interdisciplinary approach, the course will identify parallel tales and verbal and performance arts in the Mother Continent and the Diaspora and also study how geographical environments and historical experiences have impacted new manifestations of African folklore. (*On demand*)

AFRS 3210. Black Families in the Diaspora. (3) Crosslisted as SOCY 3210 and LTAM 3110. This course is designed to acquaint students with historical and contemporary experiences of peoples of African descent in the Caribbean and Latin American countries with specific emphasis on family structure and family relationships. Includes discussion of theories, history, impact of globalization on family structure, roles of women and identity, socioeconomic status and mobility, slavery, colonialism, and capitalism. The course is designed to provide students with a better understanding of the comparative relationships and links between family structures

and common life experiences among peoples of African descent in different parts of the world, with specific emphasis on the Caribbean and Latin American regions. *(On demand)*

AFRS 3220. The Caribbean from Slavery to Independence. (3) Crosslisted as LTAM 3220 and HIST 3180. Covering the sweep of history from European/indigenous contact, through the construction of a plantation regime based on African slave labor, and up to the present day, this class explores the spread of colonialism, the dynamics of slavery, and the tumult of abolition and national independence movements. The Caribbean Sea will be examined as a region, emphasizing the ties uniting the islands and the circum-Caribbean coasts. The region's past – including empire and imperial conflict, racial oppression and interaction, and international contact – and its legacies will be discussed in relation to political economics, race, and contemporary culture. *(On demand)*

AFRS 3240. African Americans and the Legal Process. (3) Crosslisted as HIST 3240. This course explores the unique role law has played in the African American experience, establishing the status of persons of African descent in America. Students will investigate how the legal history of African Americans has shaped American race relations over the past 400 years by tracing the evolution of race, racism, and racial formations as a function of America's legal system. *(On demand)*

AFRS 3260. Slavery, Racism and Colonialism in the African Diaspora. (3) Crosslisted as LTAM 3260 and HIST 3190. This course is designed to explore how race and racism, slavery, and colonialism served as principal institutions and constructs shaping the experience between Africa and the emerging African Diaspora in the New World. Students will consider how the maintenance of Western social, economic, and political superiority materialized as functions of these three important historical developments. *(On demand)*

AFRS 3270. Afro-Latin American History. (3) Crosslisted as LTAM 3270 and HIST 3181. This course explores the African Diaspora in Latin America ranging from the Caribbean Sea to the Rio de la Plata. From slavery, to fighting for freedom in the Spanish-American Wars of Independence, to forging new notions of citizenship in twentieth century Brazil, African-descended peoples have an important place in Latin America's historical past. According special attention to regions with concentrated populations of African-descended peoples, this course reveals the vibrant history of Afro-Latin America. *(On demand)*

AFRS 3278. Race in the History of Brazil. (3) Crosslisted as LTAM 3278 and HIST 3178. Examining the history of Brazil since Portuguese colonization, this course focuses on experiences, struggles, and debates revolving around questions of race and identity. The course interrogates the construction of a slave society, abolition, negotiation of freedom for slaves, and debates around national identity that attended the formation of the Brazilian republic and which have shaped the country in the 20th century. The Brazilian experience will be approached comparatively, using the United States and other areas of the African Diaspora for context. (*On demand*)

AFRS 4050. Topics in Africana Studies. (3) Treatment of a special topic. May be repeated for credit as topics vary, with the approval of the department chair. (*Fall, Spring*)

SOCY copy:

SOCY 3210. Black Families in the Diaspora. (3) Crosslisted as AFRS 3210 and LTAM 3110. This course is designed to acquaint students with historical and contemporary experiences of peoples of African descent in the Caribbean and Latin American countries with specific emphasis on family structure and family relationships. Includes discussion of theories, history, impact of globalization on family structure, roles of women and identity, socioeconomic status and mobility, slavery, colonialism, and capitalism. The course is designed to provide students with a better understanding of the comparative relationships and links between family structures and common life experiences among peoples of African descent in different parts of the world, with specific emphasis on the Caribbean and Latin American regions. (*On demand*)

LTAM copy:

LTAM 3110. Black Families in the Diaspora. (3) Crosslisted as AFRS 3210 and SOCY 3210. This course is designed to acquaint students with historical and contemporary experiences of peoples of African descent in the Caribbean and Latin American countries with specific emphasis on family structure and family relationships. Includes discussion of theories, history, impact of globalization on family structure, roles of women and identity, socioeconomic status and mobility, slavery, colonialism, and capitalism. The course is designed to provide students with a better understanding of the comparative relationships and links between family structures and common life experiences among peoples of African descent in different parts of the world, with specific emphasis on the Caribbean and Latin American regions. (*On demand*)

LTAM 3220. The Caribbean from Slavery to Independence. (3) Crosslisted as AFRS 3220 and HIST 3180. Covering the sweep of history from European/indigenous contact, through the construction of a plantation regime based on African slave labor, and up to the present day, this class explores the spread of colonialism, the dynamics of slavery, and the tumult of abolition and national independence movements. The Caribbean Sea will be examined as a region, emphasizing the ties uniting the islands and the circum-Caribbean coasts. The region's past – including empire and imperial conflict, racial oppression and interaction, and international contact – and its legacies will be discussed in relation to political economics, race, and contemporary culture. (*On demand*)

LTAM 3260. Slavery, Racism and Colonialism in the African Diaspora. (3) Crosslisted as AFRS 3260 and HIST 3190. This course is designed to explore how race and racism, slavery, and colonialism served as principal institutions and constructs shaping the experience between Africa and the emerging African Diaspora in the New World. Students will consider how the maintenance of Western social, economic, and political superiority materialized as functions of these three important historical developments. (*On demand*)

LTAM 3270. Afro-Latin American History. (3) Crosslisted as AFRS 3270 and HIST 3181. This course explores the African Diaspora in Latin America ranging from the Caribbean Sea to the Rio de la Plata. From slavery, to fighting for freedom in the Spanish-American Wars of Independence, to forging new notions of citizenship in twentieth century Brazil, African-descended peoples have an important place in Latin America's historical past. According special attention to regions with concentrated populations of African-descended peoples, this course reveals the vibrant history of Afro-Latin America. (*On demand*)

LTAM 3278. Race in the History of Brazil. (3) Crosslisted as AFRS 3278 and HIST 3178. Examining the history of Brazil since Portuguese colonization, this course focuses on experiences, struggles, and debates revolving around questions of race and identity. The course interrogates the construction of a slave society, abolition, negotiation of freedom for slaves, and debates around national identity that attended the formation of the Brazilian republic and which have shaped the country in the 20th century. The Brazilian experience will be approached comparatively, using the United States and other areas of the African Diaspora for context. (*On demand*)

HIST copy:

HIST 3178. History of Brazil. (3) Crosslisted as AFRS 3278 and LTAM 3278. A study of Brazilian history since 1500, with an emphasis on social and economic history. The course emphasizes slavery and race relations, the emergence of export economics, rural protest movements, the effects of urbanization and industrialization, and the rise and fall of the military dictatorship. Meets non-Western requirement. (*On demand*)

HIST 3240. African-Americans and the Legal Process. (3) Crosslisted as AFRS 3240. This course explores the unique role law has played in the African American experience, establishing the status of persons of African descent in America. Students will investigate how the legal history of African Americans has shaped American race relations over the past 400 years by tracing the evolution of race, racism, and racial formations as a function of America's legal system. (*On demand*)

HIST 3190. Slavery, Racism and Colonialism in the African Diaspora. (3) Crosslisted as AFRS 3260 and LTAM 3260. This course is designed to explore how race and racism, slavery, and colonialism served as principal institutions and constructs shaping the experience between Africa and the emerging African Diaspora in the New World. Students will consider how the maintenance of Western social, economic, and political superiority materialized as functions of these three important historical developments. Meets non-Western requirement. (*On demand*).

HIST 3181. Afro-Latin American History. (3) Crosslisted as AFRS 3270 and LTAM 3270. This course explores the African Diaspora in Latin America ranging from the Caribbean Sea to the Rio de la Plata. From slavery, to fighting for freedom in the Spanish-American Wars of Independence, to forging new notions of citizenship in twentieth century Brazil, African-descended peoples have an important place in Latin America's historical past. According special attention to regions with concentrated populations of African-descended peoples, this course reveals the vibrant history of Afro-Latin America. Meets non-Western requirement. (*On demand*)

HIST 3180. Caribbean History. (3) Crosslisted as AFRS 3220 and LTAM 3220. Covering the sweep of history from European/indigenous contact, through the construction of a plantation regime based on African slave labor, and up to the present day, this class explores the spread of colonialism, the dynamics of slavery, and the tumult of abolition and national independence movements. The Caribbean Sea will be examined as a region, emphasizing the ties uniting the islands and the circum-Caribbean coasts. The region's past – including empire and imperial conflict, racial oppression and interaction, and international contact – and its legacies will be

discussed in relation to political economics, race, and contemporary culture. Meets non-Western requirement. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 4, 2006

RE: Request to add language to POLS 3111, 1151, 2220, & 4990 that restricts them to Political Science Majors

The request to add language to POLS 3111, 1151, 2220, & 4990 that restricts them to Political Science Majors was approved by the Chair of the Undergraduate Course and Curriculum Committee on September 28, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

POLS 1131. Comparative Politics Writing Intensive. (3) (W) **Restricted to majors.** Introduction to political comparison among nations, diverse geographical emphases, including Latin America, Europe, Asia, and Africa. Taught as a writing intensive course. Not open to students who have credit for POLS 1130. (*Fall, Spring, Summer*)

POLS 1151. International Politics Writing Intensive. (3) (W) **Restricted to majors.** Introduction to the analysis of politics among nations: material and psychological sources of national power; the role of law, force, and diplomacy in world politics; problems of peace and disarmament; and international organization. Taught as a writing intensive course. Not open to students who have credit for POLS 1150. (*Fall, Spring, Summer*)

POLS 2220. Political Science Methods. (4) Prerequisite: at least one introductory Political Science course. **Restricted to majors.** Recommended to be taken before majors begin to take upper level courses. Build the knowledge skills ability (KSA) of students and increases their

information literacy. Emphasis on how to do literature searches, write professional papers as political scientists, and manipulate data with computer statistical packages. Three hours of lecture and one hour of computer laboratory per week. (*Fall, Spring*)

POLS 4990. Senior Thesis. (3) (W) Prerequisite: POLS 2220. **Capstone course for majors only.** The student completes an article-length research paper under the supervision of a member of the faculty. The paper must involve quantitative or other methods of modern political analysis. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 4, 2006

RE: Request to revise catalog copy for ANTH 2141: Introduction to Biological Anthropology

The request to revise catalog copy for ANTH 2141: Introduction to Biological Anthropology was approved by the Chair of the Undergraduate Course and Curriculum Committee on September 28, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

ANTH 2141. Principles of Biological Anthropology. (4) Corequisite: ANTH 2141L. Evolutionary theory; primates; primate and human evolution; population genetics; human variation, osteology; bioethics. (*Fall, Spring*)

ANTH 2141L. Principles of Biological Anthropology Lab. (0) Corequisite: ANTH 2141. Two hour laboratory session per week. In depth discussion and debate of assigned readings and anthropological issues presented in lecture and films; hands-on experience with human osteological material, skeletal material of living primates, and casts of major fossil primate and hominids.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 4, 2006

RE: Request to make editorial changes to the Biology Major Curriculum to include CHEM 2130

The request to make editorial changes to the Biology Major Curriculum to include CHEM 2130 was approved by the Chair of the Undergraduate Course and Curriculum Committee on September 28, 2006 for implementation Spring Semester, 2007.

Catalog Copy (changes in [blue](#)):

BACHELOR OF ARTS

A major in Biology leading to the B.A. degree consists of 32 semester hours of biology including: (1) a core sequence of General Biology I (BIOL 2120 + Lab) and General Biology II (BIOL 2130 + Lab), and a grade of *C* or better is required in the lecture sections of these two courses before anyone may advance; (2) four area courses: Cell (BIOL 3111 + Lab), Ecology (BIOL 3144), Genetics (BIOL 3166), and Animal or Plant Physiology (BIOL 3272 or 3273); and (3) Senior Seminar (BIOL 4600). The B.A. degree requires a total of five biology laboratories counting the two required introductory labs. Additional requirements are CHEM 1251, 1252, and **2130 or 2131**, with associated labs (**CHEM 2131L is the required lab for CHEM 2130**), three semester hours of mathematics (MATH), and three semester hours of statistics (STAT). At least 12 hours of biology must be taken at UNC Charlotte.

BACHELOR OF SCIENCE

In addition to the 32 hours of biology required for the B.A. degree, a student working toward the B.S. degree is required to take 12 additional hours in biology for a total of 44 hours, two additional biology laboratories for a total of seven, CHEM **2131 and** 2132 with associated

laboratory, laboratories PHYS 1101, 1102 and associated labs, and three additional hours of mathematics (MATH).

SUGGESTED SCHEDULE: B.A. OR B.S. IN BIOLOGY

Following is the sequence in which required courses should be taken, even if they are not taken during the year indicated:

Freshman year: BIOL 2120 + BIOL 2120L and BIOL 2130 + BIOL 2130L; CHEM 1251 + CHEM 1251L and CHEM 1252 + CHEM 1252L

Sophomore year: CHEM 2130 (**B.A. only**) or 2131 + CHEM 2131L; BIOL 3111 + BIOL 3111L, BIOL 3144, and BIOL 3166; STAT 1221; for B.S. CHEM 2132 + CHEM 2132L

Junior year: BIOL 3272 or BIOL 3273, then advanced electives of any number

Senior year: BIOL 4600 and advanced electives of any number

BIOL 3111. Cell Biology. (3)

Prerequisite: BIOL 2130 + lab. Prerequisite or Corequisite: **CHEM 2130 or** 2131. Structure and function of cells. Biomolecular structures and their interactions including membranes, proteins and nucleic acids. (*Fall, Spring*)

BIOL 3144. Ecology. (3)

Prerequisite: BIOL 2130; prerequisite or Corequisite: CHEM **2130 or** 2131. Interrelationships of organisms and their environment. (*Fall, Spring*)

BIOL 3166. Genetics. (3)

Prerequisite: BIOL 2130; prerequisite or Corequisite: CHEM **2130 or** 2131. Basic concepts of heredity; principles of classical, molecular, and population genetics. (*Fall, Spring, Summer*)

BIOL 3272. Plant Physiology. (3)

Prerequisite: BIOL 2130; prerequisite or Corequisite: CHEM **2130 or** 2131. Metabolic and physiological processes of plants and conditions which affect or regulate these processes. (*On demand*)

BIOL 3273. Animal Physiology. (3)

Prerequisite: BIOL 2130, BIOL 3111; prerequisite or Corequisite: CHEM **2130 or** 2131. Fundamental control mechanisms that operate to maintain the homeostatic state. (*Fall, Spring*)

Students who plan to attend professional schools that require Human Anatomy and Physiology, BIOL 1272 3/1273L & BIOL 1274/1274L, for admission may substitute submit a Special Request that these two courses and two labs substitute for BIOL 3273/3273L (4hours, 1-lab), the Physiology Area requirement. This permission will only be granted if the but only if their grades in all four courses are B or better.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 4, 2006

RE: Request to establish a non-writing intensive course, WMST 3221: Feminist Thought

The request to establish a non-writing intensive course, WMST 3221: Feminist Thought was approved by the Chair of the Undergraduate Course and Curriculum Committee on September 28, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

WMST 3221. Feminist Thought. (3) Cross-cultural and interdisciplinary survey of the main traditions of feminist theory in the context of their historical and philosophical roots. This course is not writing intensive. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 4, 2006

RE: Request to increase lab contact hours from 2 to 3 for BIOL 2120L & BIOL 2130L

The request to increase lab contact hours from 2 to 3 for BIOL 2120L & BIOL 2130L was approved by the Chair of the Undergraduate Course and Curriculum Committee on September 28, 2006 for implementation Spring Semester, 2007.

Catalog Copy (changes in **blue**):

BIOL 2120L. General Biology I Laboratory. (1) Prerequisite and/or Corequisite: BIOL 2120. Experimental lab covering osmosis, enzyme activity, photosynthesis, cell division, inheritance. **One three-hour laboratory period per week. (*Fall, Summer*)**

BIOL 2130L. General Biology II Laboratory. (1) Prerequisite and/or Corequisite: BIOL 2120, and BIOL 2120L; Corequisite/prerequisite: BIOL 2130. Population ecology, evolution, phylogenetics, invertebrate biology, animal and plant physiology. **One three-hour laboratory period per week. (*Spring, Summer*)**

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 4, 2006

RE: Request to eliminate ENGL 4166 and ENGL 4264

The request to eliminate ENGL 4166 and ENGL 4264 was approved by the Chair of the Undergraduate Course and Curriculum Committee on September 28, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

Please eliminate **(delete)** ENGL 4166: Comparative Language Studies for Teachers and ENGL 4264: Literacy in Family and Community

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 4, 2006

RE: Request to cross-list new courses in Art History with Spanish and Latin American Studies

The request to cross-list new courses in Art History with Spanish and Latin American Studies was approved by the Chair of the Undergraduate Course and Curriculum Committee for implementation Spring Semester, 2007.

Catalog Copy:

THE FOLLOWING NEW COURSES ARE TO BE ADDED TO THE LTAM CATALOG:

LTAM 3300 (cross listed with ARTH 3310). Maya Art. (3) Survey of the cultures, artistic production and architecture of the Maya from c. 250 to 800 C. E. Readings and discussions focus on Maya rulership and social structure. *(Spring) (Alternate Years)*

LTAM 3301. (cross listed with ARTH 3311). Mexica (Aztec) Art. (3) Survey of the cultures, artistic production and architecture of the Central Mexico region from c. 1300 to the period of European invasion in the 16th century. Readings and discussions focus on artistic traditions, daily life, and political structures. *(Fall)*

LTAM 3302 (cross listed with ARTH 3312). Andean Art. (3) Survey of the cultures, artistic production and architecture of the Andean region to the period of European invasion in 1532. Readings and discussions focus on artistic traditions, cosmology, and political structures. *(Spring) (Alternate Years)*

LTAM 4314 (cross listed with SPAN 4214). Studies in Hispanic Children's Literature. (3) Prerequisite: SPAN 3211 or 3212 or permission of the Department. Literary works in Spanish written for children. *(On demand)*

LTAM 4315 (cross listed with SPAN 4215). Studies in Regional Literature of the Americas. (3) Prerequisite: SPAN 3211 or 3212 or permission of the Department. Studies of Mexican, Central American, Caribbean, Andean, Amazonian, or Southern Cone literature. Readings from representative works. Works from non Spanish speaking areas read in Spanish translation. May be repeated for credit if topics vary. *(On demand)*

LTAM 4316 (cross listed with SPAN 4216). Social, Political, Cultural, Economic Issues in Hispanic Literature. (3) Prerequisite: SPAN 3211 or 3212 or permission of the Department. Contextual issues surrounding Hispanic literature. *(On demand)*

LTAM 4317 (cross listed with SPAN 4217). Topics in Hispanic Culture and Civilization. (3) Prerequisite: SPAN 3211 or 3212 or permission of the Department. Various topics involving the fine arts: music, dance, art, film. May be repeated for credit if topic varies. Applicable toward Spanish major or minor only when taught in Spanish. (*On demand*)

LTAM 4318 (cross listed with SPAN 4218). Cuban Literature. (3) Prerequisite: SPAN 3211 or 3212 or permission of the Department. Cuban literary works in Spanish. (*On demand*)

LTAM 4322 (cross listed with SPAN 4122). Studies in Advanced Business Spanish. (3) Prerequisite: SPAN 3201 or 3202 or 3203 and SOAN 3220 or permission of the Department. Advanced studies in special topics in Business Spanish (e.g., Tourism in Spain and Latin America, Free Trade in the Americas (NAFTA/TLCAN, Mercosur, The Andean Pact, CAFTA-DR), Socioeconomic Issues in the Greater Caribbean, Business and Technology in Latin America and Spain). (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: August 30, 2006

RE: Request to establish an interdisciplinary minor in Biotechnology

The request to establish an interdisciplinary minor in Biotechnology was approved by the Chair of the Undergraduate Course and Curriculum Committee on August 22, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

Minor In Biotechnology – Program Description

The Minor in Biotechnology Program is an interdisciplinary program housed within the College of Arts & Sciences and is designed for Biology and Chemistry majors interested in careers in the biotechnology field. To obtain a Minor in Biotechnology, students will complete a series of required and optional interdisciplinary courses offered in the departments of biology, chemistry, and civil engineering, and complete a biotechnology-based internship in a regional government, industry, or academic laboratory. Students will have some flexibility to choose courses that reflect their specific area of emphasis within the biotechnology field.

Students must have at least an overall GPA of 3.0 and a 3.0 GPA in their major to participate in the program. The number of participating students will be determined by the number of available internship positions. Students will declare their intention to obtain this Minor by registering for the internship course, typically the beginning of their senior year. A maximum of nine credit hours applied towards a major degree program can also be applied towards the Minor in Biotechnology.

New Course Descriptions

BIOL 3161. Introduction to Biotechnology. (3) An overview of basic molecular biology, techniques, and uses of biotechnology tools in environmental and biomedical fields. Three lecture hours per week. (*Spring*)

BIOL 4162. Environmental Biotechnology I. (3) Prerequisite: BIOL3161 or BIOL3199. Applications of biotechnology to solve real-world environmental civil-engineering problems working in interdisciplinary teams. Three lecture hours per week. (*Fall*)

BIOL 4163. Environmental Biotechnology II. (3) Prerequisite: BIOL3161 or BIOL3199 and permission of instructor. Applying biotechnology in the laboratory to solve real-world environmental civil-engineering problems working in teams. One laboratory period and two lecture hours per week. (*Spring*)

BIOL 4405. Internship/Laboratory Research. (1-3) Prerequisite: permission of the instructor, and permission of the Biotechnology Program director. A biotechnology-oriented internship with either an organization or within a biotechnology-related laboratory within the Departments of

Biology, Civil Engineering, or Chemistry. This course is required to obtain a Minor in Biotechnology. (*Spring, Summer, Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Information Technology

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: August 8, 2006

RE: Request to renumber THEA 5220 as THEA 5165

The request to renumber THEA 5220 as THEA 5165 was approved by the Chair of the Graduate Council on June 19, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

THEA ~~5220~~ 5165. Methods of Facilitating Learning Theatre Arts. (3) Prerequisite: THEA 1109, THEA 2410, THEA 2411 and EDUC 2100. Exploration of pedagogical methodologies in theatre arts and the application of theory to the classroom setting. Includes instructional planning and competencies for theatre arts classes. Includes clinical experience. (*Alternate Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: June 28, 2006

RE: Request to establish a B.A. in Art History

The request to establish a B.A. in Art History was approved by the Board of Governors on June 9, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

Note new courses

B.A. in Art History

Admission Requirements: Students declaring an Art History major must meet all requirements for undergraduate admission to the University. Students matriculating at UNC Charlotte and planning to change to or declare Art History as their major must have an overall GPA of at least 2.0. Transfer students from other institutions must meet all general requirements for admission to the University. Matriculated and transfer students who do not meet requirements for admission to the program because of special circumstances may petition the Art History Faculty for acceptance into the program.

Students applying for admission to the University and acceptance into the Art History program must submit all documents specified in the current UNC Charlotte Catalog. Matriculated students requesting acceptance into the Art History program must complete the University Declaration of Major form. Students seeking to apply course work taken at other institutions to the Art History major must provide *copies of the official course description and a syllabus* for each course requested for consideration.

The proposed program leading to the Bachelor of Arts degree in Art History is a 120 semester-hour program, including completion of all General Education requirements and 36 semester hours in courses approved for Art History credit. The currently existing program leading to a Minor in Art History will remain unchanged, requiring 18 semester hours in courses approved for Art History credit.

To graduate, students majoring in Art History must have an overall GPA of at least 2.0 and a C or better in all Art History courses. This policy is consistent with requirements for all majors in the Art Department.

Up to 64 semester hours may be accepted from a two-year institution. There is no limit on the number of hours that may be accepted from four-year institutions. All students must complete their last 30 semester hours at UNC Charlotte, including the last twelve hours of the major.

Language requirements are the same as the general requirements for the College of Arts and Sciences.

CURRICULUM

1. Core Courses: 12 hours of Art History consisting of

ARTH 1211* Art Survey I (Prehistoric to 1300 C.E.)

ARTH 1212* Art Survey II (1300 to 1940)

ARTH 2110* Contemporary Art (1940-Present)

ARTH 3110* Art History Methods

or

ARTH 3111* Honors Art History Methods

ARTH 1211 and 1212 are normally taken in the freshman year; ARTH 2110 is normally taken in the sophomore year or as soon as possible after declaring the major. ARTH 3010 or ARTH 3011 (taught simultaneously) may be taken when the other three core courses have been completed.

2. Elective Coursework: 18 hours of Art History, of which

No more than 6 hours are at the 2000 level.

At least 3 hours are in Non-Western Art History

At least 3 hours are in Ancient Art History (Prehistoric to 500 CE)

At least 3 hours are in Medieval, Renaissance or Baroque Art History (500-1700 CE)

At least 3 hours are in Recent Art History (1700 CE-Present)

At Least 9 hours are at the 3000 level

2.1. 2000-level elective Art History courses.

ARTH 2001 Topics in Art History

ARTH 2113 Arts of Africa, the Pacific and the Americas

ARTH 2140 Introduction to Medieval Art

ARTH 2190 Art of the United States

The function of ARTH 2001 is to allow new 2000 level electives to be taught on a trial basis before institution into the catalogue.

2.2. 3000-level elective Art History courses in Non-Western Art.

ARTH 3310 Maya Art

ARTH 3311 Mexica (Aztec) Art

ARTH 3312 Andean Art

2.3. 3000-level elective Art History courses in Ancient Art.

ARTH 3320 Ancient Egyptian & Near Eastern Art

ARTH 3322 Greek Art

ARTH 3323 Roman Art

2.4. 3000-level elective Art History courses in Medieval, Renaissance, or Baroque Art.

ARTH 3349 Gothic Art

ARTH 3350 Northern Renaissance Art

ARTH 3351 Italian Renaissance Art

ARTH 3360 Northern Baroque Art

2.5. 3000-level elective Art History courses in Recent Art

ARTH 3100 Field Study in Visual Art

ARTH 3380 19th Century European Art

ARTH 3390 20th Century European Art

ARTH 3393 History of Photography

ARTH 3394 Women and Art

3. Senior Seminar: 3 hours of Art History

Students majoring in Art History must complete one of the following courses:

ARTH 4001* Problems in Pre-Columbian Art History

ARTH 4002* Problems in Ancient Art History

ARTH 4005* Problems in Renaissance Art History

ARTH 4009* Problems in Recent Art History

* only one of the above is required to fill this category

4. Related Work: 3 hours of credit

Students majoring in Art History must complete one of the following courses:

AAAS 2105 Black Images in the Media

AAAS 2203 African American Culture I

AAAS 2206 African Literature, Music and Art

AMST 3090 Topics in American Film

AMST 3100 Introduction to American Studies

ANTH 2050 Topics in Archaeology

ANTH 2122 Beliefs, Symbols and Rituals

ANTH 2151 Introduction to Archaeology

ARCH 4211 Architectural History I

ARCH 4212 Architectural History II

ENGL 2106 Film Criticism

GEOG 2100 Maps and Graphs

GERM 3160 Survey of German Film
HIST 2130 Introduction to Historic Preservation
HIST 2135 Introduction to Museums & Historic Sites
HIST 3010 History and Culture Through Film, Non-Western
HIST 3011 History and Culture Through Film
HIST 3281 American Cities
LTAM 3360 Studies in Hispanic Film
PHIL 3225 Aesthetics
POLS 3104 Mass Media
RELS 3101 Greek Myths and Religions
RELS 3163 The Religious Art and Architecture of India
RELS 3212 Films and Identity
RELS 4127 Material Christianity
RUSS 3203 Russian Civilizations and Culture
SOCY 2112 Popular Culture
WMST 2110 Women and the Media

NEW COURSES

ARTH 2001. Topics in Art History. (3) Special Topics in art history. May be repeated for credit with change in topic. Lecture course. (*On demand*)

ARTH 3011. Honors Art History Methods. (3) (O) Prerequisite: ARTH 1211, 1212, and 2210, and permission of instructor. Survey of primary methodologies, theories and research in

the history of art and art criticism, including formalism; connoisseurship; biography; social history; Marxism; feminism; postmodern and contemporary theory. (*On demand*)

ARTH 3310. Maya Art. (3) Prerequisite: ARTH 1211 or permission of instructor. Survey of the cultures, artistic production and architecture of the Maya from c. 250 to 800 C. E. Readings and discussions focus on Maya rulership and social structure. (*Spring*) (*Alternate Years*)

ARTH 3311. Mexica (Aztec) Art. (3) Prerequisite: ARTH 1212 or permission of instructor. Survey of the cultures, artistic production and architecture of the Central Mexico region from c. 1300 to the period of European invasion in the 16th century. Readings and discussions focus on artistic traditions, daily life, and political structures. (*Fall*)

ARTH 3312. Andean Art. (3) Prerequisite: ARTH 1212 or permission of instructor. Survey of the cultures, artistic production and architecture of the Andean region to the period of European invasion in 1532. Readings and discussions focus on artistic traditions, cosmology, and political structures. (*Spring*) (*Alternate Years*)

ARTH 3323. Ancient Roman Art. (3) Prerequisites: ARTH 1211 or permission of instructor. Survey of the arts and architecture of the peoples included in the Roman Empire from c. 300 B.C. E. to c. 400 C.E. Readings and discussions focus on issues of ethnicity, gender, religion, and politics. (*Spring*)

ARTH 3349. Gothic Art. (3) Prerequisite: ARTH 1211 or permission of instructor. Survey of the art and architecture in Western Europe from the 11th to the 15th centuries, with attention paid to book arts, panel painting, and multi-media 3D environments in France, Germany, Bohemia, Italy and the Low Countries. (*Spring*) (*Alternate Years*)

ARTH 4700. Art History Honors Thesis. (3) Prerequisites: ARTH 3211, and permission of instructor. The preparation and presentation of an acceptable Honors thesis or its equivalent. The final course in a required three-course sequence for Honors in Art History. Completion of a thesis earning a grade C or better meets the requirement for a 4000 level course in the major; a grade of "A" is required to earn honors. (*On demand*)

ARTH 4001. Problems in Pre-Columbian Art History. (3) (W) (O) Prerequisite: ARTH 3310, ARTH 3311, or ARTH 3312; or permission of instructor. A seminar designed around a problem in Ancient Art History, requiring reading, discussion, reports, and a major paper. May be repeated for credit as topics vary. (*On demand*)

ARTH 4003. Problems in Ancient Art History. (3) (W) (O) Prerequisite: ARTH 3320, ARTH 3322, or ARTH 3323; or permission of instructor. A seminar designed around a problem in Ancient Art History, requiring reading, discussion, reports, and a major paper. May be repeated for credit as topics vary. (*On demand*)

ARTH 4005. Problems in Renaissance Art History. (3) (W) (O) Prerequisite: ARTH 3350, ARTH 3351, or ARTH 3360; or permission of instructor. A seminar designed around a problem in Renaissance Art History, requiring reading, discussion, reports, and a major paper. May be repeated for credit as topics vary. (*On demand*)

ARTH 4009. Problems in Recent Art History. (3) (W) (O) Prerequisite: ARTH 3390, ARTH 3393, or ARTH 3394; or permission of instructor. A seminar designed around a problem in Art History since 1900, requiring reading, discussion, reports, and a major paper. May be repeated for credit as topics vary. (*On demand*)

6. Honors in Art History

This optional credential may be awarded to students with a minimum overall GPA of 3.00 and a GPA of at least 3.25 in Art History courses. To receive honors in Art History, a student must be approved by the Art History Honors Committee. Students who plan to graduate with “Honors in Art History” must apply for, and be approved for “Honors Candidacy” during the semester prior to taking the course Art History Methods. They must then meet three course requirements: 1) they must register for ARTH 3011, Honors Art History Methods; 2) they must earn an A in their senior “Problems in Art History” seminar required as part of the BA in Art History; and 3) they must register for ARTH 4000, Honors Art History Thesis, during their senior year and present an honors thesis based on in-depth research in primary sources to a committee composed of three members, at least two of whom must be Art History faculty. One of the Art History faculty members will serve as the student’s primary honors thesis adviser. Following an oral defense of the thesis, the committee shall award a grade. A thesis awarded an “A” is acceptable for curricular honors. The honors candidate may fulfill requirements 2 and 3 either in sequence, or concurrently during the same semester, as their schedules demand.

Students may also obtain honors through the University honors program (details available at www.honors.uncc.edu)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 29, 2006

RE: Request to establish FILM 2201: Introduction to Film

The request to establish FILM 2201: Introduction to Film was approved by the Chair of the Undergraduate Course & Curriculum Committee on May 23, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

FILM 2201. Introduction to Film. (3) Introduction to elements of film needed for analyzing and writing about film. Required for Minor in Film Studies. Offered every semester.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 12, 2006

RE: Request to increase the lab length from two lab periods per week to three lab periods per week for each course: BIOL 2120L & 2130L

The request to increase the lab length from two lab periods per week to three lab periods per week for each course: BIOL 2120L & 2130L was approved by the Chair of the Undergraduate Course & Curriculum Committee on May 4, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

BIOL 2120L. General Biology I Laboratory. (1) Prerequisite and/or Corequisite: BIOL 2120. Experimental lab covering osmosis, enzyme activity, photosynthesis, cell division, inheritance. **Three laboratory hours per week.** (*Fall, Spring, Summer*)

BIOL 2130L. General Biology II Laboratory. (1) Prerequisite and/or Corequisite: BIOL 2120 and 2120L; BIOL 2130. Population ecology, evolution, phylogenetics, invertebrate biology, animal and plant physiology. **Three laboratory hours per week.** (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 15, 2006

RE: Request to establish JAPN 3210: Advanced Japanese Civilization, Culture and History

The request to establish JAPN 3210: Advanced Japanese Civilization, Culture and History was approved by the Chair of the Undergraduate Course & Curriculum Committee on May 10, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

JAPN 3210. Advanced Japanese Civilization, Culture and History. (3) Prerequisite: JAPN 2202 or permission of the instructor. Advanced study of Japanese Culture past and present.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: May 11, 2006
RE: Request to establish PHYS 4350/5350: Teaching & Learning Physics

The request to establish PHYS 4350/5350: Teaching & Learning Physics was approved by the Graduate Council on April 20, 2006 and by the Faculty Council on the April 28, 2006 Consent Calendar for implementation Spring Semester, 2007.

Catalog Copy:

PHYS 4350/5350. Teaching and Learning Physics. (3) Prerequisites: PHYS 2102 or permission of instructor. A course on how people learn and understand key ideas related to physics. Course focus includes physics content, pedagogical methods and curriculum, cognitive science, and physics education research. Course includes opportunities for teaching and individualized projects. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: April 28, 2006
RE: Request to edit the grad catalog copy for I/O

The request to edit the grad catalog copy for I/O was approved by the Chair of the Graduate Council on April 11, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

(follows “Additional Admission Requirements”)

DEGREE REQUIREMENTS

The Industrial/Organizational program requires at least 48 semester hours of graduate coursework as specified **and discussed in the psychology graduate student handbook below**. Full-time students should be able to complete the program in two calendar years.

~~Basic Knowledge and Methods I Psychology (14 hours)~~

~~———— PSYC 6102 ——— Research Design and Quantitative Methods in Psychology (3)~~

~~———— PSYC 6107 ——— Ethical and Professional Issues in Psychology (2)~~

~~———— PSYC 6999 ——— Thesis (3)~~

~~*and two courses (6 hours) selected from the following:*~~

~~———— PSYC 6010 ——— Topics in Learning and Cognition (3)~~

~~———— PSYC 6015 ——— Topics in Perception and Physiological Psychology (3)~~

~~———— PSYC 6020 ——— Topics in Developmental Psychology (3)~~

~~———— PSYC 6030 ——— Topics in Social Psychology and Personality~~

~~Industrial/Organizational Psychology (22 hours)~~

~~———— PSYC 6140 ——— Psychological Measurement and Evaluation (3)~~

~~———— PSYC 6171 ——— Industrial/Organizational Psychology (3)~~

~~PSYC 6171L Laboratory in I/O Psychology (1)~~

~~PSYC 6172 Personnel I (3)~~

-

~~PSYC 6174 Organizational Dynamics I (3)~~

~~PSYC 6175 Organizational Dynamics II (3)~~

~~PSYCH 6177 Personnel II (3)~~

~~PSYC 6477 Projects in I/O Psychology (3)~~

~~Electives selected in consultation with Adviser (12 hours)~~

~~PSYC 6124 Psychology of Aging (3)~~

~~PSYC 6176 Counseling in Organizations (3)~~

~~PSYC 6899 Readings and Research (3)~~

~~Graduate courses from other disciplines~~

~~Additional thesis hours~~

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 1, 2006

RE: Request to change the credit hours for AMST 3800

The request to change the credit hours for AMST 3800 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 20, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

AMST 3800. Independent Study or Directed Reading in American Studies. (1-3) Prerequisite: permission of American Studies Director. May be repeated once for credit, with permission of the student's advisor. (Not limited to American Studies students but should be under the supervision of an American Studies advisor or designate.) (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 2, 2006

RE: Request to establish a B.A. and a B.S. in Mathematics for Business

The request to establish a B.A. and a B.S. in Mathematics for Business was approved by the Board of Governors on April 11, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

BACHELOR OF ARTS IN MATHEMATICS FOR BUSINESS

A major in Mathematics for Business for the B.A. degree consists of a minimum of 36 hours of approved mathematics, operations research, or statistics courses, including MATH 1120, MATH 2120, STAT 1220, STAT 2223, MATH 2164, MATH 2428, STAT 3110, OPRS 3111, and MATH 4051: 9 additional hours of MATH, STAT, or OPRS numbers 3000 and above.

Required in addition are ITCS 1214 and related work consisting of 18 hours of approved courses in an area outside the Mathematics Department or an officially approved University minor. All students must meet the General Education requirements of the University

BACHELOR OF SCIENCE IN MATHEMATICS FOR BUSINESS

A major in Mathematics for Business for the B.S. degree consists of a minimum of 45 hours of approved mathematics, operations research, or statistics courses, including in its core MATH 1241, MATH 1242, MATH 2241, MATH 2164, MATH 2171, STAT 2122, STAT 2223, MATH 2428, STAT 3110, OPRS 3111, and MATH 4051. It is recommended and permitted that students take MATH/STAT 3122 and MATH/STAT 3123 in place of STAT 2122 and STAT 2223. In addition a student must select from one of three concentrations.

Economics/Finance Concentration requires MATH 4122, MATH 4128, STAT 3150, and an additional 3000 or 4000 level course in MATH, STAT, or OPRS.

Actuarial Concentration requires MATH 3128, MATH 3129, MATH 4128, and an additional 3000 or 4000 level course in MATH, STAT, or OPRS.

Operations Research Concentration requires OPRS 3112, OPRS 4113, OPRS 4114, and an additional 3000 or 4000 level course in MATH, STAT, or OPRS

For each of the three concentrations required in addition are ITCS 1214 and related work consisting of 18 hours of approved courses in an area outside the Mathematics Department or an officially approved University minor. All students must meet the General Education requirements of the University

Catalog copy for the new courses.

MATH 2120. Intermediate Applied Calculus. (3) Prerequisite: MATH1120 or MATH1241. Introduction to the calculus of functions of several variables, trigonometric functions, techniques of integration of functions of one variable, differential equations, and Taylor polynomials and infinite series. (May not be taken for credit if credit has been received for MATH 1242.) (*Fall, Spring, Summer*) (*Evenings*)

MATH 2428. Mathematical Theory of Interest. (3) Prerequisite: MATH 2120 or MATH 1242. The measurement of interest, solution of problems in interest, basic annuities, more general annuities, yield rates, amortization schedules and sinking funds, bonds and other securities. (*Fall, Spring, Summer*) (*Evenings*)

MATH 4051. Computer Exploration and Generation of Data. (3) (O) Prerequisite: MATH 2120 or 2241 and Stat 2122 or 2223. This is a project course. The grade will be based on from four to five projects that will utilize spreadsheet technology. It includes an introduction to a major spreadsheet, such as Excel. Assigned projects may be selected from a range of topics that include: Data Analysis and Exploration; Dynamical Models and Difference Equations

(Epidemics, Harvesting Models, Population Dynamics, Predator-Prey Models); Physical Models (projectile motion, including air resistance, orbits of celestial bodies, heat propagation); Combinatorics and Probability (birthday problem, genetics, simulation of distributions); Optimization (inventory control, apportionment algorithms); Financial Mathematics (Stock Price Simulation, Pricing of Derivatives); Business Simulations (Net Present Value Comparisons and Risk Evaluation, Sensitivity Analyses). Completed projects must include written descriptions, explanation, and evaluation along with appropriate working spreadsheets that accomplish the assigned objectives. (*Fall, Spring*) (*Evening*)

MATH 4122. Probability and Stochastic Models. (3) Prerequisite: STAT 2223 or MATH/STAT 3122. Topics include a brief review of probability, normal random variables, the Central Limit Theorem, and applications to Statistics; Poisson process, the exponential distribution, and applications in actuarial science; the binomial branch model of option pricing. (*Spring*) (*Alternate Years*)

MATH 4128. Risk Theory. (3) Prerequisite: MATH 2120 or MATH 1242, STAT 2223 or MATH/STAT3122, and STAT 3110. Topics include an introduction to risk theory and the concept of VAR (Value-at-Risk), building blocks consisting of measuring financial risk, computing VAR, backtesting, portfolio risk, forecasting risks and correlation, and a study of VAR Systems including VAR Methods, stress testing, delta-normal VAR, simulations, credit and liquidity risk. (*Spring*)(*Alternate Years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: May 1, 2006

RE: Request to drop, change and/or add to the existing Art curriculum

The request to drop, change and/or add to the existing Art curriculum was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 20, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

Delete the following courses from the curriculum:

ARTH 2112. Asian Art

ARTH 3112. Pre-Columbian Art

Change the course numbers on the following courses:

ARTH 3214 to **ARTH 3320**. Ancient Egyptian & Near Eastern Art.

ARTH 3312 to **ARTH 3360**. Northern Baroque Art.

ARTH 3120 to **ARTH 3390**. 20th Century Art in Europe

Change the course description for the following courses:

ARTH 1211. Art History Survey I. (3) Survey of ~~Western art from prehistory to the Gothic period~~, world art from prehistory to c. 1300C.E., focusing on the functions and meanings of individual works of art, visual culture, and art history as a discipline. Lecture course, ~~objective exams~~. (Fall)

ARTH 1212. Art History Survey II. (3) Survey of ~~Western art from late Gothic to the present~~, world art from c. 1300C.E. to the close of the second World War, focusing on the functions and meanings of individual works of art, visual culture, and art history as a discipline. Lecture course, ~~objective exams~~. (Spring)

Add the following course:

ARTH 2001. Topics in Art History. (3) Special Topics in art history. May be repeated for credit with change in topics. Lecture course. (On demand)

Change the course number and schedule for the following course:

ARTH ~~2210~~ 2110. Contemporary Art History. (3) Prerequisite: ARTH 1212 or consent of the instructor. History of primary art movements, artists, and visual culture from 1940 to the present, including theoretical and historical perspectives. (*Spring Fall*)

Change the course title and content for the following course:

ARTH 2113. ~~Art of Indigenous Peoples~~ Arts of Africa, the Pacific and the Americas. (3) Prerequisite: ARTH 1212 or permission of instructor. Survey of the arts of Africa, the Pacific and the Americas with special emphasis on the religious, philosophical and political aspects of art. (*On demand*)

Change the level, course description and number for the following course:

ARTH ~~3113~~ 2140. Medieval Art. (3) Prerequisite: ARTH 1211 or permission of instructor. Survey of the architecture, sculpture, stained glass, mosaics, painting, manuscript illumination, and luxury objects of Europe between the fall of the Roman Empire until the beginning of the Renaissance, both in the Byzantine Empire and the western Middle Ages. (*On demand*)

Change the level, course number and schedule for the following course:

ARTH ~~3110~~ 2910. Art in the U.S. (3) Crosslisted as AMST 2050. Prerequisite: ARTH 1212 or permission of instructor. Survey of the major artists and movements in the United States from the Colonial period through 1940. ~~The course combines lectures with discussions, tests, research, and writing.~~ (*Fall Spring*) (*Alternate Years*)

Change the course number and add an Honors section for the following course:

ARTH ~~3210~~ 3114. Art History Methods. (3) Prerequisites: ARTH 1211, 1212, and 2210, or permission of instructor. Survey of primary methodologies, theories and research in the history of art and art criticism, including formalism; iconography; connoisseurship; biography; social history; Marxism; feminism; postmodern, and contemporary theory. *(Fall)*

ARTH 3115. Honors Art History Methods. (3) Prerequisites: ARTH 1211, 1212, and 2210, or permission of instructor. Survey of primary methodologies, theories and research in the history of art and art criticism, including formalism; iconography; connoisseurship; biography; social history; Marxism; feminism; postmodern, and contemporary theory. *(On demand)*

Add the following courses:

ARTH 3317. Maya Art. (3) Prerequisite: ARTH 1211 or permission of instructor. Survey of the cultures, artistic production and architecture of the Maya from c. 250 to 800 C.E. Readings and discussions focus on Maya rulership and social structure. *(Spring) (Alternate Years)*

ARTH 3318. Mexican (Aztec) Art. (3) Prerequisite: ARTH 1212 or permission of instructor. Survey of the cultures, artistic production and architecture of the Central Mexico region from c. 1300 to the period of European invasion in the 16th century. Readings and discussions focus on artistic traditions, daily life, and political structures. *(Fall)*

ARTH 3319. Andean Art. (3) Prerequisite: ARTH 1212 or permission of instructor. Survey of the cultures, artistic production and architecture of the Andean region up to the period of European invasion in 1532. Readings and discussions focus on artistic traditions, cosmology, and political structures. *(Spring) (Alternate Years)*

ARTH 3323. Ancient Roman Art. (3) Prerequisite: ARTH 1212 or permission of instructor. Survey of the arts and architecture of the peoples included in the Roman Empire from c. 300 B.C.E. to c. 400 C.E. Readings and discussions focus on issues of ethnicity, gender, religion, and politics. *(Spring)*

ARTH 3349. Gothic Art. (3) Prerequisite: ARTH 1212 or permission of instructor. Survey of the art and architecture in Western Europe from the 11th to the 15th centuries, with attention paid to book arts, panel painting, and multi-media 3D environments in France, Germany, Bohemia, Italy, and the Low Countries. (*Spring*) (*Alternate Years*)

ARTH 4601. Problems in Pre-Columbian Art History. (3) (W) (O) Prerequisite: ARTH 3310, ARTH 3311, or ARTH 3132 or permission of instructor. A seminar designed around a problem in Pre-Columbian Art History, requiring reading, discussion, reports, and a major paper. May be repeated for credit as topics vary. (*On demand*)

ARTH 4603. Problems in Ancient Art History. (3) (W) (O) Prerequisite: ARTH 3320, ARTH 3322, or ARTH 3323 or permission of instructor. A seminar designed around a problem in Ancient Art History, requiring reading, discussion, reports, and a major paper. May be repeated for credit as topics vary. (*On demand*)

ARTH 4605. Problems in Renaissance Art History. (3) (W) (O) Prerequisite: ARTH 3350, ARTH 3351, or ARTH 3362 or permission of instructor. A seminar designed around a problem in Renaissance Art History, requiring reading, discussion, reports, and a major paper. May be repeated for credit as topics vary. (*On demand*)

ARTH 4609. Problems in Recent Art History. (3) (W) (O) Prerequisite: ARTH 3390, ARTH 3393, or ARTH 3394 or permission of instructor. A seminar designed around a problem in Art History since 1900, requiring reading, discussion, reports, and a major paper. May be repeated for credit as topics vary. (*On demand*)

ARTH 4700. Art History Honors Thesis. (3) Prerequisites: ARTH 3115 and permission of instructor. The preparation and presentation of an acceptable Honors thesis or its equivalent. The final course in a required three-course sequence for Honors in Art History. Completion of a thesis earning a grade “C” or better meets the requirement for a 4000 level course in the major; a grade “A” is required to earn honors. (*On demand*)

Change the course title and description for the following course:

ARTH 3215. Ancient Greek and Roman Art. (3) Prerequisites: ARTH 1211 or permission of instructor. Survey of the arts and architecture of the ancient Greeks, ~~Etruscans, and Romans,~~ ~~Macedonians, and Persians~~ from c. 800-31 B.C.E. Readings and discussions focus on issues of ethnicity, gender, religion, and politics. (~~Spring~~ Fall) (Alternate Years)

Change the course number, and/or prerequisites, and/or schedule for the following courses:

ARTH ~~3311~~ 3351. Italian Renaissance Art. (3) Prerequisite: ARTH 1211 or permission of instructor. Survey of major artists and issues in Italian Renaissance art and architecture. Readings and discussions focus on major centers of artistic activity, patronage, and the rise of Humanism. (~~Spring~~) (~~Alternate years~~) (On demand)

ARTH ~~3310~~ 3350. Northern Renaissance Art. (3) Prerequisite: ARTH 1211 or permission of instructor. Survey of Netherlandish and German painting, printmaking, and sculpture of the Renaissance. Readings and discussions focus on religion, patronage, and the uses of art in society. (Fall) (~~Alternate Years~~)

ARTH ~~3419~~ 3380. 19th Century Art in Europe. (3) Prerequisite: ARTH 1211 or permission of instructor. Survey of the major movements in 19th century Europe, including discussions of cultural contexts and philosophical backgrounds of major artists and styles. (~~Fall~~ Spring) (Alternate Years)

ARTH ~~3300~~ 3394. Women in Art. (3) Crosslisted as WMST 3050. A survey of the works and words of diverse women artists from Medieval to contemporary times with special consideration of social history and art theory. ~~This class combines lectures with discussions, tests, research, and writing.~~ (~~On demand~~) (Spring) (Alternate years)

ARTH ~~2219~~ 3393. History of Photography. (3) Prerequisite: ARTH 1212 or permission of instructor. Survey of the major events and stylistic developments in photography from 1839 to the present. (Fall) (~~Spring~~) (~~Alternate Years or on demand~~) (~~S05, S07, S09, etc.~~)

ARTH 4212. Contemporary Art Theory & Criticism. (3) Prerequisites: ARTH 3110 or permission of instructor. Major ideas and writings which discuss and interpret the visual arts of the contemporary era; readings in theory and criticism from the postmodern and current periods. ~~(Spring) (Alternate Years)~~ (On demand)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 7, 2006

RE: Request to establish new courses SOCY 3250 & SOCY 3251 and cross-list with POLS 3250 & POLS 3251

The request to establish new courses SOCY 3250 & SOCY 3251 and cross-list with POLS 3250 & POLS 3251 was approved by the Chair of the Undergraduate Course & Curriculum Committee on April 5, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

SOCY 3250. Political Sociology. (3) Prerequisite: SOCY 1101. Sociological analysis of the relationship between social, economic and political systems. Focuses on power relations in society and its effects on the distribution of scarce resources. Topics covered may include: theories of power and the nation state, political participation and voting, religion and politics, the comparative welfare state, media and ideology, the global economy, war and genocide, revolutions, and social movements. Same as POLS 3250, but taught by the Sociology Department. Not open to students who have credit for SOCY 3251 or POLS 3251. (Yearly)

SOCY 3251. Political Sociology. (3) (O) Prerequisite: SOCY 1101. Sociological analysis of the relationship between social, economic and political systems. Focuses on power relations in society and its effects on the distribution of scarce resources. Topics covered may include: theories of power and the nation state, political participation and voting, religion and politics, the comparative welfare state, media and ideology, the global economy, war and genocide, revolutions, and social movements. Oral Intensive. Same as POLS 3251, but taught by

the Sociology Department. Not open to students who have credit for SOCY 3250 or POLS 3250. (*As needed*)

POLS 3250. Political Sociology. (3) Prerequisite: SOCY 1101. Sociological analysis of the relationship between social, economic and political systems. Focuses on power relations in society and its effects on the distribution of scarce resources. Topics covered may include: theories of power and the nation state, political participation and voting, religion and politics, the comparative welfare state, media and ideology, the global economy, war and genocide, revolutions, and social movements. Same as SOCY 3250, and taught by the Sociology Department. Not open to students who have credit for SOCY 3251 or POLS 3251. (*Yearly*)

POLS 3251. Political Sociology. (3) (O) Prerequisite: SOCY 1101. Sociological analysis of the relationship between social, economic and political systems. Focuses on power relations in society and its effects on the distribution of scarce resources. Topics covered may include: theories of power and the nation state, political participation and voting, religion and politics, the comparative welfare state, media and ideology, the global economy, war and genocide, revolutions, and social movements. Oral intensive. Same as SOCY 3251, and taught by the Sociology Department. Not open to students who have credit for SOCY 3250 or POLS 3250. (*Yearly*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 7, 2006

RE: Request to revise ARTE 5121 & ARTE 5122

The request to revise ARTE 5121 & ARTE 5122 was approved by the Graduate Council on March 20, 2006 and by the Faculty Council on the March 24, 2006 Consent Calendar for implementation Spring Semester, 2007.

Catalog Copy:

ARTE 5121. Art Education Methods I (K-12). (3). Prerequisite: Admission to MAT program Fast-track Licensure Program. Analysis of learning theories as related to growth and development in visual arts; organization of tools, media and materials; curriculum design in planning art units and lesson plans; evaluation and motivation techniques. Approximately 40 hours of clinical/classroom-based field experience required. Studio/Lecture course. Six contact hours. *(Fall, Spring)*

ARTE 5122. Art Education Methods II (K-12). (3) Prerequisites: ARTE 5121 and 3 credit hours of ARTE 6021 with a “B” or better grade. Development of objectives for art education based on personal and historical references, philosophy, and psychology. Relationship of the arts and artists to contemporary society. Curriculum design, classroom management, and approximately 40 hours of clinical/classroom-based field experience required. Studio/Lecture course. Six contact hours. *(Fall, Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 7, 2006

RE: Request to establish STAT 6127 (Introduction to Biostatistics)

The request to establish STAT 6127 (Introduction to Biostatistics) was approved by the Graduate Council on March 16, 2006 and by the Faculty Council on the March 24, 2006 Consent Calendar for implementation Spring Semester, 2007.

Catalog Copy:

STAT 6127. Introduction to Biostatistics. (3) Prerequisites: MATH 1100 and STAT 1221 or consent of the department. Descriptive statistics and exploratory data analysis; basic probability models and the concept of random variables; point and interval estimation; hypothesis testing (one- and two-sample problems); simple linear regression and ANOVA; selection of appropriate

methods for analysis; development of skills to conduct analysis of data; development of the capability to present the results of a study in scientific language.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 7, 2006

RE: Request to establish ENGL 6164 (Comparative Language Analysis for Teachers)

The request to establish ENGL 6164 (Comparative Language Analysis for Teachers) was approved by the Graduate Council on March 17, 2006 and by the Faculty Council on the March 24, 2006 Consent Calendar for implementation Spring Semester, 2007.

Catalog Copy:

ENGL 6164. Comparative Language Analysis for Teachers. (3). The course is an introduction to the theory and practice of contrastive language analysis. In this course students will examine universal features of the process of second language acquisition and the affects of a learner's first language on the acquisition of a second language, and explore how teachers can use such knowledge to facilitate learner's acquisition of a second language. (*Offered Once Each Academic Year during the Fall or Spring Semesters on Weekdays.*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 7, 2006

RE: Request to establish a new emphasis in English for Specific Purposes for the M.A. in English

The request to establish a new emphasis in English for Specific Purposes for the M.A. in English was approved by the Graduate Council on March 17, 2006 and by the Faculty Council on the March 24, 2006 Consent Calendar for implementation Spring Semester, 2007.

Catalog Copy:

The English for Specific Purposes Emphasis

The English for Specific Purposes emphasis includes three required courses:

- ENGL 6165 Introduction to English for Specific Purposes
- ENGL 6167 Research Methods in Applied Linguistics

- ENGL 6168 Practicum in English for Specific Purposes

In addition, students will choose four electives from the following:

- ENGL 5050 Language and the Professions
- ENGL 6127 Seminar in Language, Culture and Society
- ENGL 6161 Introduction to Linguistics for Teachers
- ENGL 6162 History of English
- ENGL 6163 Language Acquisition

- ENGL 6070 Topics in English (Approval of Graduate Coordinator required)

and three elective English and/or TESL courses for which approval of the Graduate Coordinator is required.

Students will also be required to demonstrate proficiency at the intermediate level or higher in a language other than English and to prepare a research-based M.A. thesis.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Program Assistant to Faculty Governance

DATE: April 7, 2006

RE: Request to establish an M.A. in Ethics and Applied Philosophy

The request to establish an M.A. in Ethics and Applied Philosophy was approved by the Graduate Council on March 15, 2006 and the Faculty Council on the March 24, 2006 Consent Calendar, for forwarding to General Administration.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 7, 2006

RE: Request to establish new courses and cross-list existing courses for Organizational Science Doctoral Program

The request to establish new courses and cross-list existing courses for Organizational Science Doctoral Program was approved by the Graduate Council on March 17, 2006 and by the Faculty Council on the March 24, 2006 Consent Calendar for implementation Spring Semester, 2007.

Catalog Copy:

New Courses listed in OSCI

OSCI 8000. Organizational Science Overview. (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Provides broad overview of the field of Organizational Science including its historical foundations. Each week is a mini-seminar on a particular topic within the field. *(Fall)*

OSCI 8001. Current Topics and Events in Organizational Science (1) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. New and innovative research and practice topics related to Organizational Science will be discussed/delivered/facilitated by student researchers, faculty and invited speakers. These “cutting edge” topics will span all of micro and macro organizational science and will change each semester. Pass/no credit grading. May be repeated for credit. *(Fall, Spring)*.

OSCI 8002. Ethics and Professional Issues in Organizational Science (2) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Discusses ethical standards in professional practice, testing, research; business ethics; expectations and problems confronting organizational science practitioners in industrial and professional organizations. *(Fall)*

OSCI 8003. Writing & Publishing in Organizational Science (1) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Seminar to enhance effective technical/scientific writing (e.g., learning APA style, presentation of statistical analyses) and understanding the publication process (e.g., selecting an appropriate outlet, preparing a manuscript, the review process). Students will actively engage in writing as well as the review process (as both a reviewer and author). *(Fall)*

OSCI 8205. Field and Lab Based Quantitative Research Methods (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Examines quantitative approaches to Organizational Science research such as experimental designs, quasi-experimental designs, organizational surveys, longitudinal models and field research. *(Yearly)*

OSCI 8206. Qualitative Research Methods (3) Prerequisites: Full graduate standing in the Ph.D. program in Organizational Science or consent of the instructor. Examines qualitative approaches to Organizational Science research such as focus groups, verbal protocol, interviewing, naturalistic observation, and content analysis. (*Yearly*)

OSCI 8207. Psychometrics (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Presents an introduction to classical and modern test theory and methods. Theoretical and statistical bases for the measurement of psychological constructs are covered including Classical True Score Theory, reliability and validity inferences, item response theory, scaling, and an introduction to factor analysis. (*Yearly*)

OSCI 8477. Organizational Science Practicum (1-6) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Practical experience/Internship in an organizational setting. With permission from the program director, a research assistantship on a grant can fulfill this requirement. Pass/no credit grading. May be repeated for credit. (*Fall, Spring, Summer*).

OSCI 8610. Micro Organizational Science I (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Examines research, theory and application regarding individual differences (e.g., abilities, personality), assessment (e.g., tests, inventories, interviews, assessment centers), criterion development (e.g., job analysis, performance models) and organizational staffing processes (i.e., recruitment, selection, basic legal concepts). (*Yearly*)

OSCI 8611. Macro Organizational Science I (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Examines research, theory and application on the following topics: motivation, communication systems and processes, stress, job design, leadership, employee attitudes and emotions, teamwork, and decision making. (*Yearly*)

OSCI 8620. Micro Organizational Science II (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Examines

research, theory and application regarding post-entry personnel issues such as training, performance management, performance appraisal, compensation, and employee socialization. (*Yearly*)

OSCI 8621. Macro Organizational Science II (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Examines research, theory and application on the following topics: organizational development, organizational change, organizational climate, organizational culture, organizational theory, and relations between organizations and their environment. (*Yearly*)

OSCI 8630. Micro Seminar in Organizational Science (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Examination of special topic(s) germane to Micro Organizational Science. The seminar may focus on one or a small number of topics salient to this area. Extensive reading and discussion of topics from multiple perspectives. May be repeated for credit for different topics. May be repeated for credit. (*on demand*)

OSCI 8640. Macro Seminar in Organizational Science (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Examination of special topic(s) germane to Macro Organizational Science. The seminar may focus on one or a small number of topics salient to this area. Extensive reading and discussion of topics from multiple perspectives. May be repeated for credit for different topics. May be repeated for credit. (*on demand*)

OSCI 8650. Research Methods Seminar in Organizational Science (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Examination of special topic(s) germane to research methods in Organizational Science. The seminar may focus on one or a small number of topics that define this area (e.g., a data analytic technique, a methodological approach). Extensive reading and discussion of topics from multiple perspectives. May be repeated for credit. (*on demand*)

OSCI 8899. Organizational Science Readings and Research (1-3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Research and/or reading on a topic agreed on by a student and a faculty member. Pass/no credit grading. May be repeated for credit. (*Fall, Spring, Summer*).

OSCI 8948. Independent Pre-Doctoral Organizational Science Research Project I

(3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Identification of a focused research question and development of a research proposal comparable in scope to a Master's thesis. Conducted under the direction of a research chair and committee. Pass/no credit grading. May be repeated for credit. *(Fall, Spring, Summer)*.

OSCI 8949. Independent Pre-Doctoral Organizational Science Research Project II

(3) Prerequisites: OSCI 8948 and Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Research and defense of on an Independent Pre-Doctoral Research Project conducted under the direction of a research chair and committee. Pass/no credit grading. May be repeated for credit. *(Fall, Spring, Summer)*.

OSCI 8998. Organizational Science Dissertation I (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the

instructor. Identification of a research question and development of the proposal for a research study appropriate a dissertation project. Conducted under the direction of a research chair and committee. Pass/no credit grading. May be repeated for credit. *(Fall, Spring, Summer)*.

OSCI 8999. Organizational Science Dissertation II (3) Prerequisites: OSCI 8998 and Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Research and defense of on an Independent Dissertation Project conducted under the direction of a research chair and committee. Pass/no credit grading. May be repeated for credit. *(Fall, Spring, Summer)*.

OSCI 9999. Doctoral Degree Graduate Residence *(Fall, Spring, Summer)*

Cross-listed courses listed in OSCI

(course descriptions are identical to original cross-listed course)

PSYC 8102: Research Design and Quantitative Methods I (3)

To be cross-listed as

OSCI 8102. Research Design and Quantitative Methods I (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. An overview of basic experimental and covariation research designs and the application of descriptive and inferential statistics to the designs. The focus will be on univariate designs, including simple and complex group comparisons, and basic correlational and linear regression strategies. (*Fall*)

PSYC 8103: Research Design and Quantitative Methods II (3)

To be cross-listed as

OSCI 8103. Research Design and Quantitative Methods II (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. An introduction to advanced experimental and covariation research strategies. The focus will be on a thorough exploration of applied multiple regression analysis. A brief introduction to selected multivariate models such as discriminant analysis, multivariate analysis of variance, log-linear models, factor analysis, and structural equation modeling will also be provided. (*Spring*)

PSYC 6130. Social Psychology. (3)

To be cross-listed as

OSCI 8130. Social Psychology. (3) Prerequisites: Full graduate standing in the Organizational Science Ph.D. program or consent of the instructor. Human social behavior; topics include affiliation, person perception, conformity and attitudes. (*yearly*)

C. Cross-listed courses listed in PSYC

OSCI 8000. Organizational Science Overview. (3)

To be cross-listed as

PSYC 6000. Organizational Science Overview. (3) Prerequisites: Full graduate standing in the I/O psychology graduate program or consent of the instructor. Provides broad overview of the field of Organizational Science including its historical foundations. Each week is a mini-seminar on a particular topic within the field. (*Fall*)

OSCI 8001. Current Topics and Events in Organizational Science (1)

To be cross-listed as

PSYC 6001. Current Topics and Events in Organizational Science (1) Prerequisites: Full graduate standing in the I/O psychology graduate program or consent of the instructor. New and innovative research and practice topics related to Organizational Science will be discussed/delivered/facilitated by student researchers, faculty and invited speakers. These “cutting edge” topics will span all of micro and macro organizational science and will change each semester. Pass/no credit grading. May be repeated for credit. (*Fall, Spring*).

OSCI 8002. Ethics and Professional Issues in Organizational Science (2)

To be cross-listed as

PSYC 6002. Ethics and Professional Issues in Organizational Science

(2) Prerequisites: Full graduate standing in the I/O psychology graduate program or consent of the instructor. Discusses ethical standards in professional practice, testing, research; business ethics; expectations and problems confronting organizational science practitioners in industrial and professional organizations. (*Fall*)

OSCI 8003 Writing & Publishing in Organizational Science (1)

To be cross listed as

PSYC 6003 Writing & Publishing in Organizational Science (1) Prerequisites: Full graduate standing in the I/O psychology graduate program or consent of the instructor. Seminar to enhance effective technical/scientific writing (e.g., learning APA style, presentation of statistical analyses) and understanding the publication process (e.g., selecting an appropriate outlet, preparing a manuscript, the review process). Students will actively engage in writing as well as the review process (as both a reviewer and reviewee). (*Fall*)

OSCI 8205. Field and Lab Based Quantitative Research Methods (3)

To be cross listed as

PSYC 6205. Field and Lab Based Quantitative Research Methods (3) Prerequisites: Full graduate standing in a psychology graduate program or consent of the instructor. Examines quantitative approaches to Organizational Science research such as experimental designs, quasi-experimental designs, organizational surveys, longitudinal models and field research. (*Yearly*)

OSCI 8206. Qualitative Research Methods (3)

To be cross listed as

PSYC 6206. Qualitative Research Methods (3) Prerequisites: Full graduate standing in a psychology graduate program or consent of the instructor. Examines qualitative approaches to Organizational Science research such as focus groups, verbal protocol, interviewing, naturalistic observation, and content analysis. (*Yearly*)

OSCI 8207. Psychometrics (3)

To be cross listed as

PSYC 6207. Psychometrics (3) Prerequisites: Full graduate standing in a psychology graduate program or consent of the instructor. Presents an introduction to classical and modern test theory and methods. Theoretical and statistical bases for the measurement of psychological constructs are covered including Classical True Score Theory, reliability and validity inferences, item response theory, scaling, and an introduction to factor analysis. (*Yearly*)

OSCI 8610. Micro Organizational Science I (3)

To be cross listed as

PSYC 6610. Micro Organizational Science I (3) Prerequisites: Full graduate standing in the I/O psychology graduate program or consent of the instructor. Examines research, theory and application regarding individual differences (e.g., abilities, personality), assessment (e.g., tests, inventories, interviews, assessment centers), criterion development (e.g., job analysis, performance models) and organizational staffing processes (i.e., recruitment, selection, basic legal concepts). (*Yearly*)

OSCI 8611. Macro Organizational Science I (3)

To be cross listed as

PSYC 6611. Macro Organizational Science I (3) Prerequisites: Full graduate standing in the I/O psychology graduate program or consent of the instructor. Examines research, theory and application on the following topics: motivation, communication systems and processes, stress, job design, leadership, employee attitudes and emotions, teamwork, and decision making. (*Yearly*)

OSCI 8620. Micro Organizational Science II (3)

To be cross listed as

PSYC 6620. Micro Organizational Science II (3) Prerequisites: Full graduate standing in the I/O psychology graduate program or consent of the instructor. Examines research, theory and application regarding post-entry personnel issues such as training, performance management, performance appraisal, compensation, and employee socialization. (*Yearly*)

OSCI 8621. Macro Organizational Science II (3)

To be cross listed as

PSYC 6621. Macro Organizational Science II (3) Prerequisites: Full graduate standing in the I/O psychology graduate program or consent of the instructor. Examines research, theory and application on the following topics: organizational development, organizational change, organizational climate, organizational culture, organizational theory, and relations between organizations and their environment. (*Yearly*)

OSCI 8630. Micro Seminar in Organizational Science (3)

To be cross listed as

PSYC 6630. Micro Seminar in Organizational Science (3) Prerequisites: Full graduate standing in the I/O psychology graduate program or consent of the instructor. Examination of special topic(s) germane to Micro Organizational Science. The seminar may focus on one or a small number of topics salient to this area. Extensive reading and discussion of topics from multiple perspectives. May be repeated for credit for different topics. May be repeated for credit. (*on demand*)

OSCI 8640. Macro Seminar in Organizational Science (3 credits)

To be cross listed as

PSYC 6640. Macro Seminar in Organizational Science (3) Prerequisites: Full graduate standing in the I/O psychology graduate program or consent of the instructor. Examination of special topic(s) germane to Macro Organizational Science. The seminar may focus on one or a small number of topics salient this area. Extensive reading and discussion of topics from multiple perspectives. May be repeated for credit for different topics. May be repeated for credit. (*on demand*)

OSCI 8650. Research Methods Seminar in Organizational Science (3 credits)

To be cross listed as

PSYC 6650. Research Methods Seminar in Organizational Science (3) Prerequisites: Full graduate standing in a psychology graduate program or consent of the instructor. Examination of special topic(s) germane to research methods in Organizational Science. The seminar may focus on one or a small number of topics that define this area (e.g., a data analytic technique, a methodological approach). Extensive reading and discussion of topics from multiple perspectives. May be repeated for credit. (*on demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 7, 2006

RE: Request to change the requirements for the Theatre Minor

The request to change the requirements for the Theatre Minor was approved by the Chair of the Undergraduate Course & Curriculum Committee on April 5, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

Replace: DATH 1100 Exploration of Voice and Movement

With: THEA 1210 Acting I: Fundamentals of Acting

Replace: DATH 1200 Elements of Design

With choice of: DATH 2210: Costume Design I or

DATH 2230: Scenic Design I or

DATH 2250: Lighting Design I

Replace choice of: THEA 3101 or THEA 3102

With choice of: THEA 3130 or

THEA 3131 or

THEA 3132 or

THEA 3133

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 7, 2006

RE: Request to establish 4 new topics courses: COMM 3051 (Topics in Health Communication), COMM 3052 (Topics in Mass Media), COMM 3054 (Topics in Organizational Communication) and COMM 3055 (Topics in Public Relations)

The request to establish 4 new topics courses: COMM 3051 (Topics in Health Communication), COMM 3052 (Topics in Mass Media), COMM 3054 (Topics in Organizational Communication) and COMM 3055 (Topics in Public Relations) was approved by the Chair of the Undergraduate Course & Curriculum Committee on April 4, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

COMM 3051. Topics in Health Communication. (3) Timely and important areas relevant to the study of health communication. May be repeated for credit with permission of the major advisor. (*On demand*)

COMM 3052. Topics in Mass Media. (3) Timely and important areas relevant to the study of the mass media. May be repeated for credit with permission of the major advisor. (*On demand*)

COMM 3054. Topics in Organizational Communication. (3) Timely and important areas relevant to the study of organizational communication. May be repeated for credit with permission of the major advisor. (*On demand*)

COMM 3055. Topics in Public Relations. (3) Timely and important areas relevant to the study of public relations. May be repeated for credit with permission of the major advisor. (*On demand*)

Changes in Concentration Requirements in Catalog Copy

(additions and deletions in blue)

Concentration Requirements (12 -21hours)

Students must also complete 12-21 hours of course work in a specific concentration of study. Courses that are required within a particular concentration or used as electives within the concentration cannot simultaneously be used to fulfill CORE requirements. The concentrations are designed to provide students with the opportunity to pursue more extensive study in the communication context most relevant to their professional and social goals. Four concentrations of study are offered:

Health Communication (21 hours)

The Health Communication concentration is designed for students interested in studying the relationship between communication and the quality of health care received by the patients. Emphasis will be placed on the promotion and maintenance of health, the prevention and treatment of illness, and the improvement of the health care system through effective communication.

Students choosing this concentration complete the following courses:

COMM	2107	Interpersonal Communication (3)
COMM	3141	Organizational Communication (3)
COMM	3115	Health Communication (3)
COMM	4410	Professional Internship (3)

Students select nine hours from the following:

ANTH	3124	Food, Nutrition and Culture (3)
ANTH	3122	Culture, Health and Disease (3)
COMM	3051	Topics in Health Communication (3)
COMM	4410	Professional Internship (3)
NURS/GRNT	3115	Health and the Aging Process (3)

HLTH 2101 Healthy Lifestyles (3)
KNES 3260 Nutrition and Health Fitness (3)
NURS 3104 Nutrition in Health and Illness (3)
NURS/WMST 4191 Women's Health Issues (3)
NURS 4090 Topics in Nursing* (3)
RELS/PHIL 3201 Meaning of Death (3)
PHIL 3228 Healthcare Ethics (3)
PSYC 2160 Introduction to Health Psychology (3)
PSYC 3130 Social Psychology (3)
SOCY 4130 Sociology of Health and Illness (3)
SOCY 4168 Sociology of Mental Health and Illness (3)
~~COMM 3050 Topics in Communication* (3)~~

**with approval of advisor*

Mass Media (12 hours)

The Mass Media concentration is designed for students interested in the development and critical analysis of the media as a cultural force. Contemporary issues in media criticism are explored. Students may also receive limited exposure to media production.

Students choosing this concentration complete the following courses:

COMM 3120 Communication and Mass Media (3)

COMM 4101 Media and the Law (3)

Students will complete six hours selected from the following courses:

ARTA 2219 History of Photography (3)

COMM 2120 Black Images in the Media (3)

COMM 3121 Mass Communication and Society (3)

~~COMM 3050 Topics in Communication (3)*~~

COMM 3052 Topics in Mass Media (3)

COMM 3880 Independent Study (1-3)*

COMM 4102 Federal Interpretation of the First Amendment (3)

COMM 4410 Professional Internship (3)*

ENGL 2106 Film Criticism (4)

FORL 3160 European Cinema (3)

FREN 4050 Topics in French Film (3)

GERM 3160 Survey of German Films (3)

HIST	3010	American History & Culture through Film (3)
JOUR	2160	Introduction to Journalism (3)
JOUR	3160	News Writing (3)
JOUR	3161	News Editing (3)
POLS	3104	Mass Media and Government (3)
POLS	3107	Political Influence of the Media (3)
RELS	3212	Film and Identity (3)
SOCY	2112	Popular Culture (3)
SPAN	4050	Topics in Film of Peninsular Spain (3)
SPAN	4050	Topics in Latin American Film (3)

** with approval of advisor*

Organizational Communication (12 hours)

The Organizational Communication concentration is designed for students whose careers will benefit from an understanding of the communication processes that occur within organizational contexts. Students explore both the theory and practice of organizational communication.

All students choosing this concentration complete the following courses:

COMM	3141	Organizational Communication (3)
COMM	4141	Advanced Organizational Communication (3)

Students select three hours from the following:

COMM	2105	Small Group Communication (3)
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COMM 2107 Interpersonal Communication (3)

Students select three hours from the following:

AAAS 2201 Introduction to Human Relations (3)

ANTH 4120 Intercultural Communication (3)

~~COMM 3050 Topics in Communication (3)*~~

COMM 3054 Topics in Organizational Communication (3)

COMM 3880 Independent Study (1-3)*

COMM 4410 Professional Internship (3)*

ENGL 2116 Technical Communication (3)

MGMT 3160 Business Communication (3)

PHIL 2175 Professional Ethics (3)

PSYC 2171 Introduction to Industrial/Organizational Psychology (3)

PSYC 3114 Motivation (3)

SOCY 4112 Sociology of Work (3)

SOCY 4115 Sociology of Corporations (3)

** with approval of advisor*

Communication and Public Advocacy (12 hours)

The Communication and Public Advocacy concentration is designed for those students desiring a well-developed background in the use, theory, construction, and analysis of public messages. The course of study provides training in individual public communication skills and provides a foundation for the analysis and evaluation of advocacy discourse.

All students choosing this concentration complete the following courses:

COMM	2102	Advanced Public Speaking (3)
COMM	2103	Argumentation & Debate (3)
COMM	3130	Communication & Public Advocacy (3)

Students select three hours from the following:

COMM	3050	Topics in Communication (3)*
COMM	3051	Topics in Health Communication (3)
COMM	3052	Topics in Mass Media (3)
COMM	3054	Topics in Organizational Communication (3)
COMM	3055	Topics in Public Relations (3)
COMM	3131	African-American Oratory (3)
COMM	3403	Debate Practicum (2)

(May be repeated but no more than 3 hours will apply to meeting this elective requirement.)

COMM	3880	Independent Study (1-3)*
COMM	4410	Communication Internship (3)*
ENGL	4165	Language and Culture (3)
POLS	3104	Mass Media and Politics (3)
POLS	3110	North Carolina Student Legislature (3)
POLS	3163	Model United Nations (3)

* *with approval of advisor*

Public Relations (21 hours)

The Public Relations concentration is designed to provide students with a general background in public relations. Students examine both the theory and practice of public relations.

Students choosing this concentration complete the following courses:

JOUR	2160	Introduction to Journalism (3)
COMM	2145	Principles of Public Relations (3)
COMM	3245	Public Relations Writing (3)
COMM	4145	Communication Campaigns (3)
COMM	4410	Professional Internship (3)

Students select six hours from the following:

ANTH	4120	Intercultural Communication (3)
COMM	2102	Advanced Public Speaking (3)
COMM	3050	Topics in Communication Studies (3)*
COMM	3055	Topics in Public Relations (3)
COMM	3141	Organizational Communication (3)
COMM	3880	Independent Study (3)*
COMM	4101	Media and the Law (3)
COMM	4141	Advanced Organization Communication (3)

COMM	4147	International Public Relations (3)
COMM	4410	Professional Internship (3)*
ENGL	2116	Technical Communication (3)
JOUR	3160	News Writing (3)
JOUR	3161	News Editing (3)
JOUR	3162	Feature Writing (3)

** with approval of advisor*

COMMUNICATION STUDIES MINOR

The minor in Communication Studies consists of 21 semester hours, which must include: two core courses, COMM 1101 (Public Speaking) and COMM 2100 (Communication Theory); a required course within the track of study; and an additional 12 semester hours to be selected from a list of approved courses. Additional electives are possible with prior approval. COMM 3050 (Topics in Communication Studies), and COMM 3880 (Independent Study), may be included as part of the 12 hours of electives with prior approval of the Departmental Chairperson, although these courses may not be substituted for a required course. A maximum of six hours of electives may be cross-applied between tracks for students pursuing double minors. Students must attain an overall GPA of 2.0 in all coursework within the minor.

In addition, students must fulfill General Education Requirements and requirements for their major. Students planning to declare a Communications Studies minor should consult with the Departmental Chairperson.

TRACKS WITHIN THE MINOR

Mass Media is a track of study designed for students interested in the development of the media as a cultural force and contemporary issues in media criticism. In addition to COMM 1101 and 2100, each student must take COMM 3120, and 12 hours of electives selected from: ARTA 2219; ~~COMM 3050*~~, 3052, 3101, 3121, 3880*, 4101, 4102, 4410 (limit three hours); FORL 3160; FREN 4050; GERM 3160; HIST 3010; JOUR 2160, 3160, 3161; POLS 3104, 3107; RELS 3212; SOCY 2112; SPAN 4050.

Organizational Communication is a track of study designed for students anticipating careers involving communication in organizational settings. In addition to COMM 1101 and 2100, each student must take COMM 3141, and 12 hours of electives selected from: AAAS 2201; ANTH 4120; COMM 2105, 2107, ~~3050*~~, 3054, 3101, 3880*, 4141, and COMM 4410 (limit three hours); ENGL 2116; MGMT 3160; PHIL 2175; PSYC 2171, 3114; SOCY 4112, 4115.

Public Advocacy is a track of study designed for those students seeking a well-developed background in the general theory and practice of public communication. In addition to COMM 1101 and 2100, each student must take COMM 3130 and 12 hours of electives selected from: COMM 2101, 2102, 2103, ~~3050*~~, 3051, 3052, 3054, 3055, 3101, 3131, 3403 (limit 4 hours), 3880*, 4410 (limit three hours); POLS 3104, 3107, 3110, 3163.

Public Relations is a track of study designed for students anticipating careers in the public relations context. The track emphasizes understanding the theory and practice of the role of public relations in society. In addition to COMM 1101 and 2100, each student must take COMM 2145, JOUR 2160, and nine hours of electives selected from: COMM 2102, ~~3050*~~, 3055, 3101, 3141, 3245, 3880*, 4101, 4141, 4145, 4410 (limit three hours); ENGL 2116, JOUR 3160, 3161, 3162; POLS 3103

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: April 7, 2006

RE: Request to change the catalog copy for semesters during which MUSC 1237 and MUED 4137 are offered

The request to change the catalog copy for semesters during which MUSC 1237 and MUED 4137 are offered was approved by the Chair of the Undergraduate Course & Curriculum Committee on April 5, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

MUSC 1237. Class Voice. (1) Prerequisite: acceptance as a music major or permission of instructor. Class instruction in voice. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MUED 4137. Vocal Pedagogy and Materials. (3) Prerequisite: acceptance as a music major and two semesters of MUSC 1253. a methodology course designed to present the physiological and acoustical bases for a coherent approach to the teaching of singing. Areas of vocal techniques to be studied include the physiology of the voice, posture, breathing, onset of sound, articulation, vocal registration, and other related areas. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 24, 2006

RE: Request to cross-list established 8000 level courses as 6000 level courses

The request to cross-list established 8000 level courses as 6000 level courses was approved by the Chair of the Graduate Council on March 16, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

PSYC 8102: Research Design and Quantitative Methods I

To be cross listed as:

PSYC 6203. Research Design and Quantitative Methods I. (3) Prerequisites: Full graduate standing in a Psychology graduate program or consent of the instructor. An overview of basic experimental and covariation research designs and the application of descriptive and inferential statistics to the designs. The focus will be on univariate designs, including simple and complex group comparisons, and basic correlational and linear regression strategies. (*Fall*)

PSYC 8103: Research Design and Quantitative Methods II

To be cross listed as:

PSYC 6204. Research Design and Quantitative Methods II. (3) Prerequisites: Full graduate standing in a Psychology graduate program or consent of the instructor. An introduction to advanced experimental and covariation research strategies. The focus will be on a thorough exploration of applied multiple regression analysis. A brief introduction to selected multivariate models such as discriminant analysis, multivariate analysis of variance, log-linear models, factor analysis, and structural equation modeling will also be provided. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Faculty Governance Secretary

DATE: March 24, 2006

RE: Request to rename COMM 3142 (Case Studies in Organizational Communication) to Applications in Organizational Communication

The request to rename COMM 3142 (Case Studies in Organizational Communication) to Applications in Organizational Communication was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

COMM 3142. ~~Case Studies~~ Applications in Organizational Communication. (3) Prerequisite: COMM3141 or consent of the instructor. This course applies the principles, theory and concepts of organizational communication to organizational settings. This course further explores how organizational theories are realized in everyday organizational life through case studies, interviews, various research methodologies, assessments, and evaluations. (*Fall, Spring*)

Other catalog changes:

From description of B.A. in Communication Studies, Organizational concentration:

Organizational Communication (12 hours)

The Organizational Communication concentration is designed for students whose careers will benefit from an understanding of the communication processes that occur within organizational contexts. Students explore both the theory and practice of organizational communication.

All students choosing this concentration complete the following courses:

COMM 3141 Organizational Communication (3)

COMM 3142 ~~Case Studies~~ **Applications** in Organizational Communication (3)

COMM 4141 Advanced Organizational Communication (3)

Students select three hours from the following:

AAAS 2201 Introduction to Human Relations (3)

ANTH 4120 Intercultural Communication (3)

COMM 2105 Small Group Communication (3)

COMM 2107 Interpersonal Communication (3)

COMM 3050 Topics in Communication (3)

COMM 3880 Independent Study (1-3)*

COMM 4410 Professional Internship (3)*

ENGL 2116 Technical Communication (3)

MGMT 3160 Business Communication (3)

PHIL 2175 Professional Ethics (3)

PSYC 2171 Introduction to Industrial/Organizational Psychology (3)

PSYC 3114 Motivation (3)

SOCY 4112 Sociology of Work (3)

SCOY 4115 Sociology of Corporations (3)

* *with approval of advisor*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Faculty Governance Secretary

DATE: March 27, 2006

RE: Request to renumber the masterclass labs that are Corequisites of MUSC 1245 and MUSC 1253

The request to renumber the masterclass labs that are Corequisites of MUSC 1245 and MUSC 1253 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

MUSC 1245. Applied Music: Guitar. (2) Prerequisite: acceptance of a music major or permission of instructor. Corequisites: MUSC 1245L, MUSC 1300, and MUSC 1115. May be repeated for credit. (*Fall, Spring*)

MUSC 1253. Applied Music: Voice. (2) Prerequisite: acceptance of a music major or permission of instructor. Corequisites: all students must register for MUSC 1300 as well as MUSC 1120 or MUSC 1121. Additionally, students registered in MUSC 1253.A01 must register for MUSC 1253L.A01, students registered in MUSC 1253.A02 must register for MUSC 1253L.A02, and students registered in MUSC 1253.A03 must register for MUSC 1253L.A03. May be repeated for credit. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 9, 2006

RE: Request to establish INTL 3111 (Politics and Culture in Literature), INTL 3112 (Globalization and Culture), INTL 3131 (Diplomacy in a Changing World), and INTL 3151 (International Political Economy)

The request to establish INTL 3111 (Politics and Culture in Literature), INTL 3112 (Globalization and Culture), INTL 3131 (Diplomacy in a Changing World), and INTL 3151 (International Political Economy) was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 8, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

INTL 3111. Politics and Culture in Literature. (3) (W) An exploration of different types of political systems across the world and the ways in which the cultures and values of those systems are reflected in literature. The relationship between politics and literature will be examined with particular reference to such topics as human rights, gender roles and war. The political systems selected for consideration will be representative of different geographic regions and philosophies. (*Yearly*)

INTL 3112. Globalization and Culture. (3) Crosslisted as ANTH 3112. This course explores the relationship between processes of globalization and cultural change. It will consider the breakdown of the connection between lived cultural experience and territorial location. Of special interest will be issues of cultural homogenization, cultural hybridization and emergent cultural identities brought about by the flows of people, ideas and objects in the contemporary world. (*Yearly*)

INTL 3131. Diplomacy in a Changing World. (3) Crosslisted as POLS 3159. Diplomacy, a means to resolve disputes between sovereign states short of war, will be analyzed through case studies drawn from historical context and through a survey of contemporary crises. The American diplomatic process will also be reviewed with particular attention to how policy is shaped, how an embassy functions and how Americans train for the professional diplomatic service. (*Yearly*)

INTL 3151. International Political Economy. (3) Crosslisted as POLS 3151. An analysis of the political dynamics of economic relationships among countries. Attention is focused on the political aspects of monetary, trade and investment relationships, and the difficulties involved in coordinating policy and maintaining effective international management. (*Yearly*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 9, 2006

RE: Request to establish a Comparative Studies Concentration option for International Studies majors

The request to establish a Comparative Studies Concentration option for International Studies majors was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 8, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Comparative Studies Concentration:

Students seeking to focus their study around the comparative analysis of a particular issue or theme may do so with the advice and consent of the Director of International Studies. Students seeking to pursue this option must submit a written proposal to the Director describing the intended course of study. Approval will be based on the merit of the proposal and the anticipated availability of sufficient courses on a regular basis. A total of 15 credit hours from courses approved for the concentration must be completed. An international experience appropriate to the concentration is required. Competency in a foreign language appropriate to the concentration equivalent to the completion of two courses at the 3000 level or above is also required.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 9, 2006

RE: Request to delete ARTT 3891: Time Arts Workshop

The request to delete ARTT 3891: Time Arts Workshop was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 8, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

~~ARTT 3891. Time Arts Workshop. (1-6)~~

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 2, 2006

RE: Request to establish a Concentration in Urban Management and Policy in the Masters of Public Administration degree program

The request to establish a Concentration in Urban Management and Policy in the Masters of Public Administration degree program was approved by the Graduate Council on February 8, 2006 and by the Faculty Council on the February 14, 2006 Consent Calendar for implementation Fall Semester, 2006.

Catalog Copy:

MPA Concentration in Urban Management and Policy

This concentration requires completion of the core MPA courses and MPAD 6187. The Concentration in Urban Management and Policy consists of 15 credit hours within the MPA curriculum. MPAD 6184 (Urban Politics), MPAD 6185 (Intergovernmental Relations), and MPAD 6128 Foundations of Public Policy, each for three credits are required. The focus of the paper in MPAD 6188 must be an approved topic in the urban management or policy field. An additional six (6) credit hours from the following are also required:

- MPAD 6160 Information Systems in Public Administration
- MPAD 6324 Financial Analysis for Government & Nonprofit Organizations
- MPAD 6143 Administrative Law
- MPAD 6172 Administration of Health Care Systems in the United States
- MPAD 6174 Public Policy and Politics in Health Care Administration
- GEOG 5120 Introduction to Geographic Information Systems
- GEOG 5155 Retail Location
- GEOG 5210 Urban Planning Methods
- GEOG 5260 Transportation Policy Formulation
- GEOG 6104 Industrial Location
- GEOG 6106 Urban Planning: Theory and Practice
- GEOG 6116 Applied Regional Analysis
- ACCT 6150 Tax Strategy and Policy
- ECON 5180 Industrial Organization and Public Policy
- ECON 6250 Advanced Urban and Regional Economics
- ECON 6255 Benefit Cost Analysis

SOCY 5111 Social Inequality

SOCY 5131 Family Policy

SOCY 6137 The Political Economy and School Reform

Students may petition to take other courses from other departments with approval from the MPA Director.

[This text would be placed directly before the description of the Concentration in Nonprofit Management]

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 1, 2006

RE: Request to make minor revisions to the B.A. in Communication Studies, Organizational Communication Concentration

The request to make minor revisions to the B.A. in Communication Studies, Organizational Communication Concentration was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 23, 2006 for implementation Fall Semester, 2006.

Catalog Copy ([Revisions in blue](#)):

Organizational Communication (12 hours)

The Organizational communication concentration is designed for students whose careers will benefit from an understanding of the communication processes that occur within organizational contexts. Students explore both the theory and practice of organizational communication.

All students choosing this concentration complete the following courses:

COMM	3141	Organizational Communication (3)
COMM	3142	Case Studies in Organizational Communication (3)
COMM	4141	Advanced Organizational Communication (3)

~~Students select three hours from the following:~~

COMM	2105	Small Group Communication (3)
COMM	2107	Interpersonal Communication (3)

Students select three hours from the following:

AAAS	2201	Introduction to Human Relations (3)
ANTH	4120	Intercultural Communication (3)
COMM	2105	Small Group Communication (3)
COMM	2107	Interpersonal Communication (3)
COMM	3050	Topics in Communication (3)*
COMM	3880	Independent Study (1-3)*
COMM	4410	Professional Internship (3)*

ENGL	2116	Technical Communication (3)
MGMT	3160	Business Communication (3)
PHIL	2175	Professional Ethics (3)
PSYC	2171	Introduction to Industrial/Organizational Psychology (3)
PSYC	3114	Motivation (3)
SOCY	4112	Sociology of Work (3)
SOCY	4115	Sociology of Corporations (3)

**with approval of advisor*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 2, 2006

RE: Request to revise the prerequisites for TRAN 4403-S and 4404-S

The request to revise the prerequisites for TRAN 4403-S and 4404-S was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 23, 2006 for implementation Fall Semester, 2006.

Catalog Copy ([Revisions in blue](#)):

TRAN 4403-S. Practicum in Translating II – Spanish. (3) Prerequisites: Completion of **TRAN 3401 or** TRAN 4402-S, **and a Spanish 3000-level course or equivalent, each** with a grade of C or better, or permission of the department. Further work in restructuring texts, editing, troubleshooting, and translation of a variety of literary and cultural text types (e.g., fiction, poetry, drama, essay, film). Continues with history and theory of translation. Conducted

in English and Spanish. May **be taken concurrently with TRAN 4404-S and may also** count as course work for the Spanish major. (*Spring*)

TRAN 4404-S. Practicum in Translating III – Spanish. (3) (W) Prerequisites: Completion of TRAN 3401 or **TRAN 4402-S, and a Spanish 3000-level course or equivalent, each** with a grade of C or better, or permission of the department. Vocational, pre-professionalizing activities. Study of professional journals, technologies, protocol, and resources in the field (e.g., ATA, ALTA). Advanced issues of translation. Translation of a semester-long project in individual consultation. Conducted in English and Spanish. **May be taken concurrently with TRAN 4403-S.** (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 2, 2006

RE: Request to change the number of ARTE 3467 to ARTE 4467

The request to change the number of ARTE 3467 to ARTE 4467 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 27, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

ARTE ~~3467~~ 4467. Student Teaching in Art. (15) Prerequisite: ARTE 4122 and approved application for student teaching; senior status; completion of professional education requirements; grades of C or better in all courses required for licensure. Corequisite: enrollment only in student teaching. A planned sequence of experiences in the student's area of specialization conducted in an approved school setting under the supervision and coordination of a University supervisor and a cooperating teacher. The student must demonstrate the competencies identified for his/her specific teaching field in an appropriate grade level setting. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 2, 2006

RE: Request to edit a typo in the prerequisites for ARTT 4191

The request to edit a typo in the prerequisites for ARTT 4191 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 23, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

ARTT 4191. Medium and Large Format Camera. (1-3) Prerequisites: ARTT 2191, ~~3291~~, **3391**, 3191, or consent of the instructor. Continuing advanced photographic imaging using medium and large camera formats. Studies may be executed under daylight or studio conditions. Image output is either film and/or digital. Six contact hours. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 2, 2006

RE: Request to edit the catalog copy for ARTA 4601

The request to edit the catalog copy for ARTA 4601 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 23, 2006 for implementation Fall Semester, 2006.

Catalog Copy (Revisions in blue):

ARTA 4601. BFA Senior Exhibit. (1) Prerequisites: Senior status, ARTA 3201, 3202, or 3203, concurrently enrolled in the final Projects class in the concentration. BFA candidates will prepare, install, and exhibit a body of work to fulfill BFA exit requirement. **Repeat for credit with change in concentration.** (*Pass/No Credit*) (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 2, 2006

RE: Request to establish MUSC 1300 in order to consolidate the labs that are currently Corequisites of Applied Music (MUSC 1240.L01 through MUSC 1259.L01) to one common lab

The request to establish MUSC 1300 in order to consolidate the labs that are currently Corequisites of Applied Music (MUSC 1240.L01 through MUSC 1259.L01) to one common lab was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 23, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

MUSC 1300. Recital and Concert Attendance. (0) Corequisite: Applied Lessons (MUSC 1240-1259). Lab for Applied Lessons. Graded on a Pass/Fail basis. (*Fall, Spring*)

Changes to existing courses and curricula catalog copy.

MUSC 1240-1259. Applied Music. Courses consist of private instruction, a one hour lesson per week (2 credits). Minimum of one hour practice per day per credit hour. Students must sign up for the required labs MUSC ~~12XX.L01~~ **1300**, and a large ensemble (MUSC 1110, MUSC 1112, MUSC 1113, MUSC 1120, or MUSC 1121) concurrently.

MUSC 1240. Applied Music: Euphonium. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1240.L01~~ **1300** and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1241. Applied Music: Trumpet. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1241.L01~~ **1300** and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1242. Applied Music: French Horn. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1242.L01~~ **1300** and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1243. Applied Music: Trombone. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1243.L01~~ **1300** and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1244. Applied Music: Tuba. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1244.L01~~ **1300** and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1245. Applied Music: Guitar. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1245.L01~~ **1300** and MUSC 1115. May be repeated for credit. (*Fall, Spring*)

MUSC 1246. Applied Music: Harp. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1246.L01~~ **1300** and MUSC 1110, MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1247. Applied Music: Organ. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1247.L01~~ **1300** and MUSC 1110, MUSC 1112, MUSC 1113, MUSC 1120, or MUSC 1121. May be repeated for credit. (*Fall, Spring*)

MUSC 1248. Applied Music: Piano. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1248.L01~~ **1300** and MUSC 1110, MUSC 1112, MUSC 1113, MUSC 1120, or MUSC 1121. May be repeated for credit. (*Fall, Spring*)

MUSC 1249. Applied Music: Violin. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1249.L01~~ **1300** and MUSC 1110. May be repeated for credit. (*Fall, Spring*)

MUSC 1250. Applied Music: Viola. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1250.L01~~ **1300** and MUSC 1110. May be repeated for credit. (*Fall, Spring*)

MUSC 1251. Applied Music: Cello. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1251.L01~~ **1300** and MUSC 1110. May be repeated for credit. (*Fall, Spring*)

MUSC 1252. Applied Music: Bass. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1252.L01~~ **1300** and MUSC 1110. May be repeated for credit. (*Fall, Spring*)

MUSC 1253. Applied Music: Voice. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: all students must register for MUSC ~~1253.L01~~ **1300** as well as MUSC 1120 or MUSC 1121. Additionally, students registered in MUSC 1253-A01 must register for MUSC 1253.L02, students registered in MUSC 1253-A02 must register for MUSC 1253.L03, and students registered in MUSC 1253-A03 must register for MUSC 1253.L04. May be repeated for credit. (*Fall, Spring*)

MUSC 1254. Applied Music: Flute. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1254.L01~~ **1300** and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1255. Applied Music: Clarinet. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1255.L01~~ **1300** and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1256. Applied Music: Saxophone. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1256.L01~~ **1300** and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1257. Applied Music: Oboe (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1257.L01~~ **1300** and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1258. Applied Music: Bassoon. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1258.L01~~ **1300** and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1259. Applied Music: Percussion. (2) Prerequisite: acceptance as a music major or permission of instructor. Corequisites: MUSC ~~1259.L01~~ **1300** and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: March 1, 2006

RE: Request to establish COMM 3142: Case Studies in Organizational Communication

The request to establish COMM 3142: Case Studies in Organizational Communication was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 24, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

COMM 3142. Case Studies in Organizational Communication. (3) Prerequisite: COMM 3141 or consent of the instructor. This course applies the principles, theory and concepts of organizational communication to organizational settings. This course further explores how organizational theories are realized in everyday organizational life through case studies, interviews, various research methodologies, assessments, and evaluations. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 24, 2006

RE: Request to change the grading system used for BIOL 6800 and BIOL 6900 from Pass/ Fail to a letter grade

The request to change the grading system used for BIOL 6800 and BIOL 6900 from Pass/ Fail to a letter grade was approved by the Chair of the Graduate Council on February 20, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

BIOL 6800. Tutorial. (1-4) Directed study in areas of specialization in biology and related fields. Maximum credit toward degree: four hours. Offered on a ~~Pass/No Credit~~ **letter grade** or IP basis only. (Fall/Spring)

BIOL 6900. Research and Thesis. (1-8) ~~Pass/No Credit~~ Letter grade or IP basis only. (Fall/Spring)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 24, 2006

RE: Request to establish three new labs (MUSC 1111L, MUSC 1112L, and MUSC 1120L) for three existing courses (MUSC 1111, MUSC 1112, and MUSC 1120)

The request to establish three new labs (MUSC 1111L, MUSC 1112L, and MUSC 1120L) for three existing courses (MUSC 1111, MUSC 1112, and MUSC 1120) was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 21, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

New courses:

MUSC 1111L. Jazz Ensemble Sectional Rehearsals. (0) Corequisite: MUSC 1111. Sectional rehearsals for MUSC 1111. (*Spring, Fall*)

MUSC 1112L. Symphonic Wind Ensemble Sectional Rehearsals. (0) Corequisite: MUSC 1112. Sectional rehearsals for MUSC 1112. (*Spring, Fall*)

MUSC 1120L. University Chorale Sectional rehearsals. (0) Corequisite: MUSC 1120. Sectional rehearsals for MUSC 1120. (*Spring, Fall*)

Revised catalog copy for existing courses:

MUSC 1111. Jazz Ensemble. (1) Prerequisite: audition. **Corequisite: MUSC 1111L.** An ensemble specializing in performance and study of music composed for standard “big band” instrumentation. Performs music styles from the Swing era to present day. May be repeated for credit. Three contact hours. *(Fall, Spring)*

MUSC 1112. Symphonic Wind Ensemble. (1) Prerequisite: Audition. **Corequisite: MUSC 1112L.** A performing ensemble open to advanced wind and percussion players from any major. Performs traditional and contemporary band literature in concerts twice each semester. Occasional concert tours and performances for important regional music events. May be repeated for credit. ~~Four~~ **Three** contact hours. *(Fall, Spring)*

MUSC 1120. University Chorale. (1) Prerequisite: permission of the instructor and completion of MUSC 1101, MUSC 1122, or MUSC 1123. **Corequisite: MUSC 1120L.** A mixed chorus that performs music of many styles from the Baroque period to the present. The enrollment ranges from 46 to 58 voices. Open to all UNC Charlotte students with extensive choral experience. May be repeated for credit. Three contact hours. *(Fall, Spring)*

MUSC 1120-001 University Chorale Soprano Section (enrollment cap 14)

MUSC 1120-002 University Chorale Alto Section (enrollment cap 12)

MUSC 1120-003 University Chorale Tenor Section (enrollment cap 8)

MUSC 1120-004 University Chorale Bass Section (enrollment cap 12)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 28, 2006

RE: Request to make catalog revisions to GERM

The request to make catalog revisions to GERM was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 21, 2006 for implementation Fall Semester, 2006.

Catalog Copy (changes in blue)

GERMAN. A major in German leading to a B.A. degree requires GERM 2201, 2202 **or 2210**, 3201, 3202, 3030. 3050 (two courses under different topics), 4203 or 4204, 4010 or 4020, **and** one additional 3000- or 4000-level German class. German majors must enroll concurrently for one hour of GERM 4050 for each GERM ~~3230~~ **3030** or 3050 course they take, **unless that course was offered in the German language**. In addition, 15 hours of related work (or a declared minor), approved by the German language staff, will be required. Candidates for teacher licensure must also take FORL 4200 and 4201 and satisfy requirements specified by the College of Education.

Students majoring in German and seeking a Certificate in Translating in German must also take TRAN 3402, 4402, 4403, and 4404, but may eliminate ~~one GERM 3000 and one GERM 4000 course~~ **two courses at the 3xxx and one course at the 4xxx level** from the requirements for the major listed above.

Students majoring in German and seeking a Certificate in Business German must take GERM 2210, 4120, and 4121, but may eliminate one of the 3050 courses and one course at the 4000 level from the requirements for the majors listed above.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 27, 2006

RE: Request to establish new course numbers for Writing-Intensive Sections of ENGL 2090, 3050, 4050 – Topics in English

The request to establish new course numbers for Writing-Intensive Sections of ENGL 2090, 3050, 4050 – Topics in English was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 21, 2006 and by Mark West, Associate Dean for General Education and Wayne Walcott, Senior Associate Provost on February 27, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

ENGL 2090. Topics in English. (3) Special topics not included in other courses. May be repeated for credit as topics vary. Does not fulfill general education writing goal. (*On demand*)

ENGL 2091. Topics in English – Writing Intensive. (3) (W) Special topics not included in other courses. May be repeated for credit as topics vary. Fulfills general education writing goal. (*On demand*)

ENGL 3050. Topics in English. (3) Special topics not included in other courses. May be repeated for credit as topics vary. Does not fulfill general education writing goal. (*On demand*)

ENGL 3051. Topics in English – Writing Intensive. (3) (W) Special topics not included in other courses. May be repeated for credit as topics vary. Fulfills general education writing goal. (*On demand*)

ENGL 4050. Topics in English. (3) Special topics not included in other courses. May be repeated for credit as topics vary. Does not fulfill general education writing goal. (*On demand*)

ENGL 4051. Topics in English – Writing Intensive. (3) (W) Special topics not included in other courses. May be repeated for credit as topics vary. Fulfills general education writing goal. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 28, 2006
RE: Request to revise ARTA 3203

The request to revise ARTA 3203 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 21, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

ARTA 3203. 3D BFA Portfolio Review. (1) Prerequisites: ARTH 1211, ARTH 1212, ARTB 1201, ARTB 1202, ARTB 1203, completion of or concurrent enrollment in ARTB 1205 and ARTB 1206, **and completion of ARTC 2171, or ARTC 2172, or ARTF 2151, or ARTZ 2141, depending on concentration.** Six seminar style classes provide guidance with written statements, documentation of artwork and presentation format. Guest speakers present information related to the portfolio packet, eventual career paths and exhibition issues. Portfolio is due during the seventh week of the semester. **Repeat for credit when applying to a second 3D concentration area.** *(Pass/No Credit) (Fall, Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 28, 2006
RE: Request to revise ARTA 3202

The request to revise ARTA 3202 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 21, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

ARTA 3202. 2D BFA Portfolio Review. (1) Prerequisites: ARTH 1211, ARTH 1212, ARTB 1201, ARTB 1202, ARTB 1203, completion of or concurrent enrollment in ARTB 1205 and ARTB 1206, **and completion of ARTP 2131, or ARTR 2161, or ARTR 2162, or ARTT 2191, depending on concentration.** Six seminar style classes provide guidance with written statements, documentation of artwork and presentation format. Guest speakers present information related to the portfolio packet, eventual career paths and exhibition issues. Portfolio is due during the seventh week of the semester. **Repeat for credit when applying to a second 2D concentration area.** *(Pass/No Credit) (Fall, Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 28, 2006

RE: Request to revise ARTA 3201

The request to revise ARTA 3201 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 21, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

ARTA 3201. Graphic Design and Illustration BFA Portfolio Review. (1) Prerequisites: ARTH 1211, ARTH 1212, ARTB 1201, ARTB 1202, ARTB 1203, completion of or concurrent enrollment in ARTB 1205 and ARTB 1206, and completion of ARTG 2181 or ARTL 2186, depending on concentration. Six seminar style classes provide guidance with written statements, documentation of artwork and presentation format. Guest speakers present information related to the portfolio packet, eventual career paths and exhibition issues. Portfolio is due during the seventh week of the semester. **Repeat for credit when applying to a second concentration area.** *(Pass/No Credit) (Fall, Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 14, 2006

RE: Request to make Spanish Course and Curriculum changes

The request to make Spanish Course and Curriculum changes was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 13, 2006 for implementation Fall Semester, 2006.

Summary.

The Department of Languages and Culture Studies (LCS) proposes the following revisions to its curriculum in Spanish and the following course additions/deletions and revisions to the Spanish Major and Minor:

- a. One new 2000-level course (pre-major/minor) will be added: SPAN 2202L: Spanish Communication Skills Development II. SPAN 2205, 2210, 2211, 2212 will revise numbering, or title or catalogue copy to indicate different course content, sequencing, and/or pre-requisites or Corequisites. Spanish 2205 will be renumbered and retitled SPAN 2201L: Spanish Communication Skills Development I; SPAN 2210 will be retitled Introduction to Spanish for Commerce and will be equivalent to SPAN 2201 to satisfy a third semester foreign language requirement for non Spanish majors.
- b. Both the Major and Minor will begin at the 3000 level. The Major will consist of 31 hours. The Minor will consist of 15 hours.
- c. The Major will offer two tracks: a traditional literature/culture emphasis and a new applied emphasis.
- d. The Department will add an Honors Program for majors with a GPA in Spanish of 3.5 (proposal already approved by Honor's Council).
- e. Two new 3000-level courses will be added: SPAN 3208: Introduction to Literary Analysis, and SPAN 3220: Spanish for Business and International Trade.

- f. Ten new 4000-level courses will be added (SPAN 4122, 4214, 4215, 4216, 4217, 4218, 4231, 4232, 4233, 4400 Spanish Honor's thesis)
- g. SPAN 3231: Phonetics will be replaced by SPAN 4231: Phonetics
- h. Pre-requisites for the major and minor will be changed to SPAN 2201 and SPAN 2202, or equivalent through CLEP or permission of the department. The new labs for these classes, SPAN 2201L and SPAN 2202L: Spanish Communication Skills Development I and II will be strongly recommended for Spanish majors and other students pursuing study at the 3000 level, but will not be required.
- i. SPAN 3201, 3202, 3209, 3210, 3211, and 3212 will revise catalogue copy to indicate new pre-requisites or Corequisites. SPAN 3211 will also change its title. SPAN 4210, 4211, 4212, 4213, 4220, 4221, and 4410 will revise catalogue copy for clarification and to indicate new prerequisites. SPAN 4213 will also change its title.
- j. All 4000-level literature courses will revise catalogue copy to indicate a new prerequisite (SPAN 3211: Introduction to Spanish Peninsular Literature or SPAN 3212: Introduction to Spanish American Literature).

Catalog Copy:

Beginning and Intermediate Spanish

Beginning and Intermediate Spanish language courses are offered for prospective majors and non majors. SPAN 1201 and SPAN 1202 make up the first-year Spanish language sequence (first and second semester). A number of courses are then offered at the intermediate level (that is, the third and fourth semesters). The following courses satisfy the first semester of the Intermediate level: SPAN 2200: Spanish for Reading Knowledge; SPAN 2201: Intermediate Spanish I; SPAN 2201L: Communication Skills Development I; SPAN 2210: Spanish for Commerce, SPAN 2211: Spanish for Criminal Justice Professionals, and SPAN 2212: Spanish for Health Care Professionals. All these courses satisfy a first semester intermediate language course required by many majors in the College of Arts and Sciences as well as some other Colleges. Different majors may require a specific course from those listed above. Students should check carefully with an advisor in their own major to determine which third semester course is preferred by their major. All students are also encouraged to study abroad to finish their intermediate language sequence.

Spanish Major

The B.A. degree in Spanish offers two tracks: 1) literature/culture emphasis and 2) applied language emphasis. Each track consists of 30 hours of courses in Spanish plus a one-hour Senior Seminar (FORL 4690). Students majoring in Spanish are strongly encouraged to take courses in another language at least through the Intermediate level. Both tracks require a core of 3 classes:

1. SPAN 3201
2. SPAN 3202 **or** SPAN 3203
3. SPAN 3208.

The literature/culture emphasis then requires:

1. SPAN 3209 **or** 3210
2. SPAN 3211
3. SPAN 3212,
4. 12 hours (4 courses) of Spanish at the 4000 level (at least three of these courses must be in literature/culture)
5. FORL 4690.

The applied language emphasis requires, in addition to the three core courses:

1. SPAN 3209 **or** SPAN 3210
2. SPAN 3211 **or** SPAN 3212
3. SPAN 3220

4. 12 hours (4 courses) of additional SPAN or TRAN 4000 level courses (at least three of these courses must be in applied Spanish; for example: SPAN 4120, 4121, 4122, 4231, 4232, 4233, TRAN 4402, 4403, 4404)
5. FORL 4690.

Latin American Studies

Students pursuing a degree in Latin American Studies should consult the LTAM program for a description of their language requirements.

Spanish Honors Major

For those students who maintain a 3.5 GPA after 21 hours in either of these major tracks, the Department offers an Honors option. Students who choose to participate in the Spanish Honors Program must complete an additional 6 hours by having a 6-hour or longer study abroad experience **or** a professional internship experience of 6 hours (SPAN 4410) or both a 3 hour study abroad and an 3 hour internship experience. Honor's students must also take SPAN 4400, where they will write an Honor's thesis that must be defended before the departmental Honor's Committee. In addition, students in the Honors option must also study another language at least through 2202 (the end of the Intermediate level).

Spanish Minor

The minor in Spanish consists of 15 hours from the following courses

1. SPAN 3201
2. SPAN 3202 **or** 3203
3. SPAN 3208
4. 6 more hours at either the 3000 **or** 4000-level.

Before taking classes at the 4000-level, students must have completed at least two courses at the 3000-level.

SPAN 2201. Intermediate Spanish I. (3) Prerequisite SPAN 1202 or permission of the Department; recommended SPAN 2201L be taken concurrently. Continued training in grammar. Intensive practice in reading, writing, and speaking. (*Fall, Spring*)

SPAN 2201L. Spanish Skills Development I. (3) (O) Prerequisite SPAN 1202, recommended SPAN 2201 be taken concurrently. Fulfills the 2000-level language requirement for non Spanish majors. Continued practice in all four skills: speaking, listening, reading, writing. (*Fall, Spring*)

SPAN 2202. Intermediate Spanish II. (3) Prerequisite: SPAN 2201 (2201L also recommended) or permission of the Department; also recommended SPAN 2202L be taken concurrently. Builds on skills acquired in the first semester intermediate level. Introduces advanced grammatical concepts. (*Fall, Spring*)

SPAN 2202L. Spanish Communication Skills Development II. (3) Prerequisite SPAN 2201 or permission of the Department; recommended SPAN 2202 be taken concurrently. Continued practice in all four skills: speaking, listening, reading, writing. (*Fall, Spring*)

SPAN 2210. Introduction to Spanish for Commerce. (3) Prerequisite: SPAN 1202 or permission of the Department. Fundamentals of commercial Spanish, study of the language, protocol, and cultural environment of the Spanish-speaking business world. Basic business vocabulary, cultural concepts, and grammatical review through situational practice. Fulfills the 2000-level language requirement for non Spanish majors. (*Fall, Spring*)

SPAN 2211. Spanish for Criminal Justice Professionals. (3) Prerequisite SPAN 1202 or permission of the Department. Fulfills the 2000-level language requirement for non Spanish majors. (*Fall, Spring*)

SPAN 2212. Spanish for Health Care Professionals. (3) Prerequisite SPAN 1202 or permission of the Department. Fulfills the 2000-level language requirement for non Spanish majors. (*Fall, Spring*) (Already proposed on short form December 22, 2004)

SPAN 3009. Masterpieces of Hispanic Literature in English. (3) (WLX) Prerequisites: sophomore standing and ENGL 1102, or permission of instructor. Advanced studies of Spanish or Spanish-American literature in English translation. Knowledge of Spanish not required. Not applicable toward a Spanish major or minor. May be repeated for credit as topics vary. Course conducted in English. (*On demand*)

SPAN 3019. Hispanic Women Writers in English. (3) (W, L or W, X) Prerequisite: ENGL 1102 and sophomore standing, or permission of instructor. Examination of prose and poetry by women writers from Spain and the Americas to understand women's voices and other cultures. Conducted in English. Knowledge of Spanish not required. Not applicable toward Spanish major or minor. (*On demand*)

SPAN 3029. Cultural Dimension of Doing Business with Spanish-speaking

Countries. (3) Prerequisite: ENGL 1102 or 1103. Development of cultural awareness for conducting business with Spanish-speaking countries and U.S. Hispanic communities. Conducted in English. Not applicable toward Spanish major or minor. (*Alternate years*)

SPAN 3030. Business and Culture in the Hispanic Caribbean Region. (3)

Prerequisite: ENGL 1102 or 1103. Development of intercultural understanding and communication skills for conducting business in the greater Hispanic Caribbean region. Conducted in English. Not applicable toward Spanish major or minor. (*Alternate years*)

SPAN 3050. Topics in Spanish. (1-3) Prerequisite: SPAN 2202 or equivalent. Study of

a particular facet of the Spanish language, culture, or literature at the 3000 level not covered by other SPAN courses. May be repeated for credit as topics vary. (*On demand*)

SPAN 3201. Advanced Grammar and Composition. (3) Prerequisites: SPAN 2202 or permission of the Department. Advanced studies in Spanish grammar, composition, syntax, and rhetoric. (*Fall, Spring*)

SPAN 3202. Advanced Conversation and Composition. (3) Prerequisites: SPAN 2202 or permission of the Department. Study and practice of formal, academic

presentations and reports both written and oral. Introduction to concepts in elocution and phonetics. (*Fall, Spring*)

SPAN 3203. Advanced Writing and Rhetoric for Native Speakers. (3) Prerequisites: SPAN 2202 or permission of the Department; student must be a native speaker of Spanish, as determined by the student's advisor. Continued studies in Spanish grammar, composition, syntax, and rhetoric for academic purposes. Replaces SPAN 3202 (*Fall*)

SPAN 3208. Introduction to Literary Analysis. (3) Prerequisite or Corequisite: SPAN 3201 or 3202 or 3203 or permission of the Department. Continued work with vocabulary building and reading skills. Introduction to the theory and practice of reading literary texts in Spanish. (*Fall, Spring*)

SPAN 3209. Spanish Civilization and Culture. (3) Prerequisite or Corequisite: SPAN 3201 or 3202 or 3203 or permission of the Department. Introduction to the cultural heritage of peninsular Spain. (*Alternate semesters*)

SPAN 3210. Spanish American Civilization and Culture. (3) Prerequisite or Corequisite: SPAN 3201 or 3202 or 3203 or permission of Department. Introduction to the cultural heritage of Spanish America. (*Alternate semesters*)

SPAN 3211. Introduction to Spanish Peninsular Literature. (3) Prerequisites SPAN 3208 and SPAN 3201 or 3202 or 3203 or permission of the Department. Introduction to the literary heritage of Spain. Reading and analysis of representative works. (*Fall, Spring*)

SPAN 3212. Introduction to Spanish American Literature. (3) Prerequisites SPAN 3208 and SPAN 3201 or 3202 or 3203 or permission of the Department. Introduction to the literary heritage of Spanish America. Reading and analysis of representative works. (*Fall, Spring*)

SPAN 3220. Spanish for Business and International Trade. (3) Prerequisites: SPAN 3201 or 3202 or 3203 or permission of the Department. Introduction to spoken and written language of the Spanish-speaking business world. Acquisition of and practice with general commercial terminology used in Spanish for such functional

business areas as economics, management, marketing, finance, and import-export.
(*Fall, Spring*)

SPAN 3231 DELETE

SPAN 4050. Selected Topics in Spanish. (1-3) Prerequisites: two 3000-level courses or permission of the Department. Consideration of a predetermined topic not covered by other SPAN courses. May be repeated for credit as topics vary. (*On demand*)

SPAN 4120. Advanced Business Spanish I. (3) Prerequisites: SPAN 3201 or 3202 or 3203 and SPAN 3220 or permission of the Department. Advanced studies in Business Spanish, intensive intercultural communication practice in speaking, listening comprehension, reading, writing, and translation/interpretation in functional business areas such as economics, banking, management, and human resources. (*Fall*)

SPAN 4121. Advanced Business Spanish II. (3) Prerequisites: SPAN 3201 or 3202 or 3203 and SPAN 3220 or permission of the Department. Advanced studies in Business Spanish, intensive intercultural communication practice in speaking, listening comprehension, reading, writing, and translation in functional business areas such as marketing, finance, and import-export. (*Spring*)

SPAN 4122. Studies in Advanced Business Spanish. (3) Prerequisites: SPAN 3201 or 3202 or 3203 and SPAN 3220 or permission of the Department. Advanced studies in special topics in Business Spanish (e.g., Tourism in Spain and Latin America, Free Trade in the Americas (NAFTA/TLCAN, Mercosur, The Andean Pact, CAFTA-DR), Socioeconomic Issues in the Greater Caribbean, Business and Technology in Latin America and Spain). May be repeated for credit if topic varies. (*On demand*)

SPAN 4201. Nineteenth-Century Spanish Literature. (3) Prerequisites: SPAN 3211 or 3212 or permission of the Department. Survey of peninsular literature from Costumbrismo through the Generation of 1898. (*Alternate years*)

SPAN 4202. Twentieth-Century Spanish Literature. (3) Prerequisites: SPAN 3211 or 3212 or permission of the Department. Treatment of major literary developments from the Generation of 1898 to present day. (*Alternate years*)

SPAN 4205. Novel of the Golden Age. (3) Prerequisites: SPAN 3211 or 3212 or permission of the Department. El Lazarillo through El Criticón. (*Alternate years*)

SPAN 4206. Theater of the Golden Age. (3) Prerequisites: SPAN 3211 or 3212 or permission of the Department. Study of works of the leading dramatists of the period. (*Alternate years*)

SPAN 4210. Studies in Spanish American Poetry. (3) Prerequisites: SPAN 3211 or 3212 or permission of the Department. Studies of colonial, post-independence, 20th-century, and contemporary Spanish American poetry. May be repeated for credit if topic varies. (*Alternate years*)

SPAN 4211. Studies in Spanish American Prose Fiction. (3) Prerequisites: SPAN 3211 or 3212 or permission of the Department. Studies of colonial, post-independence, 20th-century, and contemporary Spanish American prose fiction. May be repeated for credit if topic varies. (*Alternate years*)

SPAN 4212. Studies in Spanish American Theater. (3) Prerequisites: SPAN 3211 or 3212 or permission of the Department. Studies of colonial, post-independence, 20th-century, and contemporary Spanish American theater. May be repeated for credit if topic varies. (*On demand*)

SPAN 4213. Cervantes. (3) Prerequisites: SPAN 3211 or 3212 or permission of the Department. Study of Cervantes' masterpiece, *Don Quijote* and/or other representative works. (*Alternate years*)

SPAN 4214 Studies in Hispanic Children's Literature. (3) Prerequisite: SPAN 3211 or 3212 or permission of the Department. Literary works in Spanish written for children. May be repeated for credit if topic varies. (*On demand*)

SPAN 4215. Studies in Regional Literature of the Americas. (3) Prerequisite: SPAN 3211 or 3212 or permission of the Department. Studies of Mexican, Central American, Caribbean, Andean, Amazonian, or Southern Cone literature. Readings from representative works. Works from non Spanish speaking areas read in Spanish translation. May be repeated for credit if topic varies. (*On demand*)

SPAN 4216. Social, Political, Cultural, Economic Issues in Hispanic Literature. (3) Prerequisite SPAN 3211 or 3212 or permission of the Department. Contextual issues surrounding Hispanic literature. (*On demand*)

SPAN 4217. Topics in Hispanic Culture and Civilization. (3) Prerequisite SPAN 3211 or 3212 or permission of the Department. Various topics involving the fine arts: music, dance, art, film. May be repeated for credit if topic varies. Applicable toward Spanish major or minor only when taught in Spanish. (*On demand*)

SPAN 4218. Cuban Literature. (3) Prerequisite: SPAN 3211 or 3212 or permission of the Department. Cuban literary works in Spanish. (*On demand*)

SPAN 4231. Spanish Phonetics. (3) Prerequisite: Two courses at the 3000-level or permission of the Department. Detailed analysis, description, and production of Spanish sounds. Practical exercises with phonetic transcription and recordings. (*On demand*)

SPAN 4232. Spanish Linguistics. (3) Prerequisite: Two courses at the 3000-level. Introduction to different fields of Spanish linguistics studies: sociolinguistics, synchronic and diachronic perspectives of phonetics, morphology, syntax, and semantics. (*On demand*)

SPAN 4233. History of the Spanish Language. (3) Prerequisite: Two courses at the 3000-level. Strongly recommended to have completed SPAN 4232. The evolution of Spanish from Latin and the effects of this evolution on Spanish phonetics, morphology, syntax, and semantics . (*On demand*)

SPAN 4400. Honor's Thesis. (3) Prerequisites: At least 21 hours of Spanish at the 3000-level and above completed with a 3.5 GPA. Directed research and writing of an Honor's thesis. (*On demand*)

SPAN 4410. Professional Internship in Spanish. (1-6) Prerequisites: Honor's status or consent of the Department. Faculty-supervised field and/or research experience in a cooperating profession (e.g. business) or community organization within the Hispanic Community. Contents of internship based upon a contractual agreement among the student, department, and business or community organization. Offered on a Pass/No Credit basis. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 14, 2006

RE: Request to cross list GRNT 4260/WMST 4260 as HLTH 4260, Women: Middle Age and Beyond

The request to cross list GRNT 4260/WMST 4260 as HLTH 4260, Women: Middle Age and Beyond was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

HLTH 4260. Women: Middle Age and Beyond. (3) Crosslisted as GRNT 4260 and WMST 4260. Position of older women in society and the particular problems of and issues for women as they age with special attention to health issues. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 14, 2006

RE: Request to create a Concentration in Applied Anthropology and a Minor in Applied Anthropology

The request to create a Concentration in Applied Anthropology and a Minor in Applied Anthropology was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 3, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

CONCENTRATION IN APPLIED ANTHROPOLOGY

The Concentration in Applied Anthropology is designed to equip anthropology majors with the skills needed for a career in applied anthropology, an area with growing employment opportunities. Applied anthropologists work in educational institutions, museums, zoos, health care organizations, non-profits, the business world, and elsewhere. No matter where they work, applied anthropologists find themselves performing a variety of tasks. Preparation for a career in applied anthropology involves developing a special set of job skills, in addition to a breadth of anthropological knowledge. Students who pursue a concentration in applied anthropology will complete coursework that will help them develop these skills.

THE CONCENTRATION IN APPLIED ANTHROPOLOGY DOES NOT REQUIRE MORE COURSEWORK THAN THE TRADITIONAL MAJOR. Instead, it requires specific coursework. Both options require a total of 11 courses/34 hours in anthropology and 18 hours of related work. The requirements for an anthropology major with a concentration in applied anthropology are:

34 hours of anthropology coursework as follows:

- 16 semester hours in anthropology core courses (ANTH 1101, ANTH 2141, ANTH 2151, ANTH 3101, and ANTH 4601)
- ANTH 3111 – Applied Anthropology (3 semester hours)

- ANTH 3480 – Internship in Anthropology (3 semester hours)
- One course in anthropological methods (e.g. ANTH 3483: Field Project in Archaeology, ANTH 3140: Forensic Anthropology; ANTH 4122: Ethnographic Methods, or ANTH 4140: Primate Field Biology)
- 9 semester hours in anthropology electives

18 hours of related work consisting of the following:

- o Quantitative Skills: 3 hours in statistics (STAT 1221 or 1222, or SOCY 4156, or another approved quantitative methods course)
- o Communication Skills: 3 hours in ENGL 2116 or COMM 1101 or another approved course
- o Interdisciplinary Skills: 9 hours in coursework outside of anthropology that focuses on a specific topic (e.g. health, education, public policy, business, political science, Latin America, Africa, Asia, etc.)
- o Technical Skills: 3 hours that will equip students with technical skills necessary in their job area (e.g. advanced language skills beyond 2101, GIS or computer skills, lab skills).

A grade point average of at least 2.0 is required in the 34 hours of anthropology.

MINOR IN APPLIED ANTHROPOLOGY

The goal of the minor in applied anthropology is to train students majoring in other disciplines to incorporate anthropological knowledge and methods into their careers. As such, the applied minor will allow students to focus on the area(s) that interest them the most (instead of introducing students to the four subfields as our traditional minor does). The Minor in Applied Anthropology requires the completion of 18 hours in Anthropology to be completed as follows:

- 1.) ANTH 1101: Introduction to Anthropology
- 2.) ANTH 3113: Applied Anthropology
- 3.) One approved course in anthropological methods (e.g. ANTH 3483: Field Project in Archaeology, ANTH 3140: Forensic Anthropology; ANTH 4122: Ethnographic Methods, or ANTH 4140: Primate Field Biology)
- 4.) 9 semester hours of electives in anthropology.

A grade point average of at least 2.0 is required in the 18 hours of anthropology.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 14, 2006
RE: Request to approve THEA 1210 as an "O" course

The request to approve THEA 1210 as an "O" course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on February 7, 2006. It is approved for implementation Fall Semester, 2006.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 14, 2006
RE: Request to revise ARTE 1121, ARTE 4121, and ARTE 4122

The request to revise ARTE 1121, ARTE 4121, and ARTE 4122 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 3, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Amend the catalog copy as follows:

ARTE 1121. Introduction to Art Education. (3) Introduction to the history of art education, theories of artistic development, teaching and learning in K-12 art settings and planning lessons. A twenty-hour practicum, in which students observe art teacher behavior in schools and assist students, is a required part of the course. Lecture/~~Lab~~-course. 3 contact hours. (Fall)

ARTE 4121. ~~Art Methods I~~. Elementary Art Methods. (3) Prerequisites: Passing scores on Praxis I and ARTE 1121. Analysis of learning themes as related to growth and development in the visual arts; organization of tools, media and materials appropriate for the elementary level; curriculum design in planning art units and lessons, evaluation and motivation techniques. Three-hour per week internship in an elementary setting is required where the student will assist the teacher, tutor students and teach a minimum of two art lessons. Lecture/Lab. Five contact hours. (Fall/Spring)

ARTE 4122. ~~Art Methods II~~. Secondary Art Methods. (3) (W,O) Prerequisites: Passing scores on Praxis I and ARTE 1121. Analysis of learning themes as related to growth and development in the visual arts; organization of tools, media and materials appropriate for the secondary level; curriculum design in planning art units and lessons, evaluation and motivation techniques. Three-hour per week internship in a secondary setting is required where the student will assist the teacher, tutor students and teach a minimum of two art lessons. Lecture/Lab. Five contact hours. (Fall/Spring)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 14, 2006

RE: Request to change the number of credit hours for SPAN 6901, 6902, TRAN 6901S, 6902S, & 6480S; and, in addition, amend the catalog copy to read, “*May be repeated for credit*” for TRAN 6003S, 6472S6474S, & 6476S.

The request to change the number of credit hours for SPAN 6901, 6902, TRAN 6901S, 6902S, & 6480S; and, in addition, amend the catalog copy to read, “*May be repeated for credit*” for

TRAN 6003S, 6472S6474S, & 6476S was approved by the Chair of the Graduate Council on February 2, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Amend the catalog copy as follows:

SPAN 6901. Advanced Project. (1-3) Appropriate research and written exposition of that research. The proposed project, as well as the final product, will be approved by a committee of three faculty members appropriate to the topic, appointed by the Chair of the department after consultation with the student and the Graduate Coordinator, on the basis of a written proposal from the student. (*On demand*)

SPAN 6902. Thesis. (1-6) Appropriate research and written exposition of that research. The proposed project, as well as the final product, will be approved by a committee of three faculty members appropriate to the topic, appointed by the Chair of the department after consultation with the student, on the basis of a written proposal from the student. (A statement of recommendation and requirements for form and procedure is available in the office of the Department of Languages and Culture Studies.) (*On demand*)

TRAN 6003S. Computer-Assisted Translating. (3) Focus on discourse and textual typologies (representative kinds of writing and kinds of documents and texts) that the practicing translator may encounter. Development of reading, recognition, and reproduction skills. Strategies for lexical development and terminology management. **May be repeated for credit as topics vary.** (*On demand*)

TRAN 6472S. Workshop on Non-Literary Topics I (Business, Legal, Governmental). (3) Theory-based workshop practicum dealing the English↔Spanish translation of authentic business, legal, and/or governmental documents. Emphasis may center on any one of these types of discourse or any combination thereof. **May be repeated for credit as topics vary.** (*On demand*)

TRAN 6474S. Workshop on Non-Literary Topics II (Medical and Technical). (3) Theory-based workshop practicum dealing the English↔Spanish translation of authentic medical, technical, and/or scientific documents. Emphasis may center on any one of these types of discourse or any combination thereof. **May be repeated for credit as topics vary.** (*On demand*)

TRAN 6476S. Workshop on Literary and Cultural Topics. (3) Theory-based workshop practicum dealing the English↔Spanish translation of literary and/or cultural texts. Emphasis may center on one or both of these types of discourse. **May be repeated for credit as topics vary.** (*On demand*)

TRAN 6480S. Translation Internship. (1-6) On-site work in translating texts or interpreting, English↔Spanish. Site and workload to be determined in consultation with employer and one faculty internship advisor. Provides practical and professional training experience under conditions that the University cannot duplicate. (*On demand*)

TRAN 6901S. Advanced Project in English↔Spanish Translating. (1-3) Selected topics in English↔Spanish Translating and Translation Studies, e.g., continued study of theories of translation, translation of a literary genre such as prose fiction, drama or poetry, translation of historical, political or social documents, or interpretation. May be repeated for credit as topics vary. (*On demand*)

TRAN 6902S. Thesis. (1-6) Appropriate research and written exposition of that research, or substantial English↔Spanish translation project with critical introduction and commentary. The proposed thesis work, as well as the final product, will be approved by a committee of three faculty appropriate to the topic, appointed by the Chair of the Department after consultation with the student and the Graduate Coordinator, on the basis of a written proposal from the student. (A statement of recommendations and requirements for form and procedure is available in the office of the Department of Languages and Culture Studies.) (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 30, 2006

RE: Request to delete GEOL 6110, 6120, 6130, ESCI 6210, 6220, 6230, 6310, 6320, & 6330, and replace with ESCI 6900

The request to delete GEOL 6110, 6120, 6130, ESCI 6210, 6220, 6230, 6310, 6320, & 6330, and replace with ESCI 6900 was approved by the Chair of the Graduate Council on January 23, 2006 for implementation Fall Semester, 2006.

Catalog Copy

Delete:

- **GEOL 6110. Directed Research in the Solid Earth Sciences**
- **GEOL 6120. Directed Internship in the Solid Earth Sciences**
- **GEOL 6130. Thesis Research in the Solid Earth Sciences**
- **ESCI 6210. Directed Research in Climatology and Hydrology**
- **ESCI 6220. Directed Internship in Climatology and Hydrology**
- **ESCI 6230. Thesis Research in Climatology and Hydrology**
- **ESCI 6310. Directed Research in Environmental Monitoring and Decision Support Systems**
- **ESCI 6320. Directed Internship in Environmental Monitoring and Decision Support Systems**
- **ESCI 6330. Thesis Research in Environmental Monitoring and Decision Support Systems**

Replace with:

- **ESCI 6900. Earth Sciences Research. (1-9)** Prerequisites: permission of the student's research advisor. Students will complete hypothesis or problem-driven research that will include formulation, implementation, analysis and presentation components. *May be repeated for credit.*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 27, 2006

RE: Request to delete the following courses from the Theatre Education major: THEA 1205, 2409, 3101, and 3102

The request to delete the following courses from the Theatre Education major: THEA 1205, 2409, 3101, and 3102 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Please **delete** the following courses from the Theatre Education Major:

- THEA 1205 Costume Techniques and Stage Makeup
- THEA 2409 Playwriting
- THEA 3101 Theatre History I
- THEA 3102 Theatre History II

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 25, 2006

RE: Request to change the course #s for the following courses: THEA 1102, 1109, 2409, 4110, and 4220

The request to change the course #s for the following courses: THEA 1102, 1109, 2409, 4110, and 4220 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Current # [New # \(titles remain the same\):](#)

THEA 1102 Creative Drama for the Classroom Teacher	THEA 1160
THEA 1109 Preliminary Experience in Student Teaching	THEA 1860
THEA 2409 Practicum in Creative Drama	THEA 2460
THEA 4110 Practicum in Secondary School Play Production, 9-12 4460	THEA
THEA 4220 Methods of Facilitating Learning	THEA 4165

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 27, 2006

RE: Request to delete the following courses from the Theatre Education major: DATH 1100, 1200, 1600, 2402, 3600

The request to delete the following courses from the Theatre Education major: DATH 1100, 1200, 1600, 2402, 3600 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Please **delete** the following courses from the Theatre Education Major:

- DATH 1100 Exploration of Voice and Movement
 - DATH 1200 Elements of Design for the Stage
 - DATH 1600 Cornerstone
 - DATH 2402 Performance Practicum
 - DATH 3600 Capstone
-

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 27, 2006

RE: Request to add courses to the Theatre Education major

The request to add courses to the Theatre Education major was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Add the following courses to the Theatre Education Major:

- DATH 2260 Lighting Technology (2)
 - DATH 2260L Lighting Technology Lab (1)
 - DATH 2640 Stage Management (3)
 - THEA 4160 Theatre for Youth (3)
-

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 27, 2006

RE: Request to establish THEA 4160: Theatre for Youth

The request to establish THEA 4160: Theatre for Youth was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

THEA 4160. Theatre for Youth. (3) An examination of the important works in the genre of Theatre for Youth with an emphasis on playwrights and analysis of content as it relates to social issues. *(Fall) (alternate years)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 27, 2006

RE: Request to change the number and title of THEA 2218 (Playwriting) to THEA 2640 (Playwriting/Screenwriting)

The request to change the number and title of THEA 2218 (Playwriting) to THEA 2640 (Playwriting/Screenwriting) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

THEA ~~2218~~ 2640. Playwriting/Screenwriting. (3) (W) Writing plays for stage or screen and performing dramatic readings of fellow writers' scenes. *(Fall, Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: January 27, 2006
RE: Request to establish THEA 3131: Renaissance European Theatre

The request to establish THEA 3131: Renaissance European Theatre was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

THEA 3131. Renaissance European Theatre. (3) The history and drama of Renaissance European theatre, including Shakespeare. *Junior standing or higher. (Alternate years)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: January 30, 2006
RE: Request to establish THEA 3132: 17th to Early 20th Century Theatre

The request to establish THEA 3132: 17th to Early 20th Century Theatre was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

THEA 3132. 17th to Early 20th Century Theatre. (3) The history and drama of European and American theatre, from the Restoration period to early twentieth-century realism and various antirealist movements. *Junior standing or higher. (Alternate years)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 30, 2006

RE: Request to establish THEA 3133: Contemporary Theatre

The request to establish THEA 3133: Contemporary Theatre was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

THEA 3133. Contemporary Theatre. (3) The history and drama of twentieth and twenty-first century theatre in America, Europe, Africa, and elsewhere. *Junior standing or higher. (Alternate years)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 30, 2006

RE: Request to establish THEA 4140: Performance Theory

The request to establish THEA 4140: Performance Theory was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

THEA 4140. Performance Theory. (3) (W) Application of different perspectives to drama on the page, stage, and screen using various performance theories and approaches: semiotics, deconstruction, psychoanalysis, feminism, post-colonialism, and performance studies. *Junior standing or higher. Theatre major/minor or permission of instructor required. (Fall)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 27, 2006

RE: Request to delete DATH 1100 and DATH 1600 from the degree requirements for the B.A. in Theatre

The request to delete DATH 1100 and DATH 1600 from the degree requirements for the B.A. in Theatre was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Please **delete** the following courses from the degree requirements for the B.A. in Theatre

- DATH 1100 Exploration of Voice and Movement
- DATH 1600 Cornerstone

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 30, 2006

RE: Request to change course prefix, number and name for DATH 3600 (Capstone) to THEA 4600 (Senior Seminar in Theatre)

The request to change course prefix, number and name for DATH 3600 (Capstone) to THEA 4600 (Senior Seminar in Theatre) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

~~DATH 3600-Capstone~~ **THEA 4600. Senior Seminar in Theatre**

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 30, 2006

RE: Request to add THEA 4140 (Performance Theory) as a degree requirement for the B.A. in Theatre

The request to add THEA 4140 (Performance Theory) as a degree requirement for the B.A. in Theatre was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy

Add THEA 4140 (Performance Theory) as a requirement for the B.A. degree in Theatre.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 27, 2006

RE: Request to establish THEA 3130: Ancient, Medieval, and Asian Theatre

The request to establish THEA 3130: Ancient, Medieval, and Asian Theatre was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy

THEA 3130. Ancient, Medieval, and Asian Theatre. (3) The history and drama of ancient Greek, ancient Roman, medieval European, and traditional Asian forms of theatre. *Junior standing or higher. (Alternate years)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 30, 2006

RE: Request to change the course number for THEA 2101 to THEA 2140

The request to change the course number for THEA 2101 to THEA 2140 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy

THEA 2101 2140. Play Analysis. (3) Tools for developing the interpretation of the play script, including exploration of the ways scripts are used by directors, actors, designers, and dramaturges in preparing plays for the stage. *Theatre major/minor or permission of instructor required. (Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 27, 2006 **REVISED** (please note corrections – highlighted)

RE: Request to make course substitutions within the Theatre Education major and the B.A. in Theatre

The request to make course substitutions within the Theatre Education major and the B.A. in Theatre was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Replace Old Course **with New Course**

THEA 1205 (Costume Techniques and Stage Makeup (3)) DATH 2210 (Costume Design I (3))

OR

DATH 2215 (Stage Makeup (3))

DATH 1200 (Elements of Design for the Stage (3))
(3))

DATH 2230 (Scenic Design I

DATH 2402 (Performance Practicum (1))

THEA 2402 (Performance
Practicum: Theatre (1))

DATH 3600 (Capstone (1))

THEA 4600 (Senior Seminar (1))

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 26, 2006

RE: Request to require the pre-requisite of CJUS 1100 (Introduction to Criminal Justice) and junior or senior standing for all upper-level undergraduate (3000 and 4000) CJUS coursework

The request to require the pre-requisite of CJUS 1100 (Introduction to Criminal Justice) and junior or senior standing for all upper-level undergraduate (3000 and 4000) CJUS coursework was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Courses for Undergraduates:

- **CJUS 1100. Introduction to Criminal Justice. (3)**

Components of the criminal justice system are reviewed and their interrelatedness assessed; law enforcement, corrections and courts discussed; studies of the functions of the system reviewed. (*Fall, Spring, Summer*)

- **CJUS 2000. Introduction to Law Enforcement. (3)**

An overview of law enforcement in the United States. (*Fall, Spring, Summer*)

- **CJUS 2102. Ethics and the Criminal Justice System. (V) (3)**

Ethical issues in the administration of justices. (*Fall, Spring*)

- **CJUS 2120. Juvenile Justice. (3)**

Intensive analysis of the administration of juvenile justice within the United States. Particular emphasis on decision making and procedures of police, courts, and correctional agencies for juveniles. (*Yearly*)

- **CJUS 2154. Introduction to Corrections. (3)**

An overview of community and institutional corrections in the United States. Survey topics will include jails, probation, alternatives to incarceration, correctional institutions, treatment strategies and parole. (*Fall, Spring*)

Courses for Advanced Undergraduates:

- **CJUS 3000. Topics in Criminal Justice. (3)**

Prerequisites: CJUS 1100 and junior standing. Specialized criminal justice topics. May be repeated for credit. (*On Demand*)

- **CJUS 3100. Criminal Justice Theory. (3)**

REQUIRED COURSE FOR MAJORS AND MINORS. Prerequisites: CJUS 1100; Declared CJ major or minor; junior standing. Theory construction methods; tests of theories; criminological and criminal justice system theory. (*Fall, Spring*)

- **CJUS 3101. Research Methods in Criminal Justice. (4)**

REQUIRED COURSE FOR MAJORS. Prerequisites: CJUS 1100 and STATS; Declared CJ major; junior standing. Research designs, data collection and data analysis relevant to criminal justice. Three lecture hours and one laboratory period of one hour a week. (*Fall, Spring*)

- **CJUS 3102. American Criminal Courts. (3)**

Prerequisites: CJUS 1100 and junior standing. Analysis of the court component of criminal justice with emphasis on social science literature concerning prosecutors, defense attorneys, judges, juries, and court reform policies. (*Fall, Spring*)

- **CJUS 3110. Criminal Justice and the Law. (3)**

Prerequisites: CJUS 1100 and junior standing. Nature, origins and objectives of criminal sanctions. Substantive and procedural law concerning law enforcement, prosecution and corrections. (*Fall, Spring*)

- **CJUS 3111. Criminal Procedure. (3)**

Prerequisites: CJUS 1100 and junior standing. Examines the rules that govern the everyday operation of the criminal justice system from investigation to sentencing. Issues to be addressed include: arrest, search and seizure, interrogation, pre-trial identification, trial procedures, sentencing and appeals. (*Yearly*)

- **CJUS 3112. Famous Criminal Trials of the Twentieth Century. (3)**

Prerequisites: CJUS 1100 and junior standing. This course is a study of various American criminal trials from 1900-1999, and its purpose is to review specific cases and determine their effect upon, and reflection of, American society and/or culture of the time. Some of the cases discussed may include Sacco and Vanzetti, Scottsboro Boys, Chicago 7, and Dr. Jeff MacDonald. (*Yearly*)

- **CJUS 3120. The Juvenile Offender. (3)**

Prerequisites: CJUS 1100 and junior standing. Provides an overview of the measurement of juvenile delinquency and existing theoretical explanations of delinquent behavior. In addition, it examines the theoretical and empirical relationships between important social institutions such as families, schools, community and peers and delinquent behavior, paying particular attention to how these explanations might inform policies intended to both prevent and respond to delinquent behavior. (*On demand*)

- **CJUS 3121. Juvenile Law. (3)**

Prerequisites: CJUS 1100 and junior/senior standing. Statutory and case law relating to juveniles with special emphasis on the North Carolina Juvenile Code. (*On demand*)

- **CJUS 3130. The Administration in Criminal Justice. (W) (3)**

Prerequisites: CJUS 1100 and junior/senior standing. Examines major organizational theories and administrative functions with direct application to criminal justice agencies. (*Yearly*)

- **CJUS 3132, Interviewing in Criminal Justice. (O) (3)**

Prerequisites: CJUS 1100 and junior/senior standing. Examines the interpersonal dynamics, theories, empirical research, and legal basis of the investigative interview necessary for the criminal justice professional. Special emphasis will be given to the establishment of rapport,

the process of inquiry, the evaluation of response, cultural and age differences and the need to remain within the legal bounds of the U.S. Constitution. *(Yearly)*

- **CJUS 3141. Law Enforcement Behavioral Systems. (3)**

Prerequisites: CJUS 1100 and junior standing. Examines the ~~current~~ issues surrounding the individual officer, ~~in law enforcement~~. ~~Specific topics~~ Such issues include: selection, ~~community relations~~, discretion, ethics, stress, the use of force, and the effects of culture ~~on law enforcement~~. *(On demand)*

- **CJUS 3150. Community Corrections. (3)**

Prerequisites: CJUS 1100 and junior standing. Structure, functions and effectiveness of community corrections. Emphasis on the deinstitutionalization movement, community-based treatment centers, community service agencies, work release programs and current trends in community corrections. *(Yearly)*

- **CJUS 3151. Institutional Corrections. (3)**

Prerequisites: CJUS 1100 and junior standing. Structure, functions, and effectiveness of correctional institutions. Emphasis is on the history of corrections, classification of offenders, institutionalization, treatment programs, juvenile training schools and the future of corrections. *(Yearly)*

- **CJUS 3152. Correctional Law. (3)**

Prerequisites: CJUS 1100 and junior standing. Development, substance and operationalization of the law of corrections. *(On demand)*

- **CJUS 3153. Juvenile Corrections. (3)**

Prerequisites: CJUS 1100 and junior standing. Examines a variety of community-based and institutional correctional programs for juveniles and analyzes the effectiveness of these programs. *(On demand)*

- **CJUS 3200. Security and Loss Prevention. (3)**

Prerequisites: CJUS 1100 and junior standing. Overview of the field of private security and loss prevention with emphasis on current legislation, loss prevention, risk management, and security countermeasures. *(On demand)*

- **CJUS 3210. Problems and Decisions in Criminal Justice. (3) (W)**

Prerequisites: CJUS 1100, junior standing, and consent of the department. Evaluation of criminal justice policy and decision-making. *(On demand)*

- **CJUS 3220. The Criminal Offender. (3)**

Prerequisites: CJUS 1100 and junior standing. Examines the research, theory, and practice of criminal behavior primarily focusing on the individual offender and his/her interaction with social-environmental factors. (*On demand*)

- **CJUS 3400. Criminal Justice Practicum. (1-6)**

Prerequisites: CJUS 1100; CJUS 3100; declared CJ major; 2.5 GPA; junior standing; consent of department and criminal justice agency. Supervised experience in a criminal justice agency. May be repeated for credit up to a maximum of 12 total hours but with no more than six hours counting toward the major. (*Fall, Spring, Summer*)

- **CJUS 3800. Directed Individual Study. (1-6)**

Prerequisites: CJUS 1100 and junior standing and consent of the department. Special problems. May be repeated for credit. (*Pass/No Credit grading*) (*Fall, Spring*)

- **CJUS 4000. Topics in Criminal Justice. (1-6)**

Prerequisites: CJUS 1100 and junior standing and consent of the department. Specialized criminal justice topics. May be repeated for credit. (*Fall, Spring*)

- **CJUS 4101. Drugs, Crime and the Criminal Justice System. (3)**

Prerequisites: CJUS 1100 and junior standing. Use of drugs and its relationship to crime including the impact of drugs on the individual and the criminal justice system. (*On demand*)

- **CJUS 4103. International Criminal Justice. (3)**

Prerequisites: CJUS 1100 and junior standing or permission of instructor. Examination of the criminal justice systems of the United States and other nations. (*On demand*)

- **CJUS 4160. Victims and the Criminal Justice System. (3)**

Prerequisites: CJUS 1100 and junior standing. Relationships between victims of crime and the criminal justice system. Specific topics include an analysis of the characteristics of crime victims, victim reporting and non-reporting patterns, treatment of victims by the various segments of the criminal justice system, victim assistance programs, and the issue of compensation and/or restitution for victims of crime. (*On demand*)

- **CJUS 4161. Violence and the Violent Offender. (3)**

Prerequisites: CJUS 1100 and junior standing. Reviews issues surrounding violence in today's society as they impact on the violent offender. Examines myths about violence, victim-offender characteristics and relationships, and how theories of violence explain offending. Offenders of homicide, child and domestic abuse and other forms of violent acts will be analyzed. May be taken with SOCY 4170. (*Yearly*)

- **CJUS 4162. Seminar on Sexual Assault. (3) (O)**

Prerequisites: CJUS 1100 and junior standing. Provides a comprehensive and systematic critical examination of sexual exploitation in the United States. Topics include: historical and legal perspectives, theories of causation, empirical evidence, and practical policy implications in the areas of rape, child sexual abuse and incest, domestic violence, child pornography, sexual harassment, nuisance and dangerous sexual obsessions, and serial killing. (*Yearly*)

- **CJUS 4400. Research Practicum. (3)**

Prerequisites: CJUS 3100 and CJUS 3101. Development, analysis and presentation of independent research under the supervision of a faculty member. Graduate students are encouraged to register for CJUS 6800. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 26, 2006

RE: Request to remove DATH 1100 as a prerequisite for THEA 1209 (now THEA 1210)

The request to remove DATH 1100 as a prerequisite for THEA 1209 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Remove DATH 1100 as a prerequisite for THEA 1209 (now THEA 1210)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 25, 2006

RE: Request to change the degree requirements for the B.A. degree in Theatre

The request to change the degree requirements for the B.A. degree in Theatre was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Replace _____ **with Choice of:**

DATH 1200 Elements of Design

DATH 2210 Costume Design I,

DATH 2230 Scenic Design I, or

DATH 2250 Lighting Design I

THEA 1203 Stagecraft

DATH 2220 & 2220L Costume Techniques,

DATH 2240 & 2240L Stagecraft, or

DATH 2260 & 2260L Lighting Technology

THEA 1205 Costuming Techniques
and Stage Make-up

DATH 2670 Stage Management,
DATH 3265 Introduction to CAD 2d, or

One or more of the above listed DATH courses

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 25, 2006

RE: Request to change the degree requirements for the B.A. degree in Theatre
(original history material which was two courses has been divided into four courses)

The request to change the degree requirements for the B.A. degree in Theatre (original history material which was two courses has been divided into four courses) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Replace Old Course **with New Course**

THEA 3101 Choice of THEA 3130 or THEA 3131

THEA 3102 Choice of THEA 3132 or THEA 3133

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 25, 2006

RE: Request to change course prefix and name for DANC 2402 (Performance Practicum) to THEA 2402 (Performance Practicum: Theatre)

The request to change course prefix and name for DANC 2402 (Performance Practicum) to THEA 2402 (Performance Practicum: Theatre) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

DANC THEA 2402. Performance Practicum: Theatre

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: January 25, 2006
RE: Request to change course number for THEA 3217 to THEA 3222

The request to change course number for THEA 3217 to THEA 3222 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

THEA ~~3217~~ 3222. Directing II. (3) Prerequisite THEA 2216. Continuation of THEA 2216, with emphasis on advanced analysis, coaching, communication with designers, and complex staging problems. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: January 25, 2006
RE: Request to change course number for THEA 3216 to THEA 3221

The request to change course number for THEA 2216 to THEA 3221 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

THEA 2216 3221. Directing I. (3) Prerequisite THEA 1210 or permission of instructor. Principles and techniques of play directing including analyzing texts, staging, and communication with actors. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 25, 2006

RE: Request to change course numbers for THEA 1209 (to 1210), THEA 2209 (to 2210), THEA 3209 (to 3211) and THEA 3210 (to 3215)

The request to change course numbers for THEA 1209 (to 1210), THEA 2209 (to 2210), THEA 3209 (to 3211) and THEA 3210 (to 3215) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

<u>Course</u>	<u>Old Number</u>	<u>New Number</u>
Acting I	THEA 1209	THEA 1210
Acting II	THEA 2209	THEA 2210
Acting III	THEA 3209	THEA 3211
Acting IV	THEA 3210	THEA 3215

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 25, 2006

RE: Request to delete the following course as a requirement for the Theatre Education major: COMM 2105 (Small Group Communications)

The request to delete the following course as a requirement for the Theatre Education major: COMM 2105 (Small Group Communications) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Delete COMM 2105 (Small Group Communication) as a requirement for the Theatre Education Major

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 6, 2006

RE: Request to change the Minor in Dance requirements

The request to change the Minor in Dance requirements was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 12, 2005 for implementation Spring Semester, 2006.

Catalog Copy:

A Minor in Dance

A Minor in Dance consists of 22 semester hours including:

DANC 1210 (2) Ballet I

DANC 1211 (2) Modern Dance I

DANC 2401 (1) Performance Practicum **OR**

DATH 2401 (1) Production Practicum

DANC 2401 (1) Performance Practicum **OR**

DATH 2401 (1) Production Practicum (This choice is repeated a 2nd time for total of 2 credit hours)

DANC Theory course (3)

Select from LBST 1101 The Arts and Society: Dance

DANC 4110 Writing for Dance

DANC 2228 Music for Dancers

DANC 2119 Anatomy for Dancers

DANC History course (3)

DANC 3101 Dance History I **OR**

DANC 3102 Dance History II

DANC 2226 (2) Vintage Jazz Dance

DANC 4001 (1) Topics in Dance: Dancing for choreographers

And 7 hours of dance electives.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 9, 2006

RE: Request to delete the following courses from the B.A. in Dance & Dance Education: DATH1100, 1200, 1600, 3600, DANC 1201, 1202, and 2201

The request to delete the following courses from the B.A. in Dance & Dance Education: DATH1100, 1200, 1600, 3600, DANC 1201, 1202, and 2201 was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 12, 2005 for implementation Fall Semester, 2006.

Catalog Copy:

Delete:

-

DATH 1100: Exploration of Voice and Movement

DATH 1200: Elements of Design for the Stage

DATH 1600: Cornerstone Seminar

DATH 3600: Capstone Seminar

DANC 1201: Contemporary Dance Technique, Style and Theory I

DANC 1202: Contemporary Dance Technique, Style and Theory II

DANC 2201: Contemporary Dance Technique, Style and Theory III

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 24, 2006

RE: Request to edit numbers and titles of existing DANC/THEA courses: DANC 3101, DANC 3102, and THEA 2212

The request to edit numbers and titles of existing DANC/THEA courses: DANC 3101, DANC 3102, and THEA 2212 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 17, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DANC ~~3101~~ 3222. Dance History I II (3) (A) Historical and cultural influences affecting the development of dance in the Twentieth Century. (*Spring*)

DANC ~~3102~~ 3221. Dance History II I (3) (A) Historical and cultural developments of theatrical dance from the Renaissance to the 20th century. (*Fall*)

~~THEA 2212 Stage Lighting~~ DATH 2303. Lighting Design I (3) An introduction to lighting design theory and techniques for theatre, dance, and opera. (*Spring, Alternate Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 11, 2006

RE: Request to establish DATH 2670: Stage Management

The request to DATH 2670: Stage Management was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 2670. Stage Management. (3) An introduction to Stage Management through theory and practice as it relates to live performance and the arts. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: January 11, 2006
RE: Request to establish DATH 4400: Advanced Design, Technology, & Management

The request to establish DATH 4400: Advanced Design, Technology, & Management was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 4400: Advanced Design, Technology, & Management. (2-3) Prerequisite: Permission of instructor. Large-scale applications of design and production topics on realized productions. May be repeated for credit. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: January 11, 2006
RE: Request to establish DATH 2260: Lighting Technology and DATH 2260L: Lighting Technology Laboratory

The request to establish DATH 2260: Lighting Technology and DATH 2260L: Lighting Technology Laboratory was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 2260. Lighting Technology. (2) Corequisite: DATH 2260L. Fundamentals of stage lighting including instrument handling, focusing, basic electrical theory and practitioner roles. (*Spring*)

DATH 2260L. Lighting Technology. (1) Corequisite: DATH 2260. Exploration of stage lighting fixtures and techniques. Three laboratory hours per week. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 11, 2006

RE: Request to establish DATH 4250: Lighting Design II

The request to establish DATH 4250: Lighting Design II was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 4250. Lighting Design II. (3) Prerequisite: DATH 2250 or permission of instructor. Advanced lighting design theory and projects. (*Alternate Falls*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 11, 2006

RE: Request to establish DATH 3260: Advanced Lighting Technology

The request to establish DATH 3260: Advanced Lighting Technology was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 3260. Advanced Lighting Technology. (3) Prerequisite: DATH 2260 or permission of instructor. In-depth exploration of dimming, control, paperwork, modern instrumentation. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 11, 2006

RE: Request to rename, change structure of credit hours, and renumber THEA 1205: Costuming Techniques and Stage Makeup (3) to DATH 2220: Costume Techniques (2) and DATH 2220L: Costume Techniques Laboratory (1)

The request to rename, change structure of credit hours, and renumber THEA 1205 (Costuming Techniques and Stage Makeup (3)) to DATH 2220: Costume Techniques (2) and DATH 2220L: Costume Techniques Laboratory (1) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 2220. Costume Techniques. (2) Corequisite: DATH 2220L. Introduction to costume shop equipment, sewing techniques, and construction of costume accessories. (*Fall, Spring*)

DATH 2220L. Costume Techniques Laboratory. (1) Corequisite: DATH 2220. Exploration of costume shop materials and construction procedures. Three laboratory hours per week. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 12, 2006

RE: Request to Rename/Renumber THEA 2214: Scene Painting (3) to DATH 4233 Scenic Painting (3)

The request to Rename/Renumber THEA 2214: Scene Painting (3) to DATH 4233 Scenic Painting (3) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

THEA 2214. DATH 4233. Scene Scenic Painting. (3) An introduction to basic scenic painting techniques, paint media, and materials. (*Alternate Falls*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 12, 2006

RE: Request to establish DATH 4001: Topics in Design & Production and DATH 4601: Individual Project

The request establish DATH 4001: Topics in Design & Production and DATH 4601: Individual Project was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 4001. Topics in Design & Production. (1-6) Special topics in Design & Production. May be repeated for credit. (*On demand*)

DATH 4601. Individual Project. (1-6) Permission of Department Chair. May be repeated for credit. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 12, 2006

RE: Request to rename, change structure of credit hours, and renumber THEA 1203: Stagecraft I to DATH 2240: Stagecraft and DATH 2240L: Stagecraft Laboratory

The request to rename, change structure of credit hours, and renumber THEA 1203: Stagecraft I to DATH 2240: Stagecraft and DATH 2240L: Stagecraft Laboratory was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 2240. Stagecraft. (2) Corequisite: DATH 2240L. An introduction to theatrical scenery materials and construction procedures. Exploration of various roles in a scenic studio. (*Fall*)

DATH 2240L. Stagecraft Laboratory. (1) Corequisite: DATH 2240. Exploration of scenic materials and construction procedures. Three laboratory hours per week. *(Fall)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: January 12, 2006
RE: Request to Rename/Renumber THEA 2103, THEA 2205, THEA 2212

The request to Rename/Renumber THEA 2103, THEA 2205, THEA 2212 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

Change:

THEA 2103: Costume Design

to:

DATH 2210: Costume Design I

~~THEA 2103~~ DATH 2210. Costume Design I. (3)

An introduction to costume design theory and techniques for theatre, dance, and opera. *(Fall)*

Change:

THEA 2205: Scene Design I

to:

DATH 2230: Scenic Design I

~~THEA 2205~~ **DATH 2230. Scene Scenic Design I. (3)**

An introduction to scenic design theory and techniques for theatre, dance, and opera. (*Fall*)

Change:

THEA 2212: Stage Lighting

to:

DATH 2250: Lighting Design I

~~THEA 2212~~ **DATH 2250. Stage Lighting Lighting Design I. (3)**

An introduction to lighting design theory and techniques for theatre, dance, and opera. (*Spring, Alternate Falls*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 12, 2006

RE: Request to establish DATH 3241: Technical Design

The request to establish DATH 3241: Technical Design was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 3241. Technical Design. (3) Prerequisite: DATH 2240 or permission of instructor. Exploration of topics related to Technical Design for performance including drafting, management, and structures. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: January 12, 2006
RE: Request to establish DATH 3131: History of Ornament

The request to establish DATH 3131: History of Ornament was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 3131: History of Ornament. (3) Form and function of furniture, architecture, and decoration through the ages. (*Alternate Springs*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: January 12, 2006
RE: Request to establish DATH 2215: Stage Makeup

The request to establish DATH 2215: Stage Makeup was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 2215: Stage Makeup. (3) Theories and techniques of applying and designing stage makeup. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 12, 2006

RE: Request to establish DATH 3265: Introduction to Computer Aided Drafting 2D

The request to establish DATH 3265: Introduction to Computer Aided Drafting 2D was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 3265: Introduction to Computer Aided Drafting 2D. (3) An introduction to precision drafting and rendering using the computer. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 12, 2006

RE: Request to establish DATH 4210: Costume Design II

The request to establish DATH 4210: Costume Design II was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 4210: Costume Design II. (3) Prerequisite: DATH 2210 or permission of instructor. Advanced costume design theory and projects. (*Alternate Springs*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 12, 2006

RE: Request to establish DATH 3111: Costume History

The request to establish DATH 3111: Costume History was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 3111: Costume History. (3) Introduction to historical origins and evolution of clothing including social and economic factors that influenced development. (*Alternate Springs*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 12, 2006

RE: Request to establish DATH 3220: Advanced Costume Techniques

The request to establish DATH 3220: Advanced Costume Techniques was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

DATH 3220: Advanced Costume Techniques. (3) Prerequisite: DATH 2220 or permission of instructor. In-depth exploration of pattern development, draping, fabric modification, and construction of accessories. (*Alternate Springs*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 12, 2006

RE: Request to rename/renumber THEA 2206 Scene Design II to DATH 4230 Scenic Design II

The request to rename/renumber THEA 2206 Scene Design II to DATH 4230 Scenic Design II was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy

THEA 2206 DATH 4230: Scene Scenic Design II. (3) Prerequisite: DATH 2230 or permission of instructor. Advanced scenic design theory and projects. (*Alternate Springs*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 6, 2006

RE: Request to change the title and catalog copy of DANC 4110 (from Dance Criticism) to Writing for Dance

The request to change the title and catalog copy of DANC 4110 (from Dance Criticism) to Writing for Dance was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 12, 2005 for implementation Spring Semester, 2006.

Catalog Copy

DANC 4110. Writing for Dance. (3) (W) Prerequisite: DANC 3102 or permission of instructor. Concert Dance and related professional communication is used as a basis for discussion and writing. Majors only. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 10, 2006

RE: Request to establish PHYS 4350: Teaching and Learning Physics

The request to establish PHYS 4350: Teaching and Learning Physics was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 13, 2005 for implementation Fall Semester, 2006.

Catalog Copy

PHYS 4350. Teaching and Learning Physics. (3) Prerequisites: PHYS 2102 or permission of instructor. A course on how people learn and understand key ideas related to physics. Course focus includes physics content, pedagogical methods and curriculum, cognitive science, and physics education research. Course includes opportunities for teaching and individualized projects. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 9, 2006

RE: Request to make changes in course titles for DANC 2226, 2227, 2216, 3230, and prefix for DANC 2402

The request to make changes in course titles for DANC 2226, 2227, 2216, 3230, and prefix for DANC 2402 was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 12, 2005 for implementation Fall Semester, 2006.

Catalog Copy

Change:

DANC 2226 ~~Jazz Dance I~~ to:

DANC 2226 Vintage Jazz Dance

DANC 2227 ~~Jazz Dance II~~ to:

DANC 2227 Contemporary Jazz Dance

DANC 2216 ~~Elements of Dance Composition~~ to:

DANC 2216 Choreography I

DANC 3230 ~~Choreography I~~ to:

DANC 3230 Choreography II

~~DATH~~ 2402 Performance Practicum to:

DANC 2402 Performance Practicum

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 9, 2006

RE: Request to change DANC 3467 to DANC 4467

The request to change DANC 3467 to DANC 4467 was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 12, 2005 for implementation Fall Semester, 2006.

Catalog Copy

Change:

DANC ~~3467~~ Student Teaching/Seminar: K-12 Fine and Performing Arts: Dance

to:

DANC 4467 Student Teaching/Seminar: K-12 Fine and Performing Arts: Dance

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 9, 2006

RE: Request to establish DANC 1280, Improvisation; DANC 2119, Anatomy for Dancers; DANC 2228, Music and Dance

The request to establish DANC 1280, Improvisation; DANC 2119, Anatomy for Dancers; DANC 2228, Music and Dance was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 12, 2005 for implementation Fall Semester, 2006.

Catalog Copy

DANC 1280. Improvisation. (2) Prerequisite/Corequisite: DANC 1210, DANC 1211. Exploring body movement in time and space using different energies and relationships in

order to understand how movement becomes a language of expression for composing original dances. (3 contact hours) (*Spring*)

DANC 2119. Anatomy for Dancers. (3) Study and application of basic anatomy and kinesiology principles to dance. (3 contact hours) (*Fall*)

DANC 2228. Music and Dance. (2) Prerequisite: DANC 1210, DANC 1211. Basic music fundamentals and materials for dancers that explore the intellectual, affective, and physical relationship of dance to music through the study of the rhythmic structure. Music and dance compositional forms as they evolved historically provide examples and models for study. (3 contact hours) (*Alternate Springs*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 9, 2006

RE: Request to establish a Minor in Islamic Studies

The request to establish a Minor in Islamic Studies was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 12, 2005 for implementation Fall Semester, 2006.

Catalog Copy

Islamic Studies

INTERDISCIPLINARY STUDIES

Coordinator: Professor Kathryn Johnson

The interdisciplinary minor in Islamic Studies is designed to allow students to develop an understanding of Islamic culture, history, philosophy, and religion, and to appreciate the role of Islamic traditions in the development of world civilizations.

ISLAMIC STUDIES MINOR

The minor requires the completion of 18 hours, including 9 hours in designated core courses. The remaining courses should be chosen in consultation with the student's adviser in order to best reflect his/her academic interests. Though it is not a requirement, minors are strongly urged to begin gaining proficiency in Arabic. Up to 6 hours of Arabic may be counted toward the minor.

Core Required Courses (9 hours):

RELS 3131 Islam (3)

HIST 2215 History of Muslim Societies (3)

POLS 3133 Politics of the Middle East (3) *or*
POLS 3166 Politics of the Islamic World (3)

Elective Courses (9 hours):

Course Offerings by Department

Anthropology

- ANTH 2115 Culture and Society in the Middle East (3)
- ANTH 4090 Readings in Middle East Ethnography (3) (focus changes; can be repeated for credit) (*This course is being renumbered at the 4000 level.*)
- ANTH 4090 Readings in the Anthropology of Religion: Islam (3). (*This course is being renumbered at the 4000 level.*)
- ANTH 4090 Remembering God: Religion and the Senses in the Muslim World (3) (*This course is being renumbered at the 4000 level.*)

History

- HIST 2216/RELS 2216 History of the Modern Middle East (3)
- HIST 3169 Central Asia (3)

Languages and Culture Studies

- FORL 1201 Arabic (4)
- FORL 1202 Arabic (4)

Political Science

- POLS 3133 Politics of the Middle East (3)
- POLS 3166 Politics of the Islamic World (3)
- HONR 3700 Understanding Central Asia: Society, Culture and Politics in Iran and Afghanistan (3)

Religious Studies

RELS 2216/HIST 2216 The Modern Middle East (3)

RELS 4000 Modern Islam: The Quest for Identity (3)

Selected special topics courses, certain pre-approved Study Abroad programs, and other courses that may subsequently be included in the University Catalog, may also be added to the approved list of electives. Students should consult with the Coordinator.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 6, 2006

RE: Request to change the degree requirements and edit courses for the B.A. in Dance and the B.A. in Dance Education

The request to change the degree requirements and edit courses for the B.A. in Dance and the B.A. in Dance Education was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 12, 2005 for implementation Fall Semester, 2006.

Catalog Copy

Delete DANC 1201, *Contemporary Dance Techniques, Style and Theory I*, it will be separated into:

DANC 1210 Ballet for Majors I. (2) Beginning Ballet Technique. Prerequisite: Dance major or minor or permission of instructor. May be repeated for credit. A grade of C or above is required to move to DANC 2210. Three contact hours. (*Fall, Spring*)

DANC 1211. Modern Dance for Majors I. (2) Beginning Modern Dance Technique. Prerequisite: Dance major or minor or permission of instructor. May be repeated for credit. A grade of C or above is required to move to DANC 2211. Three contact hours. (*Fall, Spring*)

Delete DANC 1202, Contemporary Dance Techniques, Style and Theory II, it will be separated into:

DANC 2210. Ballet for Majors II. (2) Beginning/Intermediate Ballet Technique. Prerequisite: DANC 1210, or permission of instructor. May be repeated for credit. A grade of C or above is required to move to DANC 3210. Three contact hours. (*Fall, Spring*)

DANC 2211. Modern Dance for Majors II. (2) Beginning/Intermediate Modern Dance Technique. Prerequisite: DANC 1211, or permission of instructor. May be repeated for credit. A grade of C or above is required to move to DANC 3211. Three contact hours. (*Fall, Spring*)

Delete DANC 2201, Contemporary Dance Techniques, Style and Theory III, it will be separated into:

DANC 3210. Ballet for Majors III. (2) Intermediate/Advanced Ballet Technique. Prerequisite: DANC 2210, or permission of instructor. May be repeated for credit. Three contact hours. (*Fall, Spring*)

DANC 3211. Modern Dance for Majors III. (2) Intermediate/Advanced Modern Dance Technique. Prerequisite: DANC 2211, or permission of instructor. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 6, 2006

RE: Request to establish an Art Minor

The request to establish an Art Minor was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 12, 2005 for implementation Fall Semester, 2006.

Catalog Copy

Minor in Art

A Minor in Art consists of 21 credit hours from these four areas:

1. ARTH 1211 Art History Survey 1 (3) or ARTH 1212 Art History Survey 2 (3)
2. ARTB 1201 2D Design (3) or ARTB 1202 3D Design (3)
3. ARTB 1203 Drawing 1 (3)
4. 4 art studio courses (12) at the 2000 level or above (may not count ARTE or ARTH classes.)

The student must earn a C or better in all courses applied to the minor. At least 12 hours must be taken at UNC Charlotte.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 6, 2006

RE: Request to change the title and catalog copy of DANC 4110 (from Dance Criticism) to Writing for Dance

The request to change the title and catalog copy of DANC 4110 (from Dance Criticism) to Writing for Dance was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 12, 2005 for implementation Fall Semester, 2006.

Catalog Copy

DANC 4110. Writing for Dance. (3) (W) Prerequisite: DANC 3102 or permission of instructor. Concert Dance and related professional communication is used as a basis for discussion and writing. Majors only. *(Fall)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: January 6, 2006

RE: Request to make MPA core curriculum changes and establish a new course in Public Policy Process: MPAD 6126, Data Analysis for Decision Making

The request to make MPA core curriculum changes and establish a new course in Public Policy Process: MPAD 6126, Data Analysis for Decision Making was approved by the Graduate Council on November 2, 2005 and by the Faculty Council on the December 6, 2005 Consent Calendar for implementation Fall Semester, 2006.

Catalog Copy

MPAD 6125. Research Methods for Public Administrators. (3) Pre- or Corequisite: elementary statistics or equivalent. An introduction to the application of social science research methods to problems in public management and policy. Topics include research design,

measurement, data collection techniques, sampling, and decision-making theory. Includes basic introduction to the manipulation of data sets with statistical software. *(Fall, Spring) (Evening)*

MPAD 6126. Data Analysis for Decision Making. (3) Prerequisite: elementary statistics or equivalent and MPAD 6125. Continues MPAD 6125 by developing proficiency with an array of statistical procedures and tools for choosing which procedure applies to various decision making situations. Focus is on problem set up, computer-based computations, and outcome interpretation in applied settings. *(Fall, Spring) (Evening)*

MPAD 6128. Foundations of Public Policy. (3) An examination of the role of public administrators in the policy process. Topics focus on issue formation, agenda setting, decision making, implementation, and policy evaluation. Course emphasizes the role of political actors and institutional constraints in various policy arenas. *(Fall) (Evening)*

Footnote (not part of catalog copy): Explanation of changes: These changes retool the existing core by separating the methods from the statistics into two courses, removing the lab requirement, and moving the MPAD 6128 policy evaluation course from the core into the array of elective courses. The existing MPAD 6125 will be retooled to focus exclusively on research methods and the lab requirement would be dropped entirely. The MPAD 6128 course would be retooled and expanded to include not only policy analysis, but an overall focus on the public policy process, of which analysis is one major component.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
Dean Robert Johnson, William States Lee College of Engineering

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 9, 2005

RE: Request to establish a dual degree program between the Department of Physics & Optical Science and the Department of Mechanical Engineering.

The request to establish a dual degree program between the Department of Physics & Optical Science and the Department of Mechanical Engineering was approved by the chair of the Undergraduate Course and Curriculum Committee on November 8, 2005 for implementation Spring Semester 2006.

Catalog Copy

DUAL DEGREE PROGRAM WITH MECHANICAL ENGINEERING

The Department of Physics and Optical Science offers a dual degree opportunity with the Department of Mechanical Engineering. The dual degree is designed to broaden and enhance the education of students in the engineering degree program. Students can obtain a B.S. Physics and B.S. Mechanical Engineering dual degree.

B.S.M.E. /B.S. Physics

To obtain a dual B.S. degree in Mechanical Engineering and Physics, an undergraduate student must complete all requirements for the B.S.M.E. degree as established by the Department of Mechanical Engineering. In addition, the student must complete 12 hours of upper division physics courses specified by the Department of Physics and Optical Science. To meet the upper division physics requirement, students must complete the following courses: PHYS 3141 (Introduction to Modern Physics), PHYS 4231 (Electromagnetic Theory I), PHYS 4241 (Quantum Mechanics I), and 3 elective hours chosen from a list of approved courses available from the Department of Physics and Optical Science. A B.S. in Physics under this program will be awarded at the same time as the B.S.M.E. The B.S. Physics degree will not be awarded in advance of the engineering degree.

Current B.S. Physics requirements:

PHYS 1000 -New Student Seminar

PHYS 2101, 2101L, 2102, and 2102L -Introductory Physics

PHYS 3101 -Topics and Methods of General Physics

PHYS 3121 -Classical Mechanics

PHYS 3141 -Introduction to Modern Physics

PHYS 3151 -Thermal Physics

PHYS 3282 and PHYS 3283 -Advanced Labs

PHYS 4231 and PHYS 4232 -Electromagnetic Theory

PHYS 4241 -Quantum Mechanics

9 elective hours of PHYS at 3000-4000 level

CHEM 1251 and 1251L

ITCS 1214

MATH 1241, MATH 1242, MATH 2171, MATH 2241, MATH 2242

B.S. Physics / B.S.M.E.

Common courses: These courses are taken as part of both the B.S. M.E. and B.S. Physics.

PHYS 2101 and 2101L, PHYS 2102 and 2102L, CHEM 1251 and 1251L, MATH 1241, MATH 1242, MATH 2171, MATH 2241.

*Note: Students in this program will be encouraged to take MATH 2242 as their Math elective in the ME curriculum.

Substitutions: Students in this dual degree program will be allowed to substitute certain engineering courses for the physics requirements.

ENGR 1201 (Intro. To Engineering Practice and Principles) for PHYS 1000

MEGR 2240 (Computational Methods) for PHYS 3101

MEGR 3111 (Thermodynamics I) for PHYS 3151

MEGR 3121 (Dynamic Systems I) for PHYS 3121

MEGR 3122 (Dynamic Systems II) for PHYS 3122

ECGR 2161 (Basic Electronic Engineering) for 3 hrs PHYS elective credit

MEGR 3255/3256 (Senior Design I and II) for PHYS 3282/3283

MEGR 3171 (Measurements and Instrumentation) for ITCS 1214

Additional courses required for the dual degree

PHYS 3141 (Introduction to Modern Physics), PHYS 4231 (Electromagnetic Theory I), PHYS 4241 (Quantum Mechanics I), 3 elective hours at 3000-4000 level.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 8, 2005

RE: Request to change the current 4 contact hours / 4 credit hours required for ITLN and PORT 1201 and 1202 to 3 contact hours / 4 credit hours. Additionally, LCS proposes to change the 4 contact hours / 4 credit hours currently required for ITLN 2201 and 2202 to 3 contact hours / 3 credit hours.

The request to change the current 4 contact hours / 4 credit hours required for ITLN and PORT 1201 and 1202 to 3 contact hours / 4 credit hours. Additionally, LCS proposes to change the 4 contact hours / 4 credit hours currently required for ITLN 2201 and 2202 to 3 contact hours / 3 credit hours was approved by the chair of the Undergraduate Course and Curriculum Committee on December 8, 2005 for implementation Fall Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

PORT 1201. Elementary Portuguese I. (3) Fundamentals of the Portuguese language, including speaking, listening comprehension, reading, and writing. (*Fall*)

PORT 1202. Elementary Portuguese II. (3) Prerequisite: PORT 1201 or permission of the Department. Fundamentals of the Portuguese language, including speaking, listening comprehension, reading, and writing. (*Spring*)

ITLN 1201. Elementary Italian I. (3) Fundamentals of the Italian language, including speaking, listening comprehension, reading, and writing. (*Fall*)

ITLN 1202. Elementary Italian II. (3) Prerequisite: ITLN 1201 or permission of the Department. Fundamentals of the Italian language, including speaking, listening comprehension, reading, and writing. (*Spring*)

ITLN 2201. Intermediate Italian I. (3) Prerequisite: ITLN 1202 or permission of the Department. Review of grammar, conversation, and composition. (*On demand*)

ITLN 2202. Intermediate Italian II. (3) Prerequisite: ITLN 2201 or permission of the Department. Continued review of grammar, conversation, and composition. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 8, 2005

RE: Request to approve PHYS 1201: Sports and Physics as a general education science course.

The request to approve PHYS 1201: Sports and Physics as a general education science course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on December 8, 2005. It is approved for immediate implementation.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 7, 2005

RE: Request to make catalog copy changes to MUSC 1260

The request to make catalog copy changes to MUSC 1260 was approved by the chair of the Undergraduate Course and Curriculum Committee on December 5, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

MUSC 1260. Ear Training I. (1) Prerequisite: acceptance as a music major and MUSC 1101. The development of aural skills through sight singing, melodic, rhythmic, and harmonic dictation. Three contact hours. *(Fall)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: December 7, 2005
RE: Request to make catalog copy changes to MUSC 1238 and MUSC 1239

The request to make catalog copy changes to MUSC 1238 and MUSC 1239 was approved by the chair of the Undergraduate Course and Curriculum Committee on December 5, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

MUSC 1238. Guitar Class I. (2) ~~Prerequisite: permission of instructor.~~ Class instruction in guitar using contemporary popular music from a text. Three contact hours. For non-music majors only. (*Fall, Spring*)

MUSC 1239. Guitar Class II. (2) ~~Prerequisite: permission of instructor.~~ Continuation of MUSC 1238. Three contact hours. For non-music majors only. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: December 6, 2005
RE: Request to change descriptions and prefix of courses in Africana Studies (AFRS)

The request to change descriptions and prefix of courses in Africana Studies (AFRS) was approved by the chair of the Undergraduate Course and Curriculum Committee on October 27, 2005 for implementation Spring Semester, 2006.

Catalog Copy (~~deletions in red~~, changes in blue)

~~AAAS AFRS 1100. Introduction to African-American and African~~ **Africana Studies.** (3) Interdisciplinary survey of key issues in the life and history of peoples of African descent and their interaction with other peoples and world cultures; introduction to theoretical foundations in the field of Africana Studies. (*Fall, Spring*)

~~AAAS AFRS 1103. The African Experience I.~~ (3) Survey of the history and culture of African people in the context of pre-colonial, colonial, and independent Africa. Focus on socio-political and economic factors. (*Spring*)

~~Delete AAAS 1104: The African Experience II~~

~~AAAS AFRS 1111. The African American Experience through Reconstruction~~ **Civil War.** (3) Cross-listed as HIST 2160. Exploration of circumstances that brought Africans to the Americas and their experience during the era of slavery. Emphasis on the political, economic, and socio-cultural systems that maintained slavery in the South and constrained freedom in the North and the responses and struggles of African Americans. Topics include: slavery/slave trading to the Americas; the system of slavery in British North America; free blacks; political compromises sustaining the peculiar institution; and the impact of the Civil War and Reconstruction on the freedom, citizenship, and suffrage of African-Americans. (*Fall*)

~~AAAS AFRS 1112. The African American Experience: Reconstruction~~ **Civil War to Civil Rights.** (3) Cross-listed as HIST 2161. Pre-requisites: ~~AAAS AFRS 1100~~ or ~~AAAS AFRS 1111~~ for majors. Exploration of the African-American experience from the Civil War to the present and the struggle of freed slaves and free people of color in garnering the promises of emancipation and the changing status of African-Americans in American society. Interdisciplinary survey of key eras, issues, debates, and personalities in the African-American experience from 1865 to the present. It is strongly encouraged that students take AFRS 1111 before enrolling in this course. (*Fall*)

~~AAAS AFRS 2105. Black Images in the Media in the US.~~ (3) Cross-listed as COMM 2120. Examination of African American images projected through electronic and print media, historically and currently. (*Yearly*)

~~AAAS AFRS 2203. African America Culture I.~~ (3) Exploration of the origins and key aspects of African American culture, including music, art, literature, and dance; focus on understanding the connections between the cultural practices of African Americans and other peoples of African heritage and their impact on the rest of the world.

(*Spring*)

~~AAAS AFRS 2204. African American Culture-II~~ **Institutions.** (3) Ethnographic study of religious, academic, political, economic, and business institutions of people of African descent

as developed from their experience in both the old and new worlds through classroom lectures, directed field work, and research. (*Spring*)

AAAS AFRS 2205. African Culture I. (3) Survey of Africa's lifestyles and other cultural manifestations with special emphasis on social behavior and traditional institutions as impacted by historical changes and contemporary developments. Research required. (*Fall or Spring*)

AAAS AFRS 2206. African Literature, Music, and Art. (3) (A, W) Survey of socio-cultural context in which African literature, music, and art function; examination of the impact of changes resulting from international dependence and improved communications across continents and cultures; parallels drawn with other regions of the world, particularly the US and Europe. Creative research or community projects required. (*Fall, Spring*)

AAAS AFRS 2207. Introduction to Pan-Africanism. (3) Study of the Pan-African movement; examination of historical and contemporary efforts of peoples of African descent to unite their struggles for human advancement, political independence, and equality in Africa, the US, the Caribbean, Western Europe, and Afro-Latin American. Included in the study are popular movements, leading proponents, and related organizations. (*Alternate years*)

AAAS AFRS 2221. Introduction to Contemporary Africa. (3) Cross-listed as HIST 2211 and INT 2101. Study of Africa from the 1880s to the present. Focus on political and socio-economic changes and Africa's integration into the community of nations. (*Fall*)

AAAS AFRS 3050. Topics in African-American and African Africana Studies. (3) Treatment of a special topic. May be repeated for credit as topics vary, with approval of department chair. (*Fall, Spring*)

AAAS AFRS 3990. Senior Project in Africana Studies. (2- 14-15) Pre-requisite: Completion of junior-year courses. Completion of a senior research paper on an academic topic or a community-related written project. Emphasis on mastery of academic skills and content of the field or specific discipline. (~~May be repeated twice for credit with instructor's consent~~) (*Fall, Spring*)

AAAS AFRS 3101. Values in Racial Perspectives on Race and Ethnicity in the US. (3) (V, X) Study of values and make-up of American pluralistic society in historical and contemporary context. Focus on the understanding of African American values and the role of ethnicity and race. (*Fall*)

AAAS AFRS 3150. Black The African-American Church and Civil Rights Movement. (3) (V, X) Cross-listed as RELS 3150. Role of the black church in the struggle for human equality. Topics include: Radical, moderate, and accommodationist leadership styles; historical

development of the black Church in the South; and its emergence as a foundation for the modern civil rights movement. *(Fall)*

AAAS AFRS 3179. African American Political Philosophy. (3) Cross-listed as POLS 3172. Pre-requisite: 3000 level course on Africa from **AAAS AFRS**, POLS, or HIST. Analysis of competing ideologies in African American political philosophy. *(On demand)*

AAAS AFRS 3230. Poverty and Discrimination in African Diaspora in the Modern Era. (3) Socio-economic roots of poverty and discrimination in African America, the Caribbean, and Afro-Latin America; impact of anti-poverty and anti-discrimination laws and programs. *(Fall)*

AAAS AFRS 3250. Political Economy of Black African America. (3) Examination of the problems and issues affecting the economic base and human security of African Americans and their role in the US economy. *(Fall)*

AAAS 3601 AFRS 4000. Senior Seminar in Africana Studies. (3) Pre-requisites: Completion of junior-year courses. This advanced seminar explores a wide-body of literature selected as the eminent scholarship in the field of Africana Studies. Students will read, analyze, and critique the scholarly literature of the field and prepare written assignments conceptualizing the course readings and discussions. *(Fall, Spring)*

AAAS AFRS 3895 Independent Study. (1-3) Pre-requisite: Consent of the department. Supervised investigation of a problem or subject in the ~~area of African American and African Studies~~ field of Africana Studies. May be repeated for credit. *(Fall, Spring)*

AAAS AFRS 4101. Modern African Literature in English. (3) Pre-requisite: Junior standing. **AAAS AFRS** 1100 or 2206 for **AAAS AFRS** majors. Topics include: Traditional African and Western literary influences, the culture debate, post-independence satire, decolonization of African literature, apartheid, and women writers. *(On demand)*

AAAS AFRS 4108 African American Literary Theory and Criticism. (3) Cross-listed as **AAAS ENGL** 4158. Pre-requisites: ENGL 2100 or 2301, or permission of instructor, or graduate status. History of an African American approach to literary analysis, including a practicum in modern criticism. *(Alternate Years)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 21, 2005

RE: Request to make catalog copy changes to MUSC 1237

The request to make catalog copy changes to MUSC 1237 was approved by the chair of the Undergraduate Course and Curriculum Committee on December 5, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

MUSC 1237. Class Voice. (1) Prerequisite: acceptance as a music major **or permission of instructor.** Class instruction in voice. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 7, 2005

RE: Request to establish ANTH 4615: Readings in Middle East Ethnography (formerly offered under topics designation: ANTH 4090)

The request to establish ANTH 4615: Readings in Middle East Ethnography (formerly offered under topics designation: ANTH 4090) was approved by the chair of the Undergraduate Course and Curriculum Committee on December 2, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

ANTH 4615. Readings in Middle East Ethnography. (3) Seminar exploring both historically significant and recent ethnographies on selected topics. Examples include Israel/Palestine,

Women in the Middle East, and Tribe, State, and Nation in the Middle East. May be repeated for credit as topics vary. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 7, 2005

RE: Request to establish ANTH 4622: Readings in the Anthropology of Religion (formerly offered under topics designation: ANTH 4090)

The request to establish ANTH 4622: Readings in the Anthropology of Religion (formerly offered under topics designation: ANTH 4090) was approved by the chair of the Undergraduate Course and Curriculum Committee on December 2, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

ANTH 4622. Readings in the Anthropology of Religion. (3) Seminar exploring both historically significant and recent ethnographies of religion. Examples include Islam, Religion and the Senses in the Muslim World, Shamanism, Comparative Ethnography of Religion. May be repeated for credit as topics vary. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 7, 2005

RE: Request to revise WMST 4101: Applied Research/Field Work

The request to revise WMST 4101: Applied Research/Field Work was approved by the chair of the Undergraduate Course and Curriculum Committee on December 2, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

WMST 41401. ~~Applied Research/Field Work~~ Internship in Women's Studies. (3)

Prerequisites: **Declared Women's Studies minor and** permission from the Director of Women's Studies. Research and in-service training in cooperative community organizations that provide services to women and their families. Specific content based on a contract between the student, supervising professor, and community organization. **Graded on a H/P/NC basis. (On demand)**

MEMORANDUM

TO: Associate Dean Al Maisto, Honors College

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 7, 2005

RE: Request to add catalog copy to existing courses

The request to add catalog copy to existing courses was approved by the chair of the Undergraduate Course and Curriculum Committee on December 1, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

Please add "May be repeated for credit." to the following courses:

HONR 2750: Community Service Lab

HONR 2701: Enrichment Seminar

HONR 3700: Honors Topics

HONR 3702: Seminar in Cultural Values and Social Issues

HONR 3790: Senior Thesis

Please add on **ALL HONR** courses:

“Permission required by department.”

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 7, 2005

RE: Request to establish GEOL 2000 (Topics in Geology) and ESCI 2000 (Topics in Earth Sciences)

The request to establish GEOL 2000 (Topics in Geology) and ESCI 2000 (Topics in Earth Sciences) was approved by the chair of the Undergraduate Course and Curriculum Committee on November 10, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

GEOL 2000. Topics in Geology. (1-4) Treatment of major topical issues in Geology. May be repeated for credit as topics vary. (*On demand*)

ESCI 2000. Topics in Earth Sciences. (1-4) Treatment of major topical issues in Earth Sciences. May be repeated for credit as topics vary. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: December 7, 2005
RE: Request to change BIOL 5233 (4) to BIOL 5233 (3) and BIOL 5233L (1)

The request to change BIOL 5233 (4) to BIOL 5233 (3) and BIOL 5233L (1) was approved by the chair of the Graduate Council on November 3, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

BIOL 5233. Parasitology. ~~(4)~~ (3) Prerequisites: BIOL 2130. Morphology, life cycles, ecology, taxonomy, and medical and economic importance of parasites. Three lecture hours a week. (*On demand*)

BIOL 5233L. Parasitology Laboratory. (1) Prerequisite or Corequisite: BIOL 5233. One laboratory period of three hours a week. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: November 9, 2005
RE: Request to establish a B.A./B.S. program in Mathematics for Business

The request to establish a B.A./B.S. program in Mathematics for Business was approved by the Undergraduate Course and Curriculum Committee on October 25, 2005, and by the Faculty Council on the October 25, 2005, Consent Calendar for forwarding to the Office of the President.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 28, 2005

RE: Request to Establish an Advanced Standing Option in the Master of Social Work Degree Program

The request to Establish an Advanced Standing Option in the Master of Social Work Degree Program was approved by the Graduate Council on October 17, 2005 and by the Faculty Council on the October 18, 2005 Consent Calendar for implementation Spring Semester, 2006.

Catalog Copy:

Advanced Standing Option

The Advanced Standing Option in social work is designed to enable a small number of highly qualified students to earn the Masters in Social Work degree in one calendar year. To be considered for admission to the Advanced Standing Program a student must have earned a BSW degree from a program accredited by the Council on Social Work Education within the past five years, have a GPA of at least 3.5, have achieved an acceptable score on the Graduate Record Exam, provide at least three exceptional letters of reference, and demonstrate significant human services experience either as a volunteer or a paid employee.

The program begins in June and requires full-time study for the entire summer. During this term Advanced Standing Program students will complete 12 hours of graduate level work designed to

bridge the gap between their BSW curriculum and the second year of the MSW curriculum. All students will enroll in the following courses:

SOWK 6313: Advanced Social Welfare Policy

SOWK 6323: Advanced Interpersonal Practice

SOWK 6343: Advanced Social Work Practicum and Seminar

SOWK 6232: Social Work Research II: Practice and Program Evaluation

Upon successful completion of the summer term, Advanced Standing Program students will join the ongoing MSW class and enroll in the second year of the regular MSW program (see the MSW Program description for a list of second year courses and requirements).

Advanced Standing Option Courses

SOWK 6313: Advanced Social Welfare Policy. (3) Prerequisite: Admission to the Advanced Standing Program. This course introduces the subject area of social welfare policy as a central concern of the social work profession. Policies and programs designed to deal with personal and societal disruptions that result from social and economic changes are presented in historical context. The theory, philosophy, and research basis of current policies in the areas of aging, family and child welfare, health, mental health, and poverty and public welfare are presented. The policy making process, policy analysis, and implications of policy for program design, service delivery, and for social work practice are discussed. (*Summer*)

SOWK 6323: Advanced Interpersonal Practice. (3) Prerequisite: Admission to the Advanced Standing Program. Designed for advanced standing students, this course has an integrated twofold purpose. First, it offers an overview of social work practice with individuals, families, small groups, and organizations and communities that solidifies student understanding of foundation practice theory and methods. Second, it builds upon foundation theory and methods by introducing students to the Program's advanced practice conceptualization of interpersonal practice and the related fields of practice emphases. Students will develop a basic understanding of interpersonal practice with individuals, families, and small groups and how foundation theory and methods can prepare them for the study of interpersonal practice within a selected field of practice emphasis. (*Summer*)

SOWK 6343: Advanced Social Work Practicum and Seminar. (3) Prerequisite: Admission to the Advanced Standing Program. Designed for advanced standing students, this field internship course has an integrated twofold purpose. First, it solidifies student's preparation in foundation social work practice methods and skills with individuals, families, small groups, and organizations and communities. Students will demonstrate their understanding of foundation theories and concepts by applying practice methods and skills across systems and with diverse clients. They will demonstrate the ability to accurately assess client systems, formulate and carry out plans of intervention, and evaluate the effectiveness of practice. Second, students will develop an emerging understanding of interpersonal practice with individuals, families, and small groups and how foundation practice theories and methods can prepare them for utilizing interpersonal practice methods within a selected field of practice emphasis. (*Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
Dean Robert Johnson, William States Lee College of Engineering

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 29, 2005

RE: Request to Revise the Degree and Candidacy Requirements for the Ph.D. in Optical Science and Engineering

The request to Revise the Degree and Candidacy Requirements for the Ph.D. in Optical Science and Engineering was approved by the Graduate Council on October 17, 2005 and by the Faculty Council on the October 18, 2005 Consent Calendar for implementation Spring Semester, 2006.

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Catalog Copy:

The Interdisciplinary Program in Optical Science and Engineering proposes revisions and clarifications in the Ph.D. curriculum regarding the following:

- Degree requirements - increasing the minimum credit hours of dissertation research, decreasing the course requirements for OPTI prefix courses while maintaining the 72 credit hour degree requirement, and increasing the minimum OPTI seminar credit requirement. The list of "approved" interdisciplinary courses, that could be substituted for OPTI courses, has been eliminated.
- Qualifying examination - adding a written and oral Qualifying Examination to be administered by the Optics Faculty after a student completes their Core Curriculum.

- Admission to candidacy requirements – in addition to current requirements (completion of the Core Curriculum, presentation of the Plan of Study, and successful approval of the Research Plan), students admitted to candidacy must successfully

- complete the Qualifying Exam and have a minimum 3.4 GPA in all courses in the Core Curriculum.
- Course title and content - proposes minor revisions in one of the Core Curriculum courses(OPTI 6105/8105) including the course name and some of the content. The M.S. in Optical Science and Engineering is unchanged.

optical science and engineering

Department of Physics and Optical Science

101 Burson Building

704-687- 2537

<http://www.physics.uncc.edu>

Degrees

Ph.D. (Optical Science and Engineering)

M.S. (Optical Science and Engineering)

Coordinator

Dr. Robert K. Tyson

135-E Burson Building

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Graduate Faculty

Department of Physics and Optical Science

Vasily Astratov - Assistant Professor

Angela D. Davies - Assistant Professor

Faramarz Farahi - Professor

Michael A. Fiddy – Professor

Greg J. Gbur – Assistant Professor

Tsing-Hua Her - Assistant Professor

Terrill W. Mayes - Emeritus Professor

Patrick J. Moyer - Associate Professor

Jeff Naeini - Assistant Professor

M. Yasin Akhtar Raja - Professor

Tom Suleski - - Assistant Professor

Robert K. Tyson -Associate Professor

Department of Electrical and Computer Engineering

Stephen M. Bobbio – Professor

Lee W. Casperson - Professor

James M. Conrad – Associate Professor

Kasra Daneshvar - Professor

Mohamad A. Hasan - Associate Professor

Raphael Tsu - Professor

Edward B. Stokes - Associate Professor

Department of Chemistry

Bernadette T. Donovan-Merkert - Professor

Thomas D. DuBois – Professor

Kenneth E. Gonsalves – Professor

Mahnaz El-Kouedi – Assistant Professor

Daniel S. Jones – Associate Professor

Joanna K. Krueger – Assistant Professor

Jordan C. Poler - Associate Professor

Thomas A. Schmedake - Assistant Professor

Wade N. Sisk - Associate Professor

Department of Mathematics

Wei Cai – Professor

Yuri Godin – Assistant Professor

Michael V. Klibanov - Professor

Thomas R. Lucas – Professor

Stanislav Molchanov - Professor

Boris Vainberg - Professor

Department of Mechanical Engineering

Robert J. Hocken - Professor

Stuart T. Smith - Professor

Department of Computer Science

Teresa A. Dahlberg - Associate Professor

M. Taghi Mostafavi - Associate Professor

Kayvan Najarian – Assistant Professor

Department of Engineering Technology

Falih H. Ahmad - Associate Professor

Programs of Study

The M.S. and Ph.D. programs in Optical Science and Engineering are interdisciplinary involving six science and engineering departments and two Centers [Physics & Optical Science, Chemistry, Mathematics, Electrical & Computer Engineering, Mechanical Engineering & Engineering Science, and Computer Science, the Center for Optoelectronics & Optical Communications, and the Center for Precision Metrology.] The program is administered through the Department of Physics & Optical Science. The purpose of the program is to educate scientists and engineers who will develop the next generation of optical technology. The program emphasizes basic and applied interdisciplinary education and research in areas of optics that include:

- Optoelectronic devices and sub-assemblies
- Devices for telecommunications, sensors, and characterization
- Optical materials (semiconductors, polymer-organic and crystalline)
- Optical metrology
- Optical imaging
- Optical communication networks

Applications of this research include:

- Optical telecom and data-com
- High efficiency, tunable narrow bandwidth laser sources and detectors
- Smart structures for distributed sensing
- Wireless technologies for communications and remote sensing
- Materials and surface characterization
- Nanostructured optical devices
- Microelectronics
- Biosensing and medical imaging

A complete description of the research activity within the Optical Science and Engineering program can be accessed at the web address <http://optics.uncc.edu> .

Documents to Be Submitted for Admission

- a. Official transcripts from all colleges and universities attended.
- b. Official GRE scores.
- c. Official TOEFL scores (if the previous degree was from a country where English is not the official language).
- d. The UNC Charlotte application for graduate admission form.
- e. A minimum of three letters of reference.
- f. An essay detailing the applicant's motivation and career goals.

M.S. in Optical Science and Engineering

Additional Admission Requirements

In addition to fulfilling the university's general requirements for graduate admission at the Master's level, all applicants seeking admission into the Optics M.S. program must fulfill the university's general requirements for graduate admission at the M.S. level. Additional requirements for admission into the program are:

- a. A baccalaureate or masters degree in Physics, Chemistry, Mathematics, Engineering, Optics, Computer Science, or a related field with a minimum undergraduate GPA of 3.0 overall and 3.0 (A = 4.0) in the major.
- b. A minimal combined score of 1000 on the verbal and quantitative portions of the GRE, and satisfactory scores on the analytical and discipline specialty sections of the GRE.
- c. A minimum score of 220 (computer-based test) or 557 (paper-based test) or 83 (Internet-based test)) on the TOEFL if the previous degree was from a country where English is not the official language.

d. Positive letters of recommendation.

e. Students may be required to take undergraduate courses determined by the Optics Program Committee on an individual basis. Such courses will be specified at the time of admission into the program.

Degree Requirements

The degree of Master of Science in Optical Science and Engineering is awarded for completion of scholarly research that advances the knowledge base in the field of that research. Evidence of this is demonstrated by a successful thesis defense. Additionally, recipients of this degree should demonstrate mastery of relevant subject matter and a potential for success, usually in a position with government or industry.

The minimum requirement for the M.S. degree in Optical Science and Engineering is 32 credit hours beyond the baccalaureate degree.

Each candidate for the M.S. degree in Optical Science and Engineering must

- *Present evidence of competency in the Core Curriculum,*
- *Complete 2 semesters (2 credit hours) of Seminar (OPTI 6110),*
- *Complete a minimum of 21 credit hours (7 courses) in formal courses which may include the Core Curriculum,*
- *Complete a minimum of 9 credit hours of thesis research(OPTI6991),*
- *Present a Plan of Study detailing all course and examination requirements,*
- *Present a M.S. Research Plan,*
- *Successfully defend the M.S. thesis.*

Admission to Candidacy

Students are admitted to candidacy upon completion of the Core Curriculum, appointment of a M.S. advisor, formation of an Advisory Committee, presentation of the Plan of Study, and

approval of the Research Plan. These steps to candidacy must be completed within two years following admission to the program.

Core Curriculum

All graduates of the program must demonstrate competency in the Core Curriculum. Students may do so by completing the 5 Core Courses with a grade of B or better in each course. Well-prepared students may demonstrate competency in the Core Curriculum by earning a grade of pass on one or more of the five sections of a Core examination. In those cases, credit hours that would have been earned in the courses may be replaced by credit hours in OPTI 6991, Thesis Research, and/or other electives approved by the student's Advisory Committee and the Optics Program Director.

Thesis Advisor and Advisory Committee

Each student in the program must have a Thesis Advisor and an Advisory Committee before being admitted to candidacy. The student should select a thesis advisor before the end of the third semester of residency. The student and the thesis advisor jointly determine the advisory committee. The Thesis Advisor serves as Chair of the Advisory Committee and must be a member of the Optics Faculty at UNC Charlotte. The advisory committee must have at least 3 members, the majority of which must be members of the Optics Faculty. Composition of the Advisory Committee must be approved by the Optics Program Director.

Plan of Study

All students must prepare a Plan of Study before the end of the third semester following admission to the program. The Plan of Study should show in detail how the student will meet the 32 credit hour minimum. The Plan of Study must be approved by the Advisory Committee.

Research Plan

After successful completion of the Core Curriculum requirement and approval of the Plan of Study, the student will prepare a written Research Plan and an oral defense of that Plan presented in a public seminar. The Research Plan must be approved by the Advisory Committee. The Research Plan must demonstrate: (a) the student's knowledge of the relevant literature base, and (b) a research plan that, if successfully completed, will lead to an approved thesis.

Thesis

Each student will complete a minimum of 9 credit hours of thesis research. The student must present a written thesis to the Advisory Committee. The student must defend the thesis at a presentation before the Optics Faculty. Upon approval of the written thesis and oral presentation by the Advisory Committee, the student has successfully completed the thesis requirement. The thesis must be written using a format acceptable to the Graduate School.

Residency Requirement

The student must satisfy the residence requirement for the program by completing 12 credit hours of continuous enrollment in coursework/dissertation credit. Residence is considered continuous if the student is enrolled in one or more courses in successive semesters until 12 credit hours are earned.

Time Limit for Completion of Program Requirements

All program requirements must be completed within 6 calendar years from the date the student is admitted into the program.

Transfer Credit Accepted

Up to 6 credit hours of approved coursework may be transferred from other accredited masters and doctoral programs. Only courses in which the student earned a grade of B or better (or its equivalent) can be transferred. No more than 6 credit hours of approved coursework taken as a post-baccalaureate student may be applied toward the degree. Credit for thesis research cannot be transferred.

Assistantships

Support for beginning graduate students is usually a teaching assistantship. Continuing students are often supported by research assistantships.

Comprehensive Examination

The thesis defense is the final examination.

Language Requirement

The program has no language requirement.

Ph.D. in Optical Science and Engineering

Additional Admission Requirements

All applicants seeking admission into the Optical Science and Engineering Ph.D. program must fulfill the university's general requirements for graduate admission at the Ph.D. level. Additional requirements for admission into the program are

- a. A baccalaureate or masters degree in Physics, Chemistry, Mathematics, Engineering, Optics, Computer Science, or a related field with a minimum undergraduate GPA of 3.0 overall and 3.2 (A = 4.0) in the major. In the case a candidate presents a masters degree at application, a minimum graduate GPA of 3.2 (A = 4.0) on all graduate work is required.
- b. A minimal combined score of 1100 on the verbal and quantitative portions of the GRE and satisfactory scores on the analytical and discipline specialty sections of the GRE.
- c. A minimum score of 220 (computer-based test) or 557 (paper-based test) or 83 (Internet-based test) on the TOEFL if the previous degree was from a country where English is not the official language.
- d. Positive letters of recommendation.
- e. Students may be required to take undergraduate courses determined by the Optics Program Committee on an individual basis. Such courses will be specified at the time of admission into the program.

Degree Requirements

The degree of Doctor of Philosophy in Optical Science and Engineering is awarded for completion of scholarly research that advances the knowledge base in the field of that research. Evidence of this is demonstrated by a successful dissertation defense. Additionally, recipients of this degree should demonstrate mastery of relevant subject matter and a potential for success in future research and teaching.

The minimum requirement for the Ph.D. degree in Optical Science and Engineering is 72 credit hours beyond the baccalaureate degree.

Each candidate for the Ph.D. degree in Optical Science and Engineering must

- *Present evidence of competency in the Core Curriculum,*
- *Complete 2 semesters (2 credit hours) of Seminar (OPTI 8110) during the first 2 semesters of residency and complete 1 semester (1 credit hour) of Seminar (OPTI 8110) during each academic year of residency in the program,*
- *Complete a minimum of 9 credit hours (3 courses) in formal courses having an OPTI prefix in addition to the Core Curriculum,*
- *Complete a minimum of 24 credit hours of dissertation research (OPTI 8991),*
- *Present a Plan of Study detailing all course and examination requirements,*
- *Successfully complete the written and oral qualifying exam,*
- *Present a Ph.D. Research Plan,*
- *Successfully defend the Ph.D. dissertation.*

The remaining credit hours must be approved on a case-by-case basis by the student's Advisory Committee and the Optics Program Director.

A student in the Ph.D. program must maintain a minimum GPA of 3.0 in all coursework attempted for the degree. An accumulation of two C grades will result in termination of the student's enrollment in the program. A grade of U earned in any course will result in termination of the student's enrollment in the program.

Admission to Candidacy

Students are admitted to candidacy upon completion of the Core Curriculum with a GPA of 3.4 or better, appointment of a Ph.D. advisor, formation of an Advisory Committee, presentation of the Plan of Study, successful completion of the Qualifying Exam, and approval of the Research Plan. These steps to candidacy must be completed within two years following admission to the program.

Core Curriculum

All graduates of the program must demonstrate competency in the Core Curriculum. Students may do so by completing the 5 Core Courses with a grade of B or better in each course and a GPA of 3.4 or better in those courses. Failure to demonstrate competency in this manner will result in termination from the program. Well-prepared students may demonstrate competency in the Core Curriculum by earning a grade of pass on one or more of the five sections of a Core examination. In those cases, credit hours that would have been earned in the courses may be replaced by credit hours in OPTI 8991, Dissertation Research, and/or other electives approved by the student's Advisory Committee and the Optics Program Director.

Dissertation Advisor and Advisory Committee

Each student in the program must have a Dissertation Advisor and an Advisory Committee before being admitted to candidacy. The student should select a dissertation advisor before the end of the second year of residency. The student and the dissertation advisor jointly determine the advisory committee. The Dissertation Advisor serves as Chair of the Advisory Committee and must be a member of the Optics Faculty at UNC Charlotte. The advisory committee must have at least 4 members, the majority of which must be members of the Optics Faculty. Composition of the Advisory Committee must be approved by the Optics Program Director.

Plan of Study

All students must prepare a Plan of Study before the end of the third semester following admission to the program. The Plan of Study should show in detail how the student will meet the 72 credit hour minimum. The Plan of Study must be approved by the Advisory Committee.

Qualifying Exam

After successful completion of the Core Curriculum, students will have one opportunity to pass a written and oral qualifying examination administered by the Optics Faculty. Failure to pass the qualifying examination will result in termination from the program.

Research Plan

After successful completion of the Core Curriculum requirement and approval of the Plan of Study, the student will prepare a written Research Plan and an oral defense of that Plan presented in a public seminar. The Research Plan must be approved by the Advisory Committee. The Research Plan must demonstrate: (a) the student's knowledge of the relevant literature base, and (b) a research plan that, if successfully completed, will lead to an approved dissertation. The Research Plan is typically prepared during 1 semester (1 credit hour) of Research Seminar (OPTI8691).

Dissertation

Each student will complete a minimum of 24 credit hours of dissertation research. The student must present a written dissertation to the Advisory Committee. The student must defend the dissertation at a presentation before the Optics Faculty. Upon approval of the written dissertation and oral presentation by the Advisory Committee, the student has successfully completed the dissertation requirement. The dissertation must be written using a format acceptable to the Graduate School.

Residency Requirement

The student must satisfy the residence requirement for the program by completing 20 credit hours of continuous enrollment in coursework/dissertation credit. Residence is considered continuous if the student is enrolled in one or more courses in successive semesters until 20 credit hours are earned.

Time Limit for Completion of Program Requirements

All program requirements must be completed within 8 calendar years from the date the student is admitted into the program.

Transfer Credit Accepted

Up to 30 credit hours of approved coursework may be transferred from other accredited masters and doctoral programs. Only courses in which the student earned a grade of B or better (or its equivalent) can be transferred. No more than 6 credit hours of approved coursework taken as a post-baccalaureate student may be applied toward the degree. Credit for dissertation research cannot be transferred.

Assistantships

Support for beginning graduate students is usually a teaching assistantship. Continuing students are often supported by research assistantships.

Comprehensive Examination

The dissertation defense is the final examination.

Language Requirement

The program has no language requirement.

Core Curriculum

A student in either the M.S. or Ph.D. program should plan to complete the core curriculum, shown below, during the first year of residence. Courses taken after completion of the core curriculum are elective, but must be approved by the student's Advisor and Advisory Committee. Courses in the core curriculum are prerequisites to elective OPTI courses. Students in the M.S. program are to enroll in courses having a 6XXX number. Students in the Ph.D. program are to enroll in courses having an 8XXX number.

Fall

OPTI 6101/8101 and	Mathematical Methods of Optical Science Engineering
OPTI 6102/8102	Principles of Geometrical and Physical Optics
OPTI 6105/8105	Fundamentals of Light/Matter Interactions
OPTI 6110/8110	Seminar

Spring

OPTI 6104/8104	Electromagnetic Waves
OPTI 6211/8211	Introduction to Modern Optics
OPTI 6110/8110	Seminar

Courses in Optical Science and Engineering (OPTI)

M.S. Degree

CORE CURRICULUM

OPTI 6101. Mathematical Methods of Optical Science and Engineering. (3). Topics include: matrix theory, series and Frobenius methods of solutions to ordinary differential equations, separation of variables techniques for partial differential equations, special functions, Fourier series, and transform methods. Topical coverage will emphasize applications specific to the field of optics. Three lecture hours per week. (Fall)

OPTI 6102. Principles of Geometrical and Physical Optics. (3) Ray analysis of common optical elements (mirrors, lenses and systems of lenses, prisms). Reflection and refraction at plane and spherical surfaces, thin and thick lenses, lensmaker's equation, field of view, and numerical aperture. Wave properties of light, superposition of waves, diffraction, interference, polarization, and coherence. Optics of thin films. Three lecture hours per week. (Fall)

OPTI 6104. Electromagnetic Waves. (3) Program. Maxwell's equations, the electromagnetic wave equation, and electromagnetic wave functions. Waves in dielectric and conducting media, dispersion. Reflection, refraction, transmission, internal reflection, and evanescent waves at an interface. Intensity. Introduction to guided waves. Three lecture hours per week. (Spring)

OPTI 6105. Fundamentals of Light/Matter Interactions. (3) Quantized nature of light and matter; particle in a box; electronic structure of atoms, molecules, solids; transition rates, oscillator model of light-matter interactions; and examples of different material classes. Three lecture hours per week. (Fall)

OPTI 6211. Introduction to Modern Optics. (3) Prerequisites: OPTI 6102 or permission of the instructor. Fourier analysis and holography, Coherence. Introduction to light production and detection. Optical modulation, including EO effect, Kerr effect, amplitude modulation, magneto-optic effect, photoelastic effect, and acousto-optic effect. Introduction to nonlinear optics. Photonic switching. Three lecture hours per week. (Spring)

OPTI 6110. Seminar. (1) Prerequisite: Admission to Optics M.S. program. Topics include: discussion and analysis of topics of current interest in optics; effective techniques for making presentations and utilizing library materials; ethical issues in science and engineering. Attendance required. May be repeated for up to 4 hours credit. One semester of seminar is required of all students in the Optics M.S. program during each of their first two semesters of residence. After the first two semesters, students are required to attend a minimum number of designated lectures. One to two hours per week. Graded Pass/Fail. (Fall/Spring)

THESIS RESEARCH

OPTI 6991. Thesis Research. (1 – 3) Prerequisite: Admission to candidacy. Research for the thesis. May be repeated for a total of 18 credit hours. Graded Pass/Fail. (Fall/Spring/Summer)

OPTI 7999. Masters Residence. (1) Prerequisite: OPTI 6991. Required of all Optics M.S. students who have completed all requirements for the degree except the thesis defense and are taking no other courses. May be repeated for credit. Credit for this course does not count toward the degree. Graded Pass/Fail. (Fall/Spring/Summer)

M.S. OPTICS ELECTIVES

OPTI 6000. Selected Topics in Optics. (3). Prerequisite: Consent of Optics Program Director. Selected topics in optics from areas such as medical optics, adaptive optics, all optical networks, etc. May be repeated for up to 6 hours of credit with consent of the Optics Program Director. (Fall/Spring/Summer)

OPTI 6103. Light Sources and Detectors. (3) Prerequisite: OPTI 6211. The nature of light, blackbody radiation. Optical sources, including discharge lamps, light-emitting diodes, gas and solid state lasers. Quantum wells. Continuous wave and pulsed (mode-locked, Q-switched) lasers. Selected solid-state laser systems. Light detection, including thermal and quantum detectors, photomultiplier tubes, diode detectors. Noise in light sources and detectors. Three lecture hours per week. (Fall, Odd Years)

OPTI 6201. Fourier Optics and Holography. (3) Prerequisite: OPTI 6102 and OPTI 6104. Principles of scalar, Fresnel, and Fraunhofer diffraction theory. Coherent optical data processing. Optical filtering and data processing. Holography. Three lecture hours per week. (Fall, Even Years)

OPTI 6205. Advanced Optical Materials. (3) Prerequisites: OPTI 6104 and OPTI 6105 or ECGR 6133/8133. Molecular optical materials including fabrication methods. Luminescence centers; quenching. Nonlinear optics, including higher order terms of the susceptibility tensor. Photonic crystals. Three lecture hours per week. (Fall, Odd Years)

OPTI 6212. Integrated Photonics. (3) Prerequisites: OPTI 6102 and OPTI 6104. Theory and application of optical waveguides, free-space micro-optics, and integrated photonic devices. Fabrication and integration techniques, including motivations for choice of approach (hybrid vs. monolithic, materials, size, performance, etc). Modeling and simulation. Students will be required to work with mathematical packages such as Matlab and/or Mathematica to illustrate key concepts and to implement beam propagation/optical modeling simulations. Three lecture hours per week. (Spring, Odd Years)

OPTI 6221. Optical Communications. (3) Prerequisite: OPTI 6102 and OPTI 6103. Introduction to optical communications and basic communication block such as lasers, optical modulators, and optical transceivers. Review of fibers (attenuation, dispersions, etc.). Optical amplifiers. Passive and active photonic components such as tunable lasers and filters. Coherent and incoherent detection. Signal processing, photonic switching, and point-to-point links / connections. Three lecture hours per week. (Spring, Even Years)

OPTI 6222. Optical Communication Networks. (3) Prerequisite: OPTI 6221 or graduate standing in ECE, CS, or IT. Optical signal coding, multiplexing and de-multiplexing. Time-domain medium access (TDM (SONET) and TDMA), wavelength-division multiplexing (WDM and WDMA). Optical networks, add-drop multiplexing (OADM), switching and routing technologies, Dispersion management. Optical clock and timing recovery. Optical amplification, wavelength conversion, transport, and networking protocols. Broadband ISDN concepts. Access, metro, and long-haul network topologies. Three lecture hours per week. (Fall, Even Years)

OPTI 6241. Optical System Function and Design. (3) Prerequisite: OPTI 6102. Advanced study of telescopes, microscopes, cameras, off-axis imaging systems, stops, apertures, multiple

lenses, use and selection of ray trace computer codes. Three lecture hours per week. (Spring, Even Years)

OPTI 6242. Optical Propagation in Inhomogeneous Media. (3) Prerequisite: OPTI 6102 and OPTI 6104. Advanced study of free space propagation, scattering, and scintillation of Gaussian and uniform beam waves. Random processes, weak fluctuation theory, propagation through complex paraxial optical systems (Spring, Odd Years)

OPTI 6244. High Speed Photonics and Optical Instrumentation. (3) Prerequisite: OPTI 6103 and OPTI 6104. Study of instrumentation used for generation, detection, and manipulation of light in optical circuits. Topics include ultrashort pulse generation, photon-phonon interactions, 2nd & 3rd harmonic generation, squeezed light, optical tweezers, OPO, electro-optic modulators, selective polarizers, optical switches, amplifiers, multiplexing and mixing schemes, and application of CCD and CMOS cameras and detectors. Three lecture hours per week. (Spring, Odd Years)

OPTI 6261. Modern Coherence Theory. (3) Prerequisite: OPTI 6102 and OPTI 6104. Stochastic processes. Second order coherence of scalar and vector wavefields, radiation and states of coherence. Quantum wavefields. (Fall, Odd Years)

OPTI 6271. Advanced Physical Optics (3) Prerequisite: OPTI 6101, OPTI 6102, and OPTI 6104. Advanced study of electromagnetic wave propagation, stratified media, physics of geometrical optics, polarization and crystal optics, absorption and dispersion, interference, propagation and diffraction. Three lecture hours per week. (Spring, Odd Years)

OPTI 6281. Modern Optics Laboratory. (3) Prerequisite: OPTI 6102. Selected experiments in areas of modern optics such as fiber optics, interferometry, spectroscopy, polarization, optical metrology, and holography. Six laboratory hours per week. (Spring, Even Years)

OPTI 6691. Research Seminar. (1 - 3) Prerequisite: Consent of the Optics Program Director. A seminar in which independent study may be pursued by the student, or a group of students, under the direction of a professor. May be repeated for up to a maximum of 6 credit hours. (Fall/Spring/Summer)

Ph.D. Degree

CORE CURRICULUM

OPTI 8101. Mathematical Methods of Optical Science and Engineering. (3) See OPTI 6101 for Course Description.

OPTI 8102. Principles of Geometrical and Physical Optics. (3) See OPTI 6102 for Course Description.

OPTI 8104. Electromagnetic Waves. (3) See OPTI 6104 for Course Description.

OPTI 8105. Fundamentals of Light/Matter Interactions. (3) See OPTI 6105 for Course Description.

OPTI 8211. Introduction to Modern Optics. (3) Prerequisites: OPTI 8102 or permission of the instructor. See OPTI 6211 for Course Description.

OPTI 8110. Seminar. (1) Prerequisite: Admission to Optics Ph.D. program. Topics include: discussion and analysis of topics of current interest in optics; effective techniques for making presentations and utilizing library materials; ethical issues in science and engineering. Attendance required. May be repeated for up to 6 hours credit. One semester of seminar is required of all students in the Optics Ph.D. program during each of their first two semesters of residence. After the first two semesters, students are required to attend a minimum number of designated lectures. One to two hours per week. Graded Pass/Fail. (Fall/Spring)

PH.D. DISSERTATION

OPTI 8991. Dissertation Research. (1 – 3) Prerequisite: Admission to candidacy. Research for the dissertation. May be repeated for a total of 45 credit hours. Graded Pass/Fail. (Fall/Spring/Summer)

OPTI 9999. Doctoral Residence. (1) Prerequisite: OPTI 8991. Required of all Optics Ph.D. students who have completed all requirements for the degree except the dissertation defense and are taking no other courses. May be repeated for credit. Credit for this course does not count toward the degree. Graded Pass/Fail. (Fall/Spring/Summer)

PH.D. OPTICS ELECTIVES

OPTI 8000. Selected Topics in Optics. (3) Prerequisite: Consent of Optics Program Director. See OPTI 6000 for Course Description.

OPTI 8103. Light Sources and Detectors. (3) Prerequisite: OPTI 8211. See OPTI 6103 for Course Description.

OPTI 8201. Fourier Optics and Holography. (3) Prerequisite: OPTI 8102 and OPTI 8104. See OPTI 6201 for Course Description.

OPTI 8205. Advanced Optical Materials. (3) Prerequisites: OPTI 8104 and OPTI 8105 or ECGR 6133/8133. See OPTI 6205 for Course Description.

OPTI 8212. Integrated Photonics. (3) Prerequisites: OPTI 8102 and OPTI 8104. See OPTI 6212 for Course Description.

OPTI 8221. Optical Communications. (3) Prerequisite: OPTI 8102 and OPTI 8103. See OPTI 6221 for Course Description.

OPTI 8222. Optical Communication Networks. (3) Prerequisite: OPTI 8221. See OPTI 6222 for Course Description.

OPTI 8241. Optical System Function and Design. (3) Prerequisite: OPTI 8102. See OPTI 6241 for Course Description.

OPTI 8242. Optical Propagation in Inhomogeneous Media. (3) Prerequisite: OPTI 8102 and OPTI 8104. See OPTI 6242 for Course Description.

OPTI 8244. High Speed Photonics and Optical Instrumentation. (3) Prerequisite: OPTI 8103 and OPTI 8104. See OPTI 6244 for Course Description.

OPTI 8261. Modern Coherence Theory. (3) Prerequisite: OPTI 8102 and OPTI 8104. See OPTI 6261 for Course Description.

OPTI 8271. Advanced Physical Optics (3) Prerequisite: OPTI 8101, OPTI 8102, and OPTI 8104. See OPTI 6271 for Course Description.

OPTI 8281. Modern Optics Laboratory. (3) Prerequisite: OPTI 8102. See OPTI 6281 for Course Description.

OPTI 8691. Research Seminar. (1 - 3) Prerequisite: Consent of Optics Program Director. See OPTI 6691 for Course Description.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 25, 2005

RE: Request to cross-list 8000 level courses with existing 6000 level courses to meet degree requirements for the new doctoral program in Health Psychology

The request to cross-list 8000 level courses with existing 6000 level courses to meet degree requirements for the new doctoral program in Health Psychology was approved by the chair of the Graduate Council on October 21, 2005 for implementation Spring Semester, 2006.

Catalog Copy (~~deletions in red~~, changes in blue):

PSYC 8050. Topics in Psychological Treatment. (3) See PSYC 6050 for course description.

PSYC 8099. Topics in Psychology. (3) See PSYC 6099 for course description.

PSYC 8107. Ethical and Professional Issues in Psychology. (2) See PSYC 6107 for course description.

PSYC 8112. Applied Behavior Analysis. (3) See PSYC 6112 for course description.

PSYC 8141. Intellectual Assessment. (4) See PSYC 6141 for course description.

PSYC 8142. Personality Assessment. (4) See PSYC 6142 for course description.

PSYC 8145. Applied Research Design and Program Evaluation. (3) See PSYC 6145 for course description.

PSYC 8150. Introduction to Psychological Treatment. (4) See PSYC 6150 for course description.

PSYC 8151. Behavior Disorders. (4) See PSYC 6151 for course description.

PSYC 8155. Community Psychology. (3) See PSYC 6155 for course description.

PSYC 8260. Topics in Health Psychology. (3) See PSYC 6260 for course description.

PSYC 8262. ~~Internship~~ Practicum in Health Psychology. (1-3) See PSYC 6262. ~~Internship~~ Practicum in Health Psychology for course description.

PSYC 8450. Practicum in Clinical Psychology. (1-3) See PSYC 6450 for course description.

PSYC 8455. Practicum in Community Psychology. (1-3) See PSYC 6455 for course description.

PSYC 8899. Readings and Research in Psychology. (1-4) See PSYC 6899 for course description.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 25, 2005

RE: Request to revise catalog copy for Biology Bachelor's Program Policy (retention + Pre-Biology proposal)

The request to revise catalog copy for Biology Bachelor's Program Policy (retention + Pre-Biology proposal) was approved by the chair of the Undergraduate Course and Curriculum Committee on October 20, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

Follows last paragraph under **Department of Biology** section, before **BACHELOR OF ARTS** section:

.....A program in medical technology is offered in cooperation with other institutions.

Students planning to declare a major in Biology must earn a C or better in the lecture part (3 hours) of BIOL 2120, BIOL 2130, CHEM 1251, and CHEM 1252 before being accepted into the major. Students who plan to be Biology majors but have not completed this requirement will be listed as "pre-biology majors" (PBIO) by the registrar.

A student who has two successive semesters with a cumulative GPA in Biology of less than 2.0 is ineligible for continuation in bachelors degree programs in Biology.

BACHELOR OF ARTS.....

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 25, 2005

RE: Request to approve THEA 4101 as a “W” course

The request to approve THEA 4101 as a “W” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on October 24, 2005. It is approved for implementation Spring Semester, 2006.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 25, 2005

RE: Request to change BIOL 4233 (4) to BIOL 4233 (3) and BIOL 4233L (1)

The request to change BIOL 4233 (4) to BIOL 4233 (3) and BIOL 4233L (1) was approved by the chair of the Undergraduate Course and Curriculum Committee on October 20, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

BIOL 4233. Parasitology. ~~(4)~~ **(3)** Prerequisites: BIOL 2130. Morphology, life cycles, ecology, taxonomy, and medical and economic importance of parasites. Three lecture hours a week. (*On demand*)

BIOL 4233L. Parasitology Laboratory. **(1)** Prerequisite or Corequisite: BIOL 4233. One laboratory period of three hours a week. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 24, 2005

RE: Request to change prerequisites for ARTG 3183 (Graphic Design 2)

The request to change prerequisites for ARTG 3183 (Graphic Design 2) was approved by the chair of the Undergraduate Course and Curriculum Committee on October 20, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

ARTG 3183. Graphic Design 2. (3) Prerequisites: ARTM 2105, **ARTG 2180** and ARTG 2181. Intermediate level graphic design and visual communications problem-solving with an introduction to electronic pre-press and print production techniques. Assignments focus on research, concept evolution, designer/client relationships, and the function of the computer as a creative tool. Six contact hours. *(Fall, Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 24, 2005

RE: Request to revise catalog copy for BIOL 3236 and BIOL 3236L

The request to revise catalog copy for BIOL 3236 and BIOL 3236L was approved by the chair of the Undergraduate Course and Curriculum Committee on October 20, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

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BIOL 3236. General Zoology. (3) Prerequisites: BIOL 2130. The morphology, function, development, phylogeny, and ecology of the principal invertebrate and vertebrate types. **Credit cannot be received for both BIOL 1233 and BIOL 3236.** (*On demand*)

BIOL 3236L. General Zoology Laboratory. (1) Prerequisite or Corequisite: BIOL 3236. One laboratory period of three hours a week. **Credit cannot be received for both BIOL 1233L and BIOL 3236L.** (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 24, 2005

RE: Request to rename BIOL 4223 (The Fungi) and BIOL 4223L (The Fungi Laboratory) to Mycology & Mycology Laboratory

The request to rename BIOL 4223 (The Fungi) and BIOL 4223L (The Fungi Laboratory) to Mycology & Mycology Laboratory was approved by the chair of the Undergraduate Course and Curriculum Committee on October 20, 2005 for implementation Spring Semester, 2006.

Catalog Copy (~~deletions in red~~, ~~changes in blue~~):

BIOL 4223. ~~The Fungi.~~ Mycology. (3) Prerequisites: BIOL 2130; Consent of department for graduate credit. Morphology, life cycles, ecology, taxonomy, medical importance, and economic significance of the fungi and organisms historically aligned with the fungi. (*On demand*)

BIOL 4223L. ~~The Fungi Laboratory.~~ Mycology Laboratory. (1) Prerequisite or Corequisite: BIOL 4223; Consent of department for graduate credit. One laboratory period of three hours a week. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 24, 2005

RE: Request to assign a new course number (SOCY 3154) for writing-intensive SOCY 3153 to distinguish between the two courses

The request to assign a new course number (SOCY 3154) for writing-intensive SOCY 3153 to distinguish between the two courses was approved by the chair of the Undergraduate Course and Curriculum Committee on October 20, 2005 and by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on October 24, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

SOCY 3154. Evolution of Sociological Theory – Writing Intensive. (3) Prerequisite: SOCY 1101. Origins and evolution of fundamental sociological concepts and theories. (*Fall, Spring*)

SOCY 3153. Evolution of Sociological Theory. (3) Prerequisite: SOCY 1101. Origins and evolution of fundamental sociological concepts and theories. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 24, 2005

RE: Request to assign a new course number (SOCY 2133) for writing-intensive SOCY 2132 to distinguish between the two courses

The request to assign a new course number (SOCY 2133) for writing-intensive SOCY 2132 to distinguish between the two courses was approved by the chair of the Undergraduate Course and Curriculum Committee on October 20, 2005 and by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on October 24, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

SOCY 2133. Sociology of Marriage and Family – Writing Intensive. (3) Cross-Cultural examination of family; socialization and sex roles; love, dating, and mate selection; communication; sexuality; power and decision making; parenthood; childlessness; conflict and violence; divorce, remarriage, and stepfamilies; alternative lifestyles; and future family. (*Fall, Spring, Summer*)

SOCY 2132. Sociology of Marriage and Family. (3) Cross-Cultural examination of family; socialization and sex roles; love, dating, and mate selection; communication; sexuality; power and decision making; parenthood; childlessness; conflict and violence; divorce, remarriage, and stepfamilies; alternative lifestyles; and future family. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 13, 2005

RE: Request to revise the Master of Science in Health Promotion Degree Program

The request to revise the Master of Science in Health Promotion Degree Program was approved by the Graduate Council on September 20, 2005 and by the Faculty Council on the September 26, 2005 Consent Calendar for implementation Spring Semester, 2006.

HLTH 6120 Philosophy and Practice of Health Promotion (3) Public Health* (3) (Course has not been offered for over three years)	HLTH 6201 Soc/Behavioral Foundations of (New course)
HLTH 6189 Community Epidemiology (3)	HLTH 6202 Community Epidemiology (3) (Course number change only)
HLTH 6222 Health Promotion Analysis (3) description)	HLTH 6203 Public Health Data Analysis* (3) (Same – Added upgraded course
NURS 6160 Research Methods Nursing/Health Professions (3) (3) (Course never fit student needs)	HLTH 6204 Public Health Research Methods* (New course)

HLTH 5128 Environmental Health (3)
(Leftover 4000-5000 course offering)

HLTH 6141 Health Promotion Administration (3)
(3)
(Course has not been offered for over three years)

HLTH 6145 Health Promotion Planning and Evaluation (3)
Planning/Evaluation* (3)
description)

HLTH 6143 Behavior Change in Health Promotion (3)
description)

HLTH 6160 Community Health (3)
(3)

HLTH 6250 Methods of Health Promotion and Education (3)
(3)
description)

HLTH 6224. Health Promotion Measurement
Sciences

HLTH 6223. Advanced Data Analysis in Health Promotion
Health Research*

HLTH 6471 Seminar/Internship in Health Education (3)
(3)
students)

HLTH 6886 Health Promotion Project (3)
OR
HLTH 6900 Research and Thesis in Health Promotion (3)
(6)
structure and
expectations)

HLTH 6899 Problems and Topics in Health

HLTH 6205 Environmental Health* (3)
(Same – Added upgraded course description)

HLTH 6206 Health Services Administration*
(Cross-listed with existing HADM6145)

HLTH 6207 Community Health
(Same – Added upgraded course

HLTH 6220 Health Behavior Change* (3)
(Same – Added upgraded course

HLTH 6221 Community Health
(Course number change only)

HLTH 6222 Methods in Community Health*
(Same – Added upgraded course

HLTH 6224. Measurement in Health
(Course number change only)

HLTH 6231. Advanced Data Analysis in
(Course number change only)

HLTH 6471 Internship
AND
HLTH 6600 Seminar
(Create traditional, independent options for

HLTH 6901 Project (6)
OR
HLTH 6900 Research and Thesis
(Same, albeit change in prerequisite
with improvement in specific student

HLTH 6000 Topics

AND

HLTH 6800 Tutorial

students)

(Create traditional, independent options for

Catalog Copy:

HEALTH PROMOTION

Department of Health Behavior and Administration

Barnard 225

704-687-2957

<http://www.health.uncc.edu>

Degree

Master of Science in Health Promotion (MS), Certificate (Community Health)

Coordinator

Michael Thompson, Assistant Professor

Graduate Faculty

Linda Berne, Professor Emeritus

Deborah Bosley, Adjunct Associate Professor

William Brandon, Adjunct Professor

Jacek Dmochowski, Adjunct Associate Professor

Jessica Hartos, Assistant Professor

Andrew Harver, Professor

Larissa Brunner Huber, Assistant Professor

Lutchmie Narine, Associate Professor

Sharon Portwood, Professor

Gerald Pyle, Professor Emeritus

Karen Schmaling, Professor

Rosie Tong, Adjunct Professor

Jennifer Troyer, Associate Professor

Jan Warren-Findlow, Assistant Professor

MASTER OF SCIENCE in HeALTH Promotion

Program of Study

The Master of Science in Health Promotion prepares graduate students through research and practice experiences to apply core principles of public health education within a variety of community settings and to advance the public health profession. Students develop specialized skills to assess health behavior and to design, deliver, and evaluate health promotion and both risk prevention and risk reduction services. Graduates will apply knowledge from the social, behavioral, and health sciences to address and solve pressing public health problems. The program consists of core content courses, practice options, a capstone experience, and a required internship. The program prepares students to provide leadership in a variety of settings including health-related agencies and organizations, hospitals, local and state public health departments, academic research centers and institutes, corporate disease management and wellness programs, non-profit agencies, and healthcare businesses and industries.

Program Goals: Master of Science in Health Promotion

The MS program includes instructional, research, and service goals to prepare graduate students through research and practice experiences to apply core principles of public health education within a variety of community settings and to advance the public health profession.

Instructional Goals:

Develop student competency in the core areas of public health

Provide opportunities for student development as a practice professional

Create opportunities for application of knowledge and skills in community health settings

Demonstrate community health competencies by completing a capstone thesis or project

Research Goals:

Engage students in independent and collaborative health research programs

Develop oral and written communication skills to disseminate public health scholarship

Prepare students to compete for funding for community health programs and evaluation

Service Goals:

Engage students in public health-related activities and programs in the community

Involve students in public health program administration

Encourage student involvement in related local, regional, and national professional organizations

Additional Admissions Requirements

- 1) Acceptable scores on both the verbal and quantitative portions of the Graduate Record Examination (GRE).
- 2) Undergraduate major or coursework that prepares students for graduate work.
- 3) Submission of official scores on the Test of English as a Foreign Language (TOEFL), the Michigan English Language Assessment Battery (MELAB) or the International English Language Testing System (IELTS), if English is not the applicant's native language and he or she has not earned a post-secondary degree from a U.S. institution. Required is either a minimum score of 557 on the paper-based TOEFL, a minimum score of 220 on the computer based TOEFL, a minimum score of 83 on the Internet based TOEFL, a minimum score of 78 percent on the MELAB, or a minimum overall bandscore of 6.5 on the IELTS. Applicants from certain countries are exempt from the English language proficiency requirement.

Degree Requirements

The program leading to the Master of Science degree requires a minimum of 45 semester hours of graduate credit including 21 hours of core courses, an internship experience (3 credit hours), a capstone thesis or project (6 credit hours), and the completion of a specialty area (15 credit hours).

Core Courses (21 hours)

HLTH 6201 Social and Behavioral Foundations of Public Health (3)

HLTH 6202 Community Epidemiology (3)

HLTH 6203 Public Health Data Analysis (3)

HLTH 6204 Public Health Research Methods (3)

HLTH 6205 Environmental Health (3)

HLTH 6206 Health Services Administration (3)

HTLH 6207 Community Health Planning and Evaluation (3)

Additional Required Courses (9 hours)

HLTH 6471 Internship (3)

HLTH 6900 Research and Thesis (6) or HLTH 6901 Project (6)

Specialty Area: Community Health Practice (15 hours)

HLTH 6220 Health Behavior Change (3)

HLTH 6221 Community Health (3)

HTLH 6222 Methods in Community Health (3)

Electives (6)

The Graduate Coordinator may approve other specialty areas based on student interest.

Assistantships

Positions as a graduate administrative assistant may be available. Research assistantships may be available as well, and are competitively awarded. Students seeking assistantships should contact the Program Coordinator in the Department of Health Behavior and Administration for additional information.

Internships

The internship is an intensive, supervised experience and is required for all students. Students assume a professional role in a community health setting and demonstrate the ability to apply research and theory in a field-based setting, and to assume leadership roles. Internship experiences are designed and approved in concert with the Program Coordinator or other faculty advisor. Students register for HLTH 6471 (3 hours) during the internship period.

Capstone Experiences

Each student is required to complete either a capstone thesis or project. In all cases, the capstone experience must be of the student's own design, demonstrate independent learning, and originate under the supervision of a faculty advisor and at least two additional graduate faculty committee members.

Advising

Upon acceptance into the program an academic advisor is assigned to each student. Students are expected to meet with their advisors on a regular basis to plan their progression through their program of study. The academic advisor must approve, in writing, all course substitutions. Each student must also assemble a graduate committee for development and evaluation of the capstone thesis or project. Members of the committee include the student's faculty advisor and at least two other graduate faculty members who represent major areas of concentration in the student's program.

Program Certifications/Accreditations

Upon completion of the degree graduates are eligible to take the Certified Health Education Specialist (CHES) examination administered by the National Commission for Health Education Credentialing.

Research Opportunities/Experiences

A range of research opportunities exists in the Department of Health Behavior and Administration and in the College of Health and Human Services for students to conduct both independent and collaborative research projects.

Tuition Waivers

Tuition waivers are available to some students with assistantships.

Financial Aid/Financial Assistance

Financial aid and assistance is available to qualifying students, which may be accessed through the financial aid office. See the financial information section of this *Graduate Catalog* for more information on the opportunities that are available, and how to contact the financial aid office.

CERTIFICATE

Graduate Certificate in Community Health

The Graduate Certificate Program in Community Health contributes to the preparation of community and public health practitioners to take the Certified Health Education Specialist (CHES) examination. The Certificate is also available to students who wish to complement an existing degree in a health profession (for example, nursing or social work), or who wish to explore a career in public health. Completion of the certificate program does not provide admission to the Master of Science degree program.

Admission Requirements

Students are admitted to the Graduate School in a special category for certificate programs. See general information on admission to graduate certificate programs elsewhere in this catalog.

Certificate Requirements

The program leading to a Graduate Certificate in Community Health degree requires a minimum of 15 semester hours of graduate credit including 6 hours of core courses, a restricted elective course (3 credit hours), and two additional elective courses (6 credit hours). Students should plan their program of study in consultation with the Graduate Coordinator.

Core Courses (6 hours)

HLTH 6207 Community Health Planning and Evaluation (3 credits)

HLTH 6220 Health Behavior Change (3 credits)

Restricted Elective Course (3 hours) (Choose One Course)

HLTH 6201 Social and Behavioral Foundations of Public Health (3 credits)

HLTH 6221 Community Health (3 credits)

The remaining six (6) credits are chosen by the student in consultation with the Program Coordinator and faculty from among available departmental offerings. Courses from outside the Department of Health Behavior and Administration may be substituted with written permission of the Coordinator.

Transfer credits are not accepted in the Certificate program.

HLTH 6201. Social and Behavioral Foundations of Public Health. (3) Introduction to concepts and theories from the social and behavioral sciences relevant to public health practice and research. Effects of selected social and psychological factors including demographic, socioeconomic and life style indicators on health (*Fall*)

HLTH 6204. Public Health Research Methods. (3) An introductory graduate course designed to expose students to the processes and techniques necessary to conduct relevant social and behavioral science research in public health. The course explores the fundamental concepts of research design, sampling, data collection, and data analysis. Students will develop understanding and proficiency in commonly used public health measurement procedures and techniques, and how to estimate the adequacy of those procedures for communities and populations. (*Fall*)

Proposed **New** Elective Course (One)

HLTH 6346. Evaluation of Community Health Programs. (3) Prerequisite: HLTH 6207 or permission of the instructor. The purpose of this course is to teach students methods for evaluating community health programs. Students will learn and apply various evaluation techniques including formative, retrospective, and monitoring; survey and trend analysis; application of experimental and quasi-experimental design; triangulation of data; and evaluation report development. (*On demand*)

Other Proposed Catalog Changes: Changes in Course Names and Numbering, and/or Upgrades to Current Course Descriptions

DELETE FROM CATALOG

HLTH 6222. Health Promotion Analysis. (3) The purpose of this course is to teach students data analysis techniques used in health professions. Students will understand data in terms of proper analysis techniques, perform various types of data analyses using various software applications, interpret results, and communicate results orally and in writing. (*Spring*)

REPLACE WITH

HLTH 6203. Public Health Data Analysis. (3) A foundations graduate course designed to develop understanding and skill in data analysis and interpretation in research related to public health. Students will have opportunities to

develop basic skills in data analysis, computer use, data interpretation, and the presentation/communication of results. (*Spring*)

DELETE FROM CATALOG

HLTH 5128. Environmental Health: A Global Perspective. (3) Teaching methodology, knowledge and skills for affecting appropriate health behaviors through study of the causes and effects of contemporary environmental problems. (*On demand*)

REPLACE WITH

HLTH 6205. Environmental Health. (3) Contemporary environmental factors including biological, physical, and chemical factors which affect the health of a community. Traditional elements of environmental health, including the control of infectious diseases, toxicology, and environmental health policy and practices at local, state, and federal levels. (*Spring*)

DELETE FROM CATALOG

HLTH 6141. Health Promotion Administration. (3) Management and leadership, strategic planning, grant proposal.

REPLACE WITH

HLTH 6206. Health Services Administration. (3) Introduction to organizational theory with applications to health care systems, including organizational design and inter-organizational networks and alliances. Examination of communication and leadership skills development, including conflict, labor and dispute management. (Same as HADM 6145) (*Fall*)

DELETE FROM CATALOG

HLTH 6145. Health Promotion Planning and Evaluation. (3) Designing, implementing and evaluating health promotion/education programs and outcomes within work site, school and community settings. (*Fall*)

REPLACE WITH

HTLH 6207 Community Health Planning and Evaluation. (3) The use of community and behavioral analysis as a basis for establishing program goals and objectives, for determining appropriate methods to study health-related interventions, for carrying out planned intervention programs, and for evaluating behavioral change outcomes. (*Spring*)

DELETE FROM CATALOG

HLTH 6143. Behavior Change in Health Promotion. (3) Assessment and modification of voluntary health behaviors. *(Spring)*

REPLACE WITH

HLTH 6220. Health Behavior Change. (3). Assessment of psychosocial, cultural and situational factors in the voluntary behavior change process; theories of health behavior. *(Spring)*

DELETE FROM CATALOG

HLTH 6250. Methods in Health Promotion and Education. (3) Corequisite: HLTH 6120, HLTH 6143, or permission of instructor. Instructional pedagogy and health promotion methods based on the ecological model of health including strategies directed at policy, community, institutional, inter-and intra-personal levels. *(Fall)*

REPLACE WITH

HTLH 6222 Methods in Community Health. (3) Prerequisite: HLTH 6160. Methods based on the ecological model of health for planning community health interventions including strategies directed at policy, community, institutional, inter-and intra-personal levels. *(Spring)*

DELETE FROM CATALOG

HLTH 6223. Advanced Data Analysis in Health Promotion. (3) Prerequisite: HLTH 6222. The purpose of this course is to educate students on advanced statistical and data analysis techniques used in health professions. Additionally, this course is designed to increase students' ability to use health related computer software. *(Every 2 years)*

REPLACE WITH

HLTH 6231. Advanced Data Analysis in Health Research. (3) Prerequisite: HLTH 6203. Advanced statistical and data analysis techniques used in the health professions. This course is designed to increase students' abilities to use health-related computer software. *(On Demand)*

Other Proposed Catalog Changes: Changes in Course Numberings:

DELETE FROM CATALOG

HLTH 6160. Community Health. (3) The nature and delineation of communities as social systems; principles and practices relevant to community health. (*Yearly*)

REPLACE WITH

HLTH 6221. Community Health. (3) The nature of communities as social systems. Principles and practices relevant to community health. (*Spring*)

DELETE FROM CATALOG

HLTH 6189. Community Epidemiology. (3) Principles and methods of epidemiology including definitions and models of health, illness and disease; modes of transmission of clinically important infectious agents; risk factors and chronic diseases; and insights into existing studies and paradigms of health promotion and disease prevention. (Same as HADM 6103) (*Spring*)

REPLACE WITH

HLTH 6202. Community Epidemiology. (3) Principles and methods of epidemiology including definitions and models of health, illness and disease; modes of transmission of clinically important infectious agents; risk factors and chronic diseases; and insights into existing studies and paradigms of health promotion and disease prevention. (Same as HADM 6104) (*Fall*)

DELETE FROM CATALOG

HLTH 6224. Health Promotion Measurement. (3) The purpose of this course is to educate students on applied measurement techniques used in the health sciences. The skills obtained from this course will be useful in health related program evaluations, testing of models of health theories, development of health surveys, health needs assessments. It includes an exploration of methods of establishing reliability and validity estimates as modeled by Classical Test Theory, Item Response Theory, and through the use of Structural Equation Modeling with Health Theories. (*Every 2 years*)

REPLACE WITH

HLTH 6224. Measurement in Health Sciences. (3) The purpose of this course is to educate students on applied measurement techniques used in the health sciences. The skills obtained from this course will be useful in health related program evaluations, testing of models of health theories, development of health surveys, and health needs assessments. It includes an exploration of methods for establishing reliability and validity estimates. (*On demand*)

Other Proposed Catalog Changes: Improvements in Standard Array of Program Options

DELETE FROM CATALOG

HLTH 6471. Seminar and Internship in Health Education. (1-6) Prerequisites: Completion of 12 or more graduate credit hours in health education and permission of the health promotion program coordinator. Supervised practice in health education. May be repeated for a different seminar and internship. Offered only on a Pass/No Credit basis. *(Fall, Spring, Summer)*

REPLACE WITH

HLTH 6471. Internship. (3) Prerequisites: Completion of 18 or more graduate credit hours and permission of the Graduate Coordinator. Intensive, supervised experience in the practice of public health in community settings. *Pass/No Credit or IP grading only. (Every semester)*

DELETE FROM CATALOG

HLTH 6471. Seminar and Internship in Health Education. (1-6) Prerequisites: Completion of 12 or more graduate credit hours in health education and permission of the health promotion program coordinator. Supervised practice in health education. May be repeated for a different seminar and internship. Offered only on a Pass/No Credit basis. *(Fall, Spring, Summer)*

REPLACE WITH

HLTH 6600. Seminar in Public Health. (1-6) Prerequisite: permission of department. Seminar in selected current topics and advanced studies in public health. May be repeated for credit as topics vary. *(On demand)*

DELETE FROM CATALOG

HLTH 6899. Problems and Topics in Health (1-4). Topics and special problems related to issues, practices, or sufficient trends in health promotion. Institutes, workshops, seminars, and independent studies. *(Fall, Spring, Summer)*

REPLACE WITH

HLTH 6000. Special Topics (1-4). Prerequisite: permission of department. Courses in selected topics and advanced studies in public health. May be repeated for credit as topics vary. Lecture hours will vary with the courses taught. *(On demand)*

DELETE FROM CATALOG

HLTH 6899. Problems and Topics in Health (1-4). Topics and special problems related to issues, practices, or sufficient trends in health promotion. Institutes, workshops, seminars, and independent studies. *(Fall, Spring, Summer)*

REPLACE WITH

HLTH 6800. Tutorial. (1-3) Directed study in areas of specialization in public health and related fields. Maximum credit toward degree: three hours. *Pass/No Credit or IP* grading only. *(Every semester)*

DELETE FROM CATALOG

HLTH 6886. Health Promotion Project. (3) Prerequisite: completion of 36 hours toward the Health Promotion Master of Science Degree. A capstone synthesis course in which candidate applies needs assessments, program planning, implementing, and evaluation skills to a problem or an opportunity in a community health promotion setting with a target population. *(Every semester)*

REPLACE WITH

HLTH 6901. Project. (1-6) Prerequisite: completion of 21 graduate hours. A capstone synthesis course in which the candidate demonstrates independent learning through application of public health practice skills to a problem or an opportunity in a community health setting with a target population. The project is of the student's own design conducted under the supervision of an advisor and graduate committee. *Pass/No Credit or IP* grading only. *(Every semester)*

DELETE FROM CATALOG

HLTH 6900. Research and Thesis in Health Promotion. (1-6) Prerequisite: completion of 21 graduate hours. Design, implementation, presentation, and evaluation of an approved research project in student's specialty area. Graded *Pass/No Credit* only. *(Every semester)*

REPLACE WITH

HLTH 6900. Research and Thesis. (3) Prerequisite: Completion of at least 21 hours of graduate program. A capstone synthesis course in which the candidate demonstrates independent learning through application of public health research skills to solve a problem or hypothesis. The thesis is of the student's own design conducted under the supervision of an advisor and graduate committee. *Pass/No Credit or IP* grading only. *(Every semester)*

DELETE FROM CATALOG

HLTH 7999. Graduate Residence. (1) Independent research. Required of all master's degree students who are working on a thesis but not enrolled in other graduate courses. (Fall, Spring)

REPLACE WITH

HLTH 7999. Graduate Residence. (1) Independent research. Required of all master's degree students who are working on a capstone activity but not enrolled in other graduate courses. (*Every semester*)

Proposed Catalog Deletions

DELETE FROM CATALOG

HLTH 5299. Epidemiology. (3) Prerequisite: permission of the instructor. Traditional aspects of epidemiology, including practical disease concepts, epidemiological measures of health status, mortality and morbidity rates and ratios, descriptive statistics, research design, cohort studies, case-control studies, and prospective and retrospective analysis. (*On Demand*)

DELETE FROM CATALOG

HLTH 6120. Philosophy and Practice in Health Promotion. (3) Philosophies, modalities and arenas of practice in health promotion; role delineation, professional development, advocacy and ethics. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 21, 2005

RE: Request to make catalog copy changes to MUSC 1114, 1115, 2235, 2236, 2237, 2270, 3001, 3150, 3275, 3831, and 4001

The request to make catalog copy changes to MUSC 1114, 1115, 2235, 2236, 2237, 2270, 3001, 3150, 3275, 3831, and 4001 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (**deletions in red, changes in blue**):

MUSC 1114. Basketball Band. (1) Prerequisite: [permission](#) ~~permission~~ of instructor. A performing ensemble for University athletic contests and other campus events. May be repeated for credit. Three contact hours. *(Fall, Spring)*

MUSC 1115. Guitar Ensemble. (1) Prerequisite: [permission](#) ~~permission~~ of instructor. A performing ensemble. May be repeated for credit. Three contact hours. *(Fall, Spring)*

MUSC 2235. Jazz Improvisation I. (2) Prerequisite: MUSC 1231 or [permission](#) ~~permission~~ of instructor. An introduction to jazz theory and its execution through instrumental improvisation. Detailed study of harmony, chord/scale relationships, musical forms, and the integration of this knowledge into performance. *(Fall)*

MUSC 2236. Jazz Improvisation II. (2) Prerequisite: MUSC 2235 or [permission](#) ~~permission~~ of instructor. A continuation of MUSC 2235, with greater emphasis on performance and integration of advanced harmonic/melodic devices and concepts, solo transcriptions, basic piano voicings, and composition memorization. *(Spring)*

MUSC 2237. Counterpoint. (2) Prerequisite: [permission](#) ~~permission~~ of instructor. An introduction to the polyphonic techniques of 16th and 18th century music. *(Spring)*

MUSC 2270. Music Notation Using Computer Software. (2) Prerequisite: [permission](#) ~~permission~~ of instructor. A study of contemporary music notation methods using computer software. Two contact hours. *(On demand)*

MUSC 3001. Topics in Music. (1-6) Prerequisite: [permission](#) ~~permission~~ of instructor. Special topics in music. May be repeated for credit. *(On demand)*

MUSC 3150. Accompanying. (1) Prerequisite: [permission](#) ~~permission~~ of instructor. Accompanying techniques for pianists. Required accompanying of solos by other student musicians. Separate sections for piano majors and music educators. One contact hour. *(Fall, Spring)*

MUSC 3275. MIDI Synthesis Technology. (2) Prerequisite: [permission](#) ~~permission~~ of instructor. A study of contemporary computer-based sequencing software, MIDI keyboards, modules, controllers, and basic recording and arranging techniques. Two contact hours. *(Summer)*

MUSC 3831. Composition. (2) Prerequisite: ~~permission~~ [permission](#) of instructor. Private instruction. May be repeated for credit. One contact hour. *(Spring)*

MUSC 4001. Topics in Music. (1-6) Prerequisite: ~~permission~~ [permission](#) of instructor. Special topics in music. May be repeated for credit. *(On demand)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 21, 2005

RE: Request to make catalog copy changes to MUED 4141, 4145, 4151, 4192, 4193, 4194, and 4195

The request to make catalog copy changes to MUED 4141, 4145, 4151, 4192, 4193, 4194, and 4195 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (~~deletions in red~~, [changes in blue](#)):

MUED 4141. Music Education and Learning Theory in the Elementary Classroom. (2) Prerequisite: [acceptance into the Professional Music Education track](#) ~~permission of instructor~~. Students will study various approaches to the music education of children, including those of Orff, Dalcroze, Gordon, and Kodaly. Field work required. Two contact hours. *(Spring)*

MUED 4145. Music Arranging. (2) Prerequisite: [acceptance into the Professional Music Education track](#) ~~departmental permission~~. Techniques used to arrange music for instrumental and vocal ensembles from existing sources. Three contact hours. *(Fall)*

MUED 4151. Computer Skills for the Music Educator. (2) Prerequisite: [acceptance into the Professional Music Education track](#) ~~permission of instructor~~. The study of contemporary MIDI and computer related technologies available to the music educator. Two contact hours. *(Fall)*

MUED 4192. Elementary Music Methods. (2)

Prerequisite: [acceptance into the Professional Music Education track](#) ~~permission of instructor~~. Methods and materials for teaching music to elementary school children. Additional attention to philosophy and portfolio development. Two contact hours. Field work required. *(Fall)*

MUED 4193. Secondary Music Methods. (2) Prerequisite: [acceptance into the Professional Music Education track](#) ~~permission of instructor~~. Methods and materials for teaching general and non-performance-based music courses to middle school and senior high school students. Two contact hours. Field work required. *(On demand)*

MUED 4194. Elementary Instrumental Methods. (2) Prerequisite: [acceptance into the Professional Music Education track](#) ~~permission of instructor~~. Study and analysis through individual evaluation and in-class group performance of current elementary instrumental books and teaching strategies. Three contact hours. Field work required. *(Fall)*

MUED 4195. Secondary Instrumental Methods. (2) Prerequisite: [acceptance into the Professional Music Education track](#) ~~permission of instructor~~. Musical, organizational, and administrative aspects of teaching junior and senior high school bands and orchestras. Three contact hours. Field work required. *(Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 21, 2005

RE: Request to make catalog copy changes to MUSC 1231, 1234, 1261, 2230, 2231, 2233, 2234, 2260, 2261, 3230, and 3231

The request to make catalog copy changes to MUSC 1231, 1234, 1261, 2230, 2231, 2233, 2234, 2260, 2261, 3230, and 3231 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUSC 1231. Musical Structure and Style II. (2) Prerequisite: MUSC 1230 ~~or placement by the department~~. Further study of tonal relations, including secondary dominants and modulation. Three contact hours. *(Spring)*

MUSC 1234. Class Piano II. (1) Prerequisite: MUSC 1233 ~~or placement by the department~~. A continuation of MUSC 1233. Three contact hours. *(Spring)*

MUSC 1261. Ear Training II. (1) Prerequisite: MUSC 1260 ~~or placement by the department~~. A continuation of MUSC 1260. Three contact hours. *(Spring)*

MUSC 2230. Musical Structure and Style III. (2) Prerequisite: MUSC 1231 ~~or placement by the department~~. Further study of tonal relations, including borrowed chords. Neapolitan and augmented sixth chords. Three contact hours. *(Fall)*

MUSC 2231. Musical Structure and Style IV. (2) Prerequisite: MUSC 2230 ~~or placement by the department~~. Study of the late 19th and early 20th century chromaticism, including impressionism – may include a study of some formal designs. Three contact hours. *(Spring)*

MUSC 2233. Class Piano III. (1) Prerequisite: MUSC 1234 ~~or placement by the department~~. A continuation of MUSC 1234. Three contact hours. *(Fall)*

MUSC 2234. Class Piano IV. (1) Prerequisite: MUSC 2233 ~~or placement by the department~~. A continuation of MUSC 2233. Two contact hours. *(Spring)*

MUSC 2260. Ear Training III. (1) Prerequisite: MUSC 1261 ~~or placement by the department~~. A continuation of MUSC 1261. Three contact hours. *(Fall)*

MUSC 2261. Ear Training IV. (1) Prerequisite: MUSC 2260 ~~or placement by the department~~. A continuation of MUSC 2260. Three contact hours. (*Spring*)

MUSC 3230. Musical Structure and Style V. (3) Prerequisite: MUSC 2231 ~~or placement by the department~~. Study of 20th century music, including Neoclassicism, Post-serialism, Minimalism, and Neoromanticism. (*Fall*)

MUSC 3231. Musical Structure and Style VI. (3) Prerequisite: MUSC 3230 ~~or placement by the department~~. Study larger musical structures such as symphony, concerto, contrapuntal designs, and 20th century approaches to form and analysis. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 21, 2005

RE: Request to make catalog copy changes to MUSC 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, and 1259

The request to make catalog copy changes to MUSC 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, and 1259 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUSC 1240. Applied Music: Euphonium. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1240.L01 and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1241. Applied Music: Trumpet. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1241.L01 and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1242. Applied Music: French Horn. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1242.L01 and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1243. Applied Music: Trombone. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1243.L01 and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1244. Applied Music: Tuba. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1244.L01 and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1245. Applied Music: Guitar. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1245.L01 and MUSC 1115. May be repeated for credit. (*Fall, Spring*)

MUSC 1246. Applied Music: Harp. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1246.L01 and MUSC 1110, MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1247. Applied Music: Organ. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1247.L01 and MUSC 1110, MUSC 1112, MUSC 1113, MUSC 1120, or MUSC 1121. May be repeated for credit. (*Fall, Spring*)

MUSC 1248. Applied Music: Piano. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1248.L01 and MUSC 1110, MUSC 1112 or MUSC 1113, MUSC 1120, or MUSC 1121. May be repeated for credit. (*Fall, Spring*)

MUSC 1249. Applied Music: Violin. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1249.L01 and MUSC 1110. May be repeated for credit. (*Fall, Spring*)

MUSC 1250. Applied Music: Viola. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1250.L01 and MUSC 1110. May be repeated for credit. *(Fall, Spring)*

MUSC 1251. Applied Music: Cello. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1251.L01 and MUSC 1110. May be repeated for credit. *(Fall, Spring)*

MUSC 1252. Applied Music: Bass. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1252.L01 and MUSC 1110. May be repeated for credit. *(Fall, Spring)*

MUSC 1253. Applied Music: Voice. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: all students must register for MUSC 1253.L01 as well as MUSC 1120 or MUSC 1121. Additionally, students registered in MUSC 1253-A01 must register for MUSC 1253.L02, students registered in MUSC 1253-A02 must register for MUSC 1253.L03, and students registered in MUSC 1253-A03 must register for MUSC 1253.L04. May be repeated for credit. *(Fall, Spring)*

MUSC 1254. Applied Music: Flute. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1254.L01 and MUSC 1112 or MUSC 1113. May be repeated for credit. *(Fall, Spring)*

MUSC 1255. Applied Music: Clarinet. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1255.L01 and MUSC 1112 or MUSC 1113. May be repeated for credit. *(Fall, Spring)*

MUSC 1256. Applied Music: Saxophone. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1256.L01 and MUSC 1112 or MUSC 1113. May be repeated for credit. *(Fall, Spring)*

MUSC 1257. Applied Music: Oboe. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1257.L01 and MUSC 1112 or MUSC 1113. May be repeated for credit. *(Fall, Spring)*

MUSC 1258. Applied Music: Bassoon. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1258.L01 and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MUSC 1259. Applied Music: Percussion. (2) Prerequisite: [acceptance as a music major](#) or permission of instructor. Corequisites: MUSC 1259.L01 and MUSC 1112 or MUSC 1113. May be repeated for credit. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 21, 2005

RE: Request to make catalog copy changes to MUSC 1119

The request to make catalog copy changes to MUSC 1119 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (~~deletions in red~~, [changes in blue](#)):

MUSC 1119. Special Instrumental Ensemble. (1) Prerequisite: [acceptance as a music major and permission of instructor](#). ~~Enrollment restricted to music majors.~~ An alternative to traditional ensembles listed above for students with specialized performance interests. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 21, 2005

RE: Request to make catalog copy changes to MUSC 1221

The request to make catalog copy changes to MUSC 1221 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUSC 1221. Classroom Instruments. (1) Prerequisite: [acceptance as a music major or permission of instructor](#). A study of various elementary classroom instruments, including percussion, mallet (Orff) instruments, autoharp and guitar. Students will develop/review basic music-reading skills applicable to the playing and teaching of these instruments. One contact hour. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 21, 2005

RE: Request to make catalog copy changes to MUSC 1112

The request to make catalog copy changes to MUSC 1112 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUSC 1112. Symphonic Wind Ensemble. (1) Prerequisite: Audition ~~required every semester~~. A performing ensemble open to advanced wind and percussion players from any major. Performs traditional and contemporary band literature in concerts twice each semester. Occasional concert tours and performances for important regional music events. May be repeated for credit. Four contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 20, 2005

RE: Request to make catalog copy changes to MUSC 3170

The request to make catalog copy changes to MUSC 3170 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUSC 3170. Music History I. (3) (W) Prerequisite: MUSC 2231 and 2261. ~~Limited to music majors only.~~ Music history and literature from the Classical Antiquity through the Baroque Period. (Fall)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 21, 2005

RE: Request to make catalog copy changes to MUED 4137, MUED 4138, and MUSC 1237

The request to make catalog copy changes to MUED 4137, MUED 4138, and MUSC 1237 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUED 4137. Vocal Pedagogy and Materials. (3) Prerequisite: acceptance as a music major and two semesters of MUSC 1253 ~~permission of instructor.~~ A methodology course designed to present the physiological and acoustical bases for a coherent approach to the teaching of singing. Areas of vocal technique to be studied include the physiology of the voice, posture, breathing, onset of sound, articulation, vocal registration, and other related areas. (Fall)

MUED 4138. Jazz Pedagogy and Materials. (3) Prerequisite: ~~acceptance as a music major permission of instructor.~~ The teaching and conducting of public school instrumental and vocal jazz ensembles, including rehearsal techniques, concert presentation, the history and theory of jazz, sources for appropriate teaching materials and improvisation techniques. Field work required. Three contact hours. *(Spring)*

MUSC 1237. Class Voice. (1) Prerequisite: ~~acceptance as a music major permission of instructor.~~ Class instruction in voice. Three contact hours. May be repeated for credit. *(Fall, Spring)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 21, 2005

RE: Request to make catalog copy changes to MUSC 1230, MUSC 1233, and MUSC 1260

The request to make catalog copy changes to MUSC 1230, MUSC 1233, and MUSC 1260 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (~~deletions in red, changes in blue~~):

MUSC 1230. Musical Structure and Style I. (2) Prerequisite: ~~acceptance as a music major and MUSC 1100 or placement by department.~~ Study of music fundamentals through simple tonality and 4-part writing. Three contact hours. *(Fall)*

MUSC 1233. Class Piano I. (1) Prerequisite: ~~acceptance as a music major placement by the department.~~ Class instruction in piano. Three contact hours. *(Fall)*

MUSC 1260. Ear Training I. (1) Prerequisite: [acceptance as a music major](#) and MUSC 1100 ~~or placement by the department.~~ The development of aural skills through sight singing, melodic, rhythmic and harmonic dictation. Three contact hours. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 20, 2005

RE: Request to make catalog copy changes to MUSC 3171

The request to make catalog copy changes to MUSC 3171 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy ([deletions in red](#), [changes in blue](#)):

MUSC 3171. Music History II. (3) (W) (O) Prerequisite: MUSC 3170 ~~& permission of instructor. Limited to music majors only.~~ Music history and literature from the Classical period to the present. (*Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 20, 2005

RE: Request to make catalog copy changes to MUED 4140

The request to make catalog copy changes to MUED 4140 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUED 4140. Secondary Choral Methods. (2) Prerequisite: [acceptance into the Professional Music Education track](#). Rehearsal techniques, repertoire, and administration of junior and senior high school choral groups. Includes mixed concert choirs, male and female choirs, and techniques for show/jazz choir. Field work required. Three contact hours. *(Fall)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 13, 2005

RE: Request to make catalog copy changes to SPAN 2210

The request to make catalog copy changes to SPAN 2210 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 3, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

SPAN 2210. ~~Introduction to Business Spanish.~~ Spanish for Commerce. (3) Prerequisite: SPAN ~~2201~~ 1202 or permission of the department. [Fundamentals of commercial Spanish, study of the language, protocol, and cultural environment of the Spanish-speaking business world. Basic business vocabulary, cultural concepts, and grammatical review through situational practice. Fulfills the 2000-level language requirement for non Spanish majors.](#) *(Fall)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 13, 2005

RE: Request to approve BIOL 4223 as meeting the W goal associated with the General Education Program.

The request to approve BIOL 4223 as meeting the W goal associated with the General Education Program was approved by the Associate Dean for General Education (Dr. Mark West) and the Associate Provost (Dr. Wayne Walcott) on October 6, 2005. [This approval applies to FALL 2005 semester forward!](#)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 14, 2005

RE: Request to create WMST 2051, 3051, and 4051 for designating writing intensive courses.

The request to create WMST 2051, 3051, and 4051 for designating writing intensive courses was approved by the chair of the Undergraduate Course and Curriculum Committee on October 12, 2005 and by the Associate Dean for General Education on October 6, 2005 for implementation Spring Semester 2006.

Catalog Copy ([changes in blue](#)):

WMST 2051. Topics in Women's Studies. (3) (W) Special topics in Women's Studies. May be repeated for credit as topics vary. (*On demand*)

WMST 3051. Topics in Women's Studies. (3) (W) Special topics in Women's Studies. May be repeated for credit as topics vary. (*On demand*)

WMST 4051. Topics in Women's Studies. (3) (W) Special topics in Women's Studies. May be repeated for credit as topics vary. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: October 20, 2005
RE: Request to make catalog copy changes to MUED 4467

The request to make catalog copy changes to MUED 4467 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUED 4467. Student Teaching/Seminar: K-12 Music. (15) Prerequisite: [approved application for student teaching](#). A planned sequence of experiences in the student's area of specialization conducted in an approved school setting under the supervision and coordination of a University supervisor and a cooperating teacher in which the student demonstrates the competencies identified for his/her specific teaching field in an appropriate grade level setting. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: October 20, 2005
RE: Request to make catalog copy changes to MUSC 3281

The request to make catalog copy changes to MUSC 3281 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 17, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUSC 3281. Chamber Music Ensembles. (1) Prerequisite: ~~Consent~~ [Permission](#) of instructor. Performance by small groups of specific works. [May be repeated for credit.](#) (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 19, 2005

RE: Request to add prerequisite (“acceptance as a music major”) to MUED 1150, 3197, 4132, 4133, 4134, 4135, 4136 and MUSC 1000, 1128, 1223, 1225, 1227, 1229, & 2137

The request to add prerequisite (“acceptance as a music major”) to MUED 1150, 3197, 4132, 4133, 4134, 4135, 4136, and MUSC 1000, 1128, 1223, 1225, 1227, 1229, & 2137 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 18, 2005 for implementation Spring Semester, 2006.

Catalog Copy ([changes in blue](#)):

MUED 1150. Introduction to Band and Orchestra Instruments. (2) [Prerequisite: acceptance as a music major.](#) Designed for non-instrumental music education majors, the course includes the study of the practical range, embouchure, transposition and applications of each musical instrument. Includes a comparative analysis of available method books, and a hands-on approach with a woodwind, brass, string, and percussion instrument to develop competencies for teaching at any grade level. Three contact hours. (*Fall, Spring*)

MUED 3197. Marching Band Techniques and Materials. (2) [Prerequisite: acceptance as a music major.](#) Designed for music majors interested in teaching marching band, the course includes discussion of the organization and administration of marching band programs in school settings, the application of teaching techniques for the outdoor program and the practical use of computerized software for the designing and teaching of field drills. Field-experience observations of school groups are required. Three contact hours. (*Fall*)

MUED 4132. Guitar Pedagogy and Materials. (3) [Prerequisite: acceptance as a music major.](#) An introduction to the teaching of the principles of classical guitar playing, including the performance practices and the music of major composers from the 16th century to the present. Three contact hours. (*On demand*)

MUED 4133. Wind Pedagogy and Materials. (3) [Prerequisite: acceptance as a music major](#). A methodology course dealing with the techniques and materials necessary for offering private instruction on woodwind and brass instruments. *(Spring)*

MUED 4134. String Pedagogy and Materials. (3) [Prerequisite: acceptance as a music major](#). A methodology course outlining the teaching techniques, materials, and related literature necessary for offering applied instruction on stringed instruments. *(Spring)*

MUED 4135. Percussion Pedagogy and Materials. (3) [Prerequisite: acceptance as a music major](#). A methodology course dealing with the techniques and materials necessary for offering private instruction on percussion instruments. *(Fall)*

MUED 4136. Keyboard Pedagogy and Materials. (3) [Prerequisite: acceptance as a music major](#). A methodology course dealing with piano performance and teaching including: technique, learning procedures/styles, performance, physiology, methods, wellness issues, and technology. *(Fall)*

MUSC 1000. Freshman Music Seminar. (1) [Prerequisite: acceptance as a music major](#). Designed to assist with the intellectual, musical, and social transition from high school to college by cultivating positive attitudes toward learning, increasing the involvement of students in departmental activities, providing an orientation to resources available to students, and developing habits that ultimately lead to success as a music major. *(Fall)*

MUSC 1128. Special Voice Ensemble. (1) [Prerequisite: acceptance as a music major](#) and permission of instructor. An alternative to the traditional ensemble listed above for students with specialized experience. May be repeated for credit. Three contact hours. *(Fall, Spring)*

MUSC 1223. Woodwind Techniques, Methods, and Materials I. (1) [Prerequisite: acceptance as a music major](#). Playing and teaching techniques and materials for flute, oboe, clarinet, bassoon, and saxophone. *(Fall)*

MUSC 1225. Brass Techniques, Methods, and Materials I. (1) [Prerequisite: acceptance as a music major](#). Playing and teaching techniques and materials for trumpet, horn, trombone, euphonium, and tuba. *(Fall)*

MUSC 1227. String Techniques, Methods, and Materials I. (1) [Prerequisite: acceptance as a music major](#). Playing and teaching techniques and materials for violin, viola, cello, and bass. Two contact hours. *(Fall)*

MUSC 1229. Percussion Techniques, Methods, and Materials I. (1) Prerequisite: acceptance as a music major. Playing and teaching techniques and materials for snare drum, timpani, mallet percussion, and accessory instruments. (*Fall, Spring*)

MUSC 2137. Phonetics and Articulation for Singers I. (1) Prerequisite: acceptance as a music major or permission of instructor. Pronunciation and articulation in vocal music in English and Italian. Three contact hours. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 19, 2005

RE: Request to add prerequisites to MUSC 1224, MUSC 1226, MUSC 1228, MUSC 1401, and MUSC 3134

The request to add prerequisites to MUSC 1224, MUSC 1226, MUSC 1228, MUSC 1401, and MUSC 3134 was approved by the chair of the Undergraduate Course and Curriculum Committee on October 18, 2005 for implementation Spring Semester, 2006.

Catalog Copy:

MUSC 1224. Woodwind Techniques, Methods, and Materials II. (1) Prerequisite: MUSC 1223. Continuation of MUSC 1223. (*Spring*)

MUSC 1226. Brass Techniques, Methods, and Materials II. (1) Prerequisite: MUSC 1225. Continuation of MUSC 1225. (*Spring*)

MUSC 1228. String Techniques, Methods, and Materials II. (1) Prerequisite: MUSC 1227. Continuation of MUSC 1227. (*Spring*)

MUSC 1401. Music Practicum. (1) Prerequisite: MUSC 1000. Practical application of work in the areas of equipment management, publicity, box office, house management, and stage management. May be repeated for credit. Graded on a *Pass/Fail* basis. (*Fall, Spring*)

MUSC 3134. Fundamentals of Conducting. (2) Prerequisite: MUSC 2231 and MUSC 2261. Conducting techniques for instrumental and choral ensembles. Field work required. Three contact hours. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 13, 2005

RE: Request to make catalog copy changes to MUSC 1120

The request to make catalog copy changes to MUSC 1120 was approved by the chair of the Undergraduate Course and Curriculum Committee on September 30, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUSC 1120. University Chorale. (1) Prerequisite: Permission of the instructor and completion of MUSC 1122, MUSC 1123, or MUSC **1101**. A mixed chorus that performs music of many styles from the Baroque period to the present. The enrollment ranges from 46 to 58 voices. Open to all UNCC students with extensive choral experience. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MUSC 1120.001 University Chorale Soprano Section (enrollment cap 14)

MUSC 1120.002 University Chorale Alto Section (enrollment cap 12)

MUSC 1120.003 University Chorale Tenor Section (enrollment cap 8)

MUSC 1120.004 University Chorale Bass Section (enrollment cap 12)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 13, 2005

RE: Request to make catalog copy changes to MUSC 1230

The request to make catalog copy changes to MUSC 1230 was approved by the chair of the Undergraduate Course and Curriculum Committee on September 30, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUSC 1230. Musical Structure and Style I. (2) Prerequisite: MUSC **1100** or placement by department. Study of music fundamentals through simple tonality and 4-part writing. Three contact hours. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 13, 2005

RE: Request to make catalog copy changes to MUSC 1238 and MUSC 1239

The request to make catalog copy changes to MUSC 1238 and MUSC 1239 was approved by the chair of the Undergraduate Course and Curriculum Committee on September 30, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue):

MUSC 1238. Guitar Class I. (2) Prerequisite: permission of instructor. Class instruction in guitar using contemporary popular music and music from a text. [For non-music majors only](#). Three contact hours. (*Fall, Spring*)

MUSC 1239. Guitar Class II. (2) Prerequisite: permission of instructor. Continuation of MUSC 1238. [For non-music majors only](#). Three contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 13, 2005

RE: Request to approve ARTE 4121 and ARTE 4122 as meeting the W goal and the O goal associated with the General Education Program.

The request to approve ARTE 4121 and ARTE 4122 as meeting the W goal and the O goal associated with the General Education Program approved by the Associate Dean for General Education (Dr. Mark West) and the Associate Provost (Dr. Wayne Walcott) on October 3, 2005 for implementation Spring Semester 2006.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 13, 2005

RE: Request to change the title of PHIL 6229 Health Care Ethics and Law to Health Law and Ethics

The request to change the title of PHIL 6229 Health Care Ethics and Law to Health Law and Ethics was approved by the chair of the Graduate Council on September 23, 2005 for implementation Spring Semester, 2006.

Catalog Copy (~~deletions in red~~, ~~changes in blue~~):

PHIL 6229. ~~Health Care Ethics and Law~~ Health Law and Ethics. (3) Explores the relationship between ethical and legal aspects of controversial issues in health care. (*Alternate Years*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 13, 2005

RE: Request to make minor change to catalog copy for RELS 6612

The request to make minor change to catalog copy for RELS 6612 was approved by the chair of the Graduate Council on September 23, 2005 for implementation Spring Semester, 2006.

Catalog Copy (~~deletions in red~~, ~~changes in blue~~):

RELS 6612. Seminar in Christian Origins. (3) Current and seminal issues related to the historical-critical study of the origins and development of earliest Christianity. A general theme will be chosen; an historical figure (John the Baptist, Jesus, Paul, James); an ancient text (a New Testament document; Gospel of Thomas; the Gnostic Nag Hammadi codices); or a topical investigation (Jesus and the Dead Sea Scrolls; the development of early Christian liturgy; the development of early Christian Christology; ancient Judaism and emerging Christianity). **May be repeated as topics vary.** (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 13, 2005

RE: Request to establish MPAD 6184: Urban Politics

The request to establish MPAD 6184: Urban Politics was approved by the Graduate Council on September 20, 2005 and by the Faculty Council on the September 26, 2005 Consent Calendar for implementation Spring Semester, 2006.

Catalog Copy:

MPAD 6184. Urban Politics. (3) Prerequisite: MPAD 6102 or consent of the instructor. Introduces students to urban affairs: the development of urban areas, the structures of local governmental bodies, the actors common to urban political scenes, and the incentives that motivate citizens and city officials. Illustrates urban policy issues such as poverty, race, transportation, housing, public safety, education, economic development, land-use, and service delivery. *(Spring) (Evening)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 6, 2005

RE: Request renumber and rename BIOL 1222 (Plant Biology) and BIOL 1222L (Plant Biology Laboratory)

The request to renumber and rename BIOL 1222 (Plant Biology) and BIOL 1222L (Plant Biology Laboratory) was approved by the chair of the Undergraduate Course and Curriculum Committee on October 5, 2005 for implementation Spring Semester, 2006.

Catalog Copy (~~deletions in red~~, ~~changes in blue~~)

BIOL ~~1222~~ ~~3222~~. ~~Plant Biology~~ ~~General Botany~~. (3) Prerequisite: BIOL 2130. Morphology, physiology, reproduction, phylogeny, and ecology of plants. Students may not receive credit for both BIOL 1222 and BIOL 3222. *(On demand)*

BIOL ~~1222L~~ 3222L. Plant Biology General Botany Laboratory. (1) Corequisite or prerequisite: BIOL 3222. One laboratory period of three hours a week. Students may not receive credit for both BIOL 1222L and BIOL 3222L. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 6, 2005

RE: Request renumber HIST 3798 (Honors Seminar)

The request to renumber HIST 3798 (Honors Seminar) was approved by the chair of the Undergraduate Course and Curriculum Committee on September 22, 2005 for implementation Spring Semester, 2006.

Catalog Copy (~~deletions in red~~, ~~changes in blue~~)

HIST ~~3798~~ 3795. Honors Seminar. (3) (W) (O) Prerequisite: permission of instructor. Honors-level study of a particular topic (topic varies each year). This is the first course in a required three-course sequence for Honors in History. May be repeated for credit as topics vary. Required of Davenport Scholars. Completion of this course with a grade of C or better meets the requirement for a 2100 course in the major. (*Fall*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 6, 2005

RE: Request to make minor change to catalog copy for RELS 6603

The request to make minor change to catalog copy for RELS 6603 was approved by the chair of the Graduate Council on September 23, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

RELS 6603. Seminar in Early Judaism (3) Current and seminal issues related to the historical-critical study of early Judaism and its literature. A general theme will be chosen: a narrative source (Mishnah, Midrash, Talmud); a subdivision of texts (Jewish apocrypha and pseudepigrapha) or literary genres (apocalyptic literature); a single ancient text (1 Enoch; Avot de R. Natan); or a topical investigation (written and oral Torah; construction of authority in rabbinic Judaism; sectarian disputes within early Judaism; cultural impact of the Roman destruction of the Temple). **May be repeated as topics vary.** (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 6, 2005

RE: Request to make minor change to catalog copy for RELS 6622

The request to make minor change to catalog copy for RELS 6622 was approved by the chair of the Graduate Council on September 23, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

RELS 6622. Seminar in Religion and Modern Culture. (3) A seminar on issues related to the historical-critical study of the interaction between religion and modern culture. One or more general themes will be chosen: leading theorists, appropriate historical contexts, global contexts, or a topical investigation. **May be repeated as topics vary.** (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: October 6, 2005

RE: Request to make minor change to catalog copy for RELS 6602

The request to make minor change to catalog copy for RELS 6602 was approved by the chair of the Graduate Council on September 23, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

RELS 6602. Seminar in the Religion of Ancient Israel. (3) Current and seminal issues related to the study of religion of ancient Israel. A general theme will be chosen which at times will be keyed to the pertinent archaeological evidence available for evaluating the complex scope of Israelite religiosity, but which at other times may selectively focus on narratological descriptions of religious behavior (e.g., the religious ideology of Deuteronomy). Extensive attention will be devoted to the comparative study of Israelite religion within its ancient Near Eastern context. **May be repeated as topics vary.** *(On demand)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: September 26, 2005

RE: Request to create a RELS 3001 for designating writing intensive sections of the Topics in Religious Studies course (RELS 300) and change the description of RELS 3000 to distinguish the two courses from one another

The request to create a RELS 3001 for designating writing intensive sections of the Topics in Religious Studies course (RELS 300) and change the description of RELS 3000 to distinguish the two courses from one another was approved by the chair of the Undergraduate Course and Curriculum Committee on September 21, 2005 for implementation.

Catalog Copy ([changes in blue](#))

RELS 3000. Topics in Religious Studies. (3) Treatment of a special topic in religious studies. May be repeated for credit as topics vary. Same as RELS 3001, but **does not** fulfill the general education writing goal. (*On demand*)

RELS 3001. Topics in Religious Studies – Writing Intensive. (3) (W) Treatment of a special topic in religious studies. May be repeated for credit as topics vary. Same as RELS 3001, but fulfills the general education writing goal. (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Program Assistant to Faculty Governance

DATE: September 26, 2005

RE: Request to establish a B.A. in Geology

The request to establish a B.A. in Geology was approved by the Undergraduate Course and Curriculum Committee on April 20, 2005 and the Faculty Council on the September 9, 2005 Consent Calendar, for forwarding to the Office of the President.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: September 16, 2005

RE: Request to change credit hours for SPAN 6902 and TRAN 6902S

The request to change credit hours for SPAN 6902 and TRAN 6902S was approved by the chair of the Graduate Council on September 9, 2005 for implementation.

Catalog Copy (changes in blue, deletions in red)

SPAN 6902. Thesis. (1-6) Appropriate research and written exposition of that research. The proposed project, as well as the final project, will be approved by a committee of three faculty members appropriate to the topic, appointed by the Chair of the Department after consultation with the student, on the basis of a written proposal from the student. (A statement of recommendations and requirements for form and procedure is available in the office of the Department of Languages and Culture Studies.) (*On demand*)

TRAN 6902S. Thesis. (1-6) Appropriate research and written exposition of that research, or substantial English ↔ Spanish translation project with critical introduction and commentary. The proposed thesis work, as well as the final product, will be approved by a committee of three faculty members appropriate to the topic, appointed by the Chair of the Department after consultation with the student and the Graduate Coordinator, on the basis of a written proposal from the student. (A statement of recommendations and requirements for form and procedure is available in the office of the Department of Languages and Culture Studies.) (*On demand*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: September 12, 2005

RE: Request to establish a minimum GPA for declaring Communication Studies minor

The request to establish a minimum GPA for declaring Communication Studies minor was approved by the chair of the Undergraduate Course and Curriculum Committee on September 8, 2005 for implementation.

Catalog Copy (changes in blue, deletions in red)

COMMUNICATION STUDIES MINOR

The minor in Communication Studies consists of 21 semester hours, which must include: two core courses, COMM 1101 (Public Speaking) and COMM 2100 (Communication Theory); a required course within the track of study; and an additional 12 semester hours to be selected from a list of approved courses. Additional electives are possible with prior approval. COMM 3050 (Topics in Communication Studies), and COMM 3880 (Independent Study), may be included as part of the 12 hours of electives with prior approval of the Departmental Chairperson,

although these courses may not be substituted for a required course. A maximum of six hours of electives may be cross-applied between tracks for students pursuing double minors. Students must attain an overall GPA of 2.0 in all coursework within the minor.

In addition, students must fulfill General Education Requirements and requirements for their major. Students planning to declare a Communications Studies minor should consult with the Departmental Chairperson. [Students matriculated at UNC Charlotte and planning to declare Communication Studies as their minor must have an overall GPA of at least 2.0.](#)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: September 12, 2005

RE: Request to approve ENGL 3050, section 002 as meeting the W goal associated with the General Education Program.

The request to approve ENGL 3050, section 002 as meeting the W goal associated with the General Education Program was approved by the Associate Dean for General Education (Dr. Mark West) and the Associate Provost (Dr. Wayne Walcott) on August 18, 2005. **This approval applies to FALL 2005 semester only!**

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: September 12, 2005

RE: Request to cross list ARTH 3112 with LATM 3313 instead of LTAM 3312

The request to cross list ARTH 3112 with LATM 3313 was approved by the chair of the Undergraduate Course and Curriculum Committee on August 31, 2005 for implementation.

Catalog Copy (changes in blue, deletions in red)

ARTH 3112. Pre-Columbian Art. (3) Survey of the arts and architecture of the Americas before European contact in the 16th century. Special emphasis on the interactions of religion, social systems, and the arts as well as identification of ethnic styles of art. Discussions of readings, lectures, slides, and video tapes. Essay exams. *(On demand)* *Crosslisted with LTAM 3313.*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: September 12, 2005

RE: Request to make numbering changes in ANTH 3453 (to ANTH 4453) and ANTH 4501 (to ANTH 4701)

The request to make numbering changes in ANTH 3453 (to ANTH 4453) and ANTH 4501 (to ANTH 4701) was approved by the chair of the Undergraduate Course and Curriculum Committee on August 31, 2005 for implementation.

Catalog Copy (changes in blue, deletions in red)

ANTH ~~3453~~ 4453. Field Project in Archaeology. (1-4) Prerequisite: ANTH 1101 or 2151 and permission of the instructor. (Credit hours will be established by the instructor prior to the field project.) Practical experience in archaeological techniques. Participation in field research on an historic or prehistoric archaeological site. Research may include field survey, excavation, mapping, analysis of cultural materials, and/or other appropriate techniques. May be repeated for credit as projects vary. Up to eight hours of credit may be applied toward anthropology major. *(Summer)*

ANTH 4501 4701. Honors Research in Anthropology. (3) Prerequisite: Acceptance into the departmental honors program and permission of the department. Independent Honors project; proposal; literature review, and research for the project, which will be completed in ANTH 4601. (*Honors/Pass/No Credit*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: September 12, 2005,

RE: Request to make changes in Writing Intensive courses in Anthropology

The request to make changes in Writing Intensive courses in Anthropology was approved by the chair of the Undergraduate Course and Curriculum Committee on August 31, 2005 for implementation.

Catalog Copy (changes in blue, deletions in red) :

ANTH 2116. Contemporary Latin America. (~~W~~)

ANTH 2121. Comparative Family Systems. (~~W~~)

ANTH 3222. Culture, Health and Disease. (3) Prerequisite: ANTH 1101 or consent of the Department. Same as ANTH 3122, but not a Writing Intensive (W) course.

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: September 12, 2005

RE: Request to make changes in POLS 1130 and POLS 1150 to accommodate the switch to BANNER student information system. (BANNER cannot handle the situation where some sections of a course are writing intensive and other sections are not.)

The request to make changes in POLS 1130 and POLS 1150 to accommodate the switch to BANNER student information system was approved by the chair of the Undergraduate Course and Curriculum Committee on August 31, 2005 for implementation.

Catalog Copy (changes in blue, deletions in red) (p. 85 of current catalog):

BACHELOR OF ARTS

A major in Political Science for the B.A. degree requires 30 semester hours of political science to include: (1) POLS 1110 (~~Introduction to~~ American Politics); (2) either POLS 1130 (~~Introduction to~~ Comparative Politics) or **POLS 1131 (Comparative Politics Writing Intensive)**;

(3) either POLS 1150 (~~Introduction to~~ International Politics) or **POLS 1151 (International Politics Writing Intensive)**; (4) POLS 2220 (Political Science Methods) or equivalent social science methods course; (5) at least one course in the subfield of Political and Legal Philosophy; and (6) at least one of the following courses: POLS 4110 (North Carolina Student Legislature), POLS 4163 (Model United Nations), POLS 4990 (Senior Thesis), or POLS 4600 (Senior Seminar). No more than nine hours of credit from POLS 4110, 4163, 4400, or 4800 can be offered to fulfill major requirements. **Students should take either POLS 1131 or POLS 1151 (not both) in order to fulfill one of the two courses they need for the writing intensive requirement.** The senior courses listed above fulfill the second writing intensive course they need.

POLS 1110. ~~Introduction to~~ American Politics. (3) Introduction to the role of the President, Congress, Supreme Court, and national administration agencies in the American political system. Relationship between the American people and their political institutions with emphasis on political culture, the electoral process, political parties, interest groups, and political communication. (*Fall, Spring, Summer*)

POLS 1130. ~~Introduction to~~ Comparative Politics. (3) Introduction to political comparison among nations. Diverse geographical emphases, including Latin America, Europe, Asia, and Africa. Not taught as a writing intensive course. Not open to students who have credit for POLS 1131. (*Fall, Spring, Summer*)

POLS 1131. Comparative Politics Writing Intensive. (3) (W) Introduction to political comparison among nations. Diverse geographical emphases, including Latin America, Europe, Asia, and Africa. Taught as a writing intensive course. Not open to students who have credit for POLS 1130. (*Fall, Spring, Summer*)

POLS 1150. ~~Introduction to~~ International Politics. (3) Introduction to the analysis of politics among nations: Material and psychological sources of national power; the role of law, force, and diplomacy in world politics; problems of peace and disarmament; and international organization. Not taught as a writing intensive course. Not open to students who have credit for POLS 1151. (*Fall, Spring, Summer*)

POLS 1151. International Politics Writing Intensive. (3) (W) Introduction to the analysis of politics among nations: Material and psychological sources of national power; the role of law, force, and diplomacy in world politics; problems of peace and disarmament; and international organization. Taught as a writing intensive course. Not open to students who have credit for POLS 1150. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts and Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: September 9, 2005

RE: Request to establish new course: GEOG 4220: Housing Policy

The request to establish new course: GEOG 4220: Housing Policy was approved by the Chair of the Undergraduate Course and Curriculum Committee on August 30, 2005 for implementation.

Catalog Copy:

GEOG 4220. Housing Policy. (3) Prerequisites: GEOG 1105 and at least one of GEOG 2200, GEOG 2165, GEOG 3100, GEOG 3205 or GEOG 3215, or permission of instructor. This course is designed to provide students a comprehensive overview of U.S. housing policy while honing their research and analytical skills. Topics covered will include the evolution of housing policy, how the provision of housing impacts urban spatial patterns, and the past and present role of housing on regional economic development, land use planning, environmental planning, transportation infrastructure, community revitalization, and social capital. *(Fall)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: September 1, 2005

RE: Request to establish HIST 3011 (History and Culture through Film) and to revise HIST 3010 (History and Culture through Film, Non-Western)

The request to establish HIST 3011 (History and Culture through Film) and to revise HIST 3010 (History and Culture through Film, Non-Western) was approved by the chair of the Undergraduate Course and Curriculum Committee on August 30, 2005 for implementation.

Catalog Copy:

HIST 3010. History and Culture through Film, Non-Western. (3) An examination of twentieth-century historical themes in cultural context through films and scholarly monographs. May be repeated as topics vary. Meets non-Western requirement. *(On demand)*

HIST 3011. History and Culture through Film. (3) An examination of twentieth-century historical themes in cultural context through films and scholarly monographs. May be repeated as topics vary. *(On demand)*

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: September 1, 2005

RE: Request to establish an undergraduate level certificate in Leadership Studies

The request to establish an undergraduate level certificate in Leadership Studies was approved by the chair of the Undergraduate Course and Curriculum Committee on August 29, 2005 for implementation.

Catalog Copy:

Certificate in Leadership Studies

Students electing the certificate in Leadership Studies may be enrolled in any undergraduate major. In addition to completing the standard core and required track courses for their majors, students must complete 18 hours of course work as listed:

Required Courses (9 credit hours):

COMM 3135 Leadership Theory and Group Dynamics (3)

COMM 3136 Leadership, Service and Ethics (3)

COMM 4410 Professional Internship (3)

Ethics (3 credit hours) One course from the following:

PHIL 2175 Professional Ethics (3)

PHIL 3219 History of Ethical Theories (3)
PHIL 3221 Ethics (3)
PHIL 3231 Business Ethics 3231 (3)
POLS 3175 Law, Justice & Morality (3)

Elective courses (6 credit hours)

AERO 3101 Leadership Management I
AERO 3102 Leadership Management II
COMM 2105 Small Group Communication (3)
COMM 2107 Interpersonal Communication (3)
MGMT 3140 Leadership and Organizational Behavior (3)
MGMT 3247 Managerial Leadership (3)
PSYC 2171 Introduction to Industrial/Organizational Psychology (3)
POLS 3112 The Presidency (3)
POLS 3110 North Carolina Student Legislature (3)
KNES 1231 Introduction to Outdoor Adventure (1)
KNES 1235 Adventure Activities (1)
KNES 2232 Wilderness Trip Leading (1)
KNES 2234 Challenge Course Facilitation (1)

MEMORANDUM

TO: Dean Nancy Gutierrez, College of Arts & Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: August 25, 2005

RE: Request to approve AERO 3101, 3102, 3201, and 3202 as "O" courses

The request to approve AERO 3101, 3102, 3201, and 3202 as "O" courses was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on August 25, 2005. It is approved for immediate implementation.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts and Sciences
Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: June 6, 2005

RE: Authorization to Establish a Doctor of Philosophy degree in Health Psychology

Authorization to establish a Doctor of Philosophy degree in Health Psychology was given by the UNC Board of Governors on May 13, 2005. Attached is the official notification from the Office of the President of authorization to establish the program.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 26, 2005

RE: Request to establish two dual degree programs between the Department of Physics and Optical Science and the Department of Electrical and Computer Engineering (B.S.E.E./B.S. Physics and B.S.Cp.E./B.S. Physics)

The request to establish two dual degree programs between the Department of Physics and Optical Science and the Department of Electrical and Computer Engineering was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 20, 2005 for implementation.

Catalog Copy:

(PHYSICS DEPARTMENT)

DUAL DEGREE PROGRAMS WITH ELECTRICAL AND COMPUTER ENGINEERING

The Department of Physics and Optical Science offers two dual degree opportunities with the Department of Electrical and Computer Engineering. These dual degrees are designed to broaden and enhance the education of students in engineering degree programs. Students can obtain a B.S. Physics and B.S. Electrical Engineering dual degree or a B.S. Physics and B.S. Computer Engineering dual degree.

B.S.E.E./B.S. Physics

To obtain a dual B.S. degree in Electrical Engineering and Physics, an undergraduate student must complete all requirements for the B.S.E.E. degree as established by the Department of Electrical and Computer Engineering. In addition, the student must complete 12 hours of upper division physics courses specified by the Department of Physics and Optical Science. To meet the upper division physics requirements, students must complete the following courses: PHYS 3121 (Classical Mechanics), PHYS 4241 (Quantum Mechanics), and 6 elective hours chosen from a list of approved courses available from the Department of Physics and Optical Science. A B.S. in Physics under this program will be awarded at the same time as the B.S.E.E. The B.S. Physics degree will not be awarded in advance of the engineering degree.

B.S.Cp.E./B.S. Physics

To obtain a dual B.S. degree in Computer Engineering and Physics, an undergraduate student must complete all requirements for the B.S. Cp.E. degree as established by the Department of Electrical and Computer Engineering. In addition, the student must complete 12 hours of upper division physics courses specified by the Department of Physics and Optical Science. To meet the upper division physics requirements, students must complete the following courses: PHYS 3121 (Classical Mechanics), PHYS 3141 (Introduction to Modern Physics), PHYS 4231 (Electricity and Magnetism), PHYS 4241 (Quantum Mechanics). Students must also complete MATH 2241. A B.S. in Physics under this program will be awarded at the same time as the B.S.Cp.E. The B.S. Physics degree will not be awarded in advance of the engineering degree.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 27, 2005

RE: Request to establish PHYS 1201: Sports and Physics

The request to establish PHYS 1201: Sports and Physics was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 26, 2005 for implementation.

Catalog Copy:

PHYS 1201. Sports and Physics. (3) Fundamental physics concepts will be introduced and discussed using only sports-related applications, primarily golf, baseball/softball, and auto racing. Specific physics concepts include forces, Newton's Laws, conservation of energy, conservation of linear momentum, conservation of angular momentum, Bernoulli's principle for fluid flow, centripetal force, vibrations and sound, and heat transfer. In addition, an understanding of materials characteristics will be important to the discussions. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 27, 2005

RE: Request to establish BIOL 6273: Advanced Human Physiology

The request to establish BIOL 6273: Advanced Human Physiology was approved by the Graduate Council on May 13, 2005 and by the Faculty Council on the May 13, 2005 Consent Calendar for implementation.

Catalog Copy:

BIOL 6273. Advanced Human Physiology. (3) Prerequisite: admission to MSN program. Advanced course in human physiology stressing the interaction between physiological systems. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 27, 2005

RE: Request to establish BIOL 6274: Advanced Human Pathophysiology

The request to establish BIOL 6274: Advanced Human Pathophysiology was approved by the Graduate Council on May 13, 2005 and by the Faculty Council on the May 13, 2005 Consent Calendar for implementation.

Catalog Copy:

BIOL 6274. Advanced Human Pathophysiology. (3) Prerequisite: admission to MSN program. Advanced course in human pathophysiology stressing the loss of normal function interaction in physiological systems. (*Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 27, 2005

RE: Request to establish courses for the Ph.D. in Health Psychology

The request to establish courses for the Ph.D. in Health Psychology was approved by the Graduate Council on May 13, 2005 and by the Faculty Council on the May 13, 2005 Consent Calendar for implementation.

Catalog Copy:

PSYC 8102. Research Design and Quantitative Methods I. (3) Prerequisites: Admission to a Ph.D. program in Psychology or permission of the department. An overview of basic experimental and covariation research designs and the application of descriptive and inferential statistics to the designs. The focus will be on univariate designs, including simple and complex group comparisons, and basic correlational and linear regression strategies. (*Fall*)

PSYC 8103. Research Design and Quantitative Methods II. (3) Prerequisite: PSYC 8102 or equivalent. An introduction to advanced experimental and covariation research strategies. The focus will be on a thorough exploration of applied multiple regression analysis. A brief introduction to selected multivariate models such as discriminant analysis, multivariate analysis of variance, log-linear models, factor analysis, and structural equation modeling will also be provided. (*Spring*)

PSYC 8200. Health Psychology 1. (3) Prerequisites: Admission to a Ph.D. program in Psychology or permission of the department. Intensive review of the contributions of the discipline of psychology to the promotion and maintenance of health, the prevention and treatment of illness, and the examination of health behaviors. The course will present an historical overview of psychosomatic medicine and behavioral medicine. The focus will be on biological, cognitive, affective, social and developmental approaches to health and illness experiences. Topics will include stress, coping, adherence to treatment, pain, chronic disease, psychoneuroimmunology and health behavior changes among others. The course will emphasize the biopsychosocial model in understanding health and disease. (*Fall*)

PSYC 8201. Health Psychology 2. (3) Prerequisite: PSYC 8200. This course is a continuation of Health Psychology 1. (*Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: May 26, 2005
RE: Request to change the course title of HONR 3702

The request to revise change the course title of HONR 3702 was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 25, 2005 for implementation.

Catalog Copy:

HONR 3702. ~~Human Rights and Social Justice~~ Seminar in Cultural Values and Social Issues. (3) (W) An examination of social and cultural topics using a writing-intensive and interdisciplinary approach. May be repeated for credit with permission of the student's advisor as topics vary.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: May 26, 2005
RE: Request to revise course descriptions for PHYS 4231 and PHYS 4232

The request to revise course descriptions for PHYS 4231 and PHYS 4232 was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 25, 2005 for implementation.

Catalog Copy:

PHYS 4231. Electromagnetic Theory I. (3) Prerequisites: PHYS 3121, MATH 2171, and MATH 2241 all with a grade of *C* or better. The first course of a two-semester sequence. Topics covered include vector analysis, electrostatics and electric fields in matter. Three lecture hours each week. (*Spring*)

PHYS 4232. Electromagnetic Theory II. (3) Prerequisites: PHYS 4231 with a grade of *C* or better. A continuation of PHYS 4231. Topics covered include magnetostatics, electrodynamics, electromagnetic waves, potentials and fields. Three lecture hours each week. (*Fall*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 26, 2005

RE: Request to establish POLS 3166: Politics of the Islamic World

The request to establish POLS 3166: Politics of the Islamic World was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 20, 2005 for implementation.

Catalog Copy:

POLS 3166. Politics of the Islamic World. (3) Political development of and current political trends within countries of North and East Africa, the Middle East, Central Asia, and South and Southeast Asia that make up the Islamic World. Topics include the diverse body of Islamic political thought, manifestation of Islamic political thought in contemporary countries and

movements, a discussion of how Islamic societies handle diversity and the issue of democratic rule, and the political development of the growing Muslim minority community in the West.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 26, 2005

RE: Request to establish MUSC 1401: Music Practicum

The request to establish MUSC 1401: Music Practicum was approved by the Chair of the Undergraduate Course and Curriculum Committee on May 20, 2005 for implementation.

Catalog Copy:

MUSC 1401. Music Practicum. (1) Practical application of production work in the areas of equipment management, publicity, box office, house management, and stage management. May be repeated for credit. Graded on a *Pass/Fail* basis. (*Fall Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 13, 2005

RE: Request to make revisions to MPAD 6102 (Legal and Institutional Foundations of Public Administration)

The request to make revisions to MPAD 6102 (Legal and Institutional Foundations of Public Administration) was approved by the Chair of the Graduate Council on May 10, 2005 for implementation.

Catalog Copy:

MPAD 6102. ~~Legal and Institutional Foundations of Public Administration.~~ **Foundations in Public Administration (3)** Corequisite: Introduction to American Government (or the equivalent). Consideration of the political context of contemporary public administration, with attention to the role of administration in the policy process, the legal basis for public administration, legislative-executive relations, and accountability and responsibility in democratic administration. (*Fall, Spring*) (*Evening*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 13, 2005

RE: Request to make revisions to MPAD 6104 (Theoretical and Ethical Foundations of Public Administration)

The request to make revisions to MPAD 6104 (Theoretical and Ethical Foundations of Public Administration) was approved by the Chair of the Graduate Council on May 10, 2005 for implementation.

Catalog Copy:

MPAD 6104. ~~Theoretical and Ethical Foundations of Public Administration.~~ **Public Organizations and Management. (3)** Changing images of people, organizations and organizational environments; research findings and applications related to organization structure, motivation, leadership, communications, decision-making, group dynamics, interpersonal skills;

ethics and values important to the study and practice of organizational leadership; and assessment of value systems and the impact of competing value systems on public and organizational policy making. (*Fall, Spring*) (*Evening*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 13, 2005

RE: Request to make revisions to MPAD 6134 (Human Resource Management)

The request to make revisions to MPAD 6134 (Human Resource Management) was approved by the Chair of the Graduate Council on May 10, 2005 for implementation.

Catalog Copy:

MPAD 6134. (Human Resource Management). (3) Corequisite: POLS 1110, Introduction to American Government (or the equivalent). Study of the context of public personnel administration; basic functions of job evaluation and compensation, employee rights and responsibilities; the legal constraints including equal opportunity, health and safety, collective bargaining; government productivity. (Same as HADM 6147) (*Spring*) (*Evening*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 13, 2005

RE: Request to establish ARTG 2180: Graphic Design Methods

The request to establish ARTG 2180: Graphic Design Methods was approved by the Chair of the Undergraduate Course & Curriculum Committee on May 10, 2005 for implementation.

Catalog Copy:

ARTG 2180: Graphic Design Methods. (3) Introduction to the discipline of graphic design. A lecture-based course with a smaller studio component. Focus on graphic design history and the process/methodology unique to the design profession. Project assignments will coincide with lecture material, and will enable students to develop the visual problem solving skills and non-computer-hand skills needed for pursuing further study in graphic design. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 5, 2005

RE: Request to establish PPOL 9999: Doctoral Residence

The request to establish PPOL 9999: Doctoral Residence was approved by the Chair of the Graduate Council on May 3, 2005 for implementation.

Catalog Copy:

PPOL 9999. Doctoral Residence. (1)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 5, 2005

RE: Request to establish MATH 9999: Doctoral Residence

The request to establish MATH 9999: Doctoral Residence was approved by the Chair of the Graduate Council on May 2, 2005 for implementation.

Catalog Copy:

MATH 9999. Doctoral Residence. (1)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 5, 2005

RE: Request to revise BIOL 3111: Cell Biology

The request to revise BIOL 3111: Cell Biology (remove BIOL 3111L as Corequisite) was approved by the Chair of the Undergraduate Course & Curriculum Committee on May 4, 2005 for implementation.

Catalog Copy:

BIOL 3111. Cell Biology. (3) Prerequisite: BIOL 2130 + lab. Prerequisite or Corequisite: CHEM 2131 + lab. ; ~~BIOL 3111 lab.~~ Structure and function of cells. Biomolecular structures and their interactions including membranes, proteins and nucleic acids. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 5, 2005

RE: Request to revise BIOL 1274, BIOL 3273, and Department of Biology catalog copy

The request to revise BIOL 1274, BIOL 3273, and Department of Biology catalog copy was approved by the Chair of the Undergraduate Course & Curriculum Committee on May 4, 2005 for implementation.

Catalog Copy:

BIOL 1274. Human Anatomy and Physiology II. (3) Prerequisite: **A grade of C or better in BIOL 1273.** Continuation of BIOL 1273. Not accepted toward the major in Biology. Students cannot receive credit for both BIOL 1274 and BIOL 3273. (*Spring, Summer*)

BIOL 3273. Animal Physiology. (3) Prerequisite: BIOL 2130, **BIOL 3111.** Prerequisite or Corequisite: CHEM 2131. Fundamental control mechanisms that operate to maintain the homeostatic state. Students cannot receive credit for both BIOL 1274 and BIOL 3273. (*Fall, Spring*)

Revised catalog copy for Department of Biology:

The biological sciences are important in many areas of human endeavor encompassing wide-ranging career opportunities in medicine and allied health professions, education, environment, research and industry. The Department of Biology offers undergraduate programs leading to the Bachelor of Arts degree and the Bachelor of Science degree. The B.A. degree provides a firm foundation in the basic principles of biology as background to understanding the biological world, and as preparation for many careers, such as medical/pharmaceutical sales ~~or education~~; while the B.S. degree provides opportunity for advanced studies in academic or professional programs. The minor in Biology is offered for students who desire some experience in biology as an adjunct to their major.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 5, 2005

RE: Request to establish ARTG 4180: Print Production

The request to establish ARTG 4180: Print Production was approved by the Chair of the Undergraduate Course & Curriculum Committee on May 4, 2005 for implementation.

Catalog Copy:

ARTG 4180. Print Production. (3) Prerequisites: ARTA 3201, ARTG 3183, and ARTG 3184. Advanced level graphic design problem-solving that concentrates on the relationships between message and media, and the exploration of both digital and traditional production techniques. Topics also include project planning and scheduling, paper characteristics and selection, and the applied practice of printing as it pertains to visual communication. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 5, 2005

RE: Request to establish ARTG 4181: Communications Design

The request to establish ARTG 4181: Communications Design was approved by the Chair of the Undergraduate Course & Curriculum Committee on May 4, 2005 for implementation.

Catalog Copy:

ARTG 4181. Communications Design. (3) Prerequisites: ARTA 3201, ARTG 3183, and ARTG 3184. Advanced study of graphic design as applied to problems in corporate communications and advertising. Project assignments include corporate identity (branding), collateral design, and advertising campaigns for print media. Excellent research, process, design, and presentation skills required. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 5, 2005

RE: Request to revise ARTF 3255: Book Arts & Papermaking

The request to revise ARTF 3255: Book Arts & Papermaking was approved by the Chair of the Undergraduate Course & Curriculum Committee on May 4, 2005 for implementation.

Catalog Copy:

ARTF 3255. ~~Book Arts & Papermaking~~ Mixed Media Book & Papermaking. (3) An introduction to book art forms including hand-sewn Western Codex, Japanese binding, accordion ~~pleas~~ **pleats**, and others. Students will create a portfolio of hand made papers using abaca and other fibers, and explore three-dimensional paper forms. Six contact hours. (*Summer, Alternate Years*)(*On Demand*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: May 11, 2005
RE: Request to change the prefix for ARTT 3105: Video Art to ARTM 3105: Video Art

The request to change the prefix for ARTT 3105: Video Art to ARTM 3105: Video Art was approved by the Chair of the Undergraduate Course & Curriculum Committee on May 5, 2005 for implementation.

Catalog Copy:

ARTT ARTM 3105. Video Art. (3) Prerequisite: ARTM 2105. Video as an art form, including basic techniques of video production and editing, image processing techniques, integration between video and the computer, aesthetic and performance strategies for working in a time-based medium, and survey of the history of video art. Six contact hours. (*Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: April 20, 2005
RE: Request to establish a Ph.D. in Organizational Science

The request to establish a Ph.D. in Organizational Science was approved by the Graduate Council on March 22, 2005 and by the Faculty Council on the April 5, 2005 Consent Calendar for forwarding to the Office of the President.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts and Sciences
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: April 20, 2005
RE: Request to approve PHYS 4281 as meeting the “W” goal associated with the General Education Program.

The request to approve PHYS 4281 as meeting the “W” goal associated with the General Education Program was approved by the Associate Dean for General Education (Dr. Mark West) and the Associate Provost (Dr. Wayne Walcott) on April 18, 2005.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: April 6, 2005
RE: Request to add prerequisites for ARTG 3408

The request to add prerequisites for ARTG 3408 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 13, 2005 for implementation.

Catalog Copy:

ARTG 3408. Graphic Design Internship. (3) Prerequisites: ARTA 3201; ARTG 3184; and permission of instructor, department, and sponsor. **Consents required prior to registration.** Placement in a professional setting for observation and supervised design-related duties. An average of ten hours per week for twelve weeks for a total of 120 hours. Written documentation of internship required. (*Pass/No Credit*) (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 20, 2005

RE: Request to add prerequisites for ARTM 3405

The request to add prerequisites for ARTM 3405 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 13, 2005 for implementation.

Catalog Copy:

ARTM 3405. Internship in Electronic Media. (3) Prerequisites: ARTT 3105 or ARTT 3205; and permission of instructor, department, and sponsor. **Consents required prior to registration.** Non-salaried opportunity for students to observe, examine, and participate in the creative dynamics and procedural operations of an art organization, production house or other arts related business or expert craftsman dealing with electronic media. Sponsor and faculty supervised. Average of eight hours per week for fifteen weeks for a total of 120 hours. *(Pass/No Credit) (On demand)*

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 21, 2005

RE: Request to establish ESCI 4160 (Contaminant Transport) and ESCI 4005 (Engineering Geology)

The request to establish ESCI 4160 (Contaminant Transport) and ESCI 4005 (Engineering Geology) was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 13, 2005 for implementation.

Catalog Copy:

ESCI 4160. Contaminant Transport. (3) Prerequisites: GEOL 1200, 1200L, ESCI 1101, 1101L, GEOL 4145, or permission of instructor. Development and application of equations describing mass and energy transport in the subsurface environment. Three hours lecture per week. (*On demand*)

ESCI 4005. Engineering Geology. (3) Prerequisites: GEOL 1200, 1200L, or permission of instructor. the application of geologic principles, techniques, and data to problems in the technology and use of earth materials. (*On demand*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 21, 2005

RE: Request to Re-number MUSC 1130 (Rudiments of Music) to MUSC 1100

The request to Re-number MUSC 1130 (Rudiments of Music) to MUSC 1100 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 18, 2005 for implementation.

Catalog Copy:

MUSC ~~1130~~ 1100. Rudiments of Music. (3) Introductory skill-building course in music reading. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: April 21, 2005
RE: Request to Establish MUSC 1101: Introduction to Sight Singing

The request to Establish MUSC 1101: Introduction to Sight Singing was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 18, 2005 for implementation.

Catalog Copy:

MUSC 1101. Introduction to Sight Singing. (1) An introduction to basic sight-singing skills. Two contact hours. May be taken concurrently with Class Voice (MUSC 1237) and/or Rudiments of Music (MUSC 1100). (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: April 13, 2005

RE: Request to establish MATH 2120, MATH 2428, MATH 4051, MATH 4122, and MATH 4128 (courses to be used for establishment of a B.A./B.S. program in Mathematics for Business – program not yet approved).

The request to establish MATH 2120, MATH 2428, MATH 4051, MATH 4122, and MATH 4128 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2005 for implementation.

Catalog Copy:

MATH 2120. Intermediate Applied Calculus. (3) Prerequisite: MATH 1120 or MATH 1241. Introduction to the calculus of functions of several variables, trigonometric functions, techniques of integration of functions of one variable, differential equations, and Taylor polynomials and infinite series. (May not be taken for credit if credit has been received for MATH 1242.) (*Fall, Spring, Summer*) (*Evenings*)

MATH 2428. Mathematical Theory of Interest. (3) Prerequisite: MATH 2120 or MATH 1242. The measurement of interest, solution of problems in interest, basic annuities, more general annuities, yield rates, amortization schedules and sinking funds, bonds and other securities. (*Fall, Spring, Summer*) (*Evenings*)

MATH 4051. Computer Exploration and Generation of Data. (3) (O) Prerequisites: MATH 2120 or 2241 and STAT 2122 or 2223. This is a project course. The grade will be based on from four to five projects that will utilize spreadsheet technology. It includes an introduction to a major spreadsheet, such as Excel. Assigned projects may be selected from a range of topics that include: Data Analysis and Exploration; Dynamical Models and Difference Equations (Epidemics, Harvesting Models, Population Dynamics, Predator-Prey Models); Physical Models (projectile motion, including air resistance, orbits of celestial bodies, heat propagation); Combinatorics and Probability (birthday problem, genetics, simulation of distributions); Optimization (inventory control, apportionment algorithms); Financial Mathematics (Stock Price Simulation, Pricing of Derivatives); Business Simulations (Net Present Value Comparisons and Risk Evaluation, Sensitivity Analyses). Completed projects must include written descriptions, explanation, and evaluation along with appropriate working spreadsheets that accomplish the assigned objectives. (*Fall, Spring*) (*Evening*)

MATH 4122. Probability and Stochastic Models. (3) Prerequisite: STAT 2223 or MATH/STAT 3122. Topics include a brief review of probability, normal random variables, the Central Limit Theorem, and applications to Statistics; Poisson process, the exponential

distribution, and applications in actuarial science; the binomial branch model of option pricing.
(Spring) (Alternate Years)

MATH 4128. Risk Theory. (3) Prerequisites: MATH 2120 or MATH 1242, STAT 2223 or MATH/STAT3122, and STAT 3110. Topics include an introduction to risk theory and the concept of VAR (Value-at-Risk), building blocks consisting of measuring financial risk, computing VAR, backtesting, portfolio risk, forecasting risks and correlation, and a study of VAR Systems including VAR Methods, stress testing, delta-normal VAR, simulations, credit and liquidity risk. (Spring)(Alternate Years)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 13, 2005

RE: Request to establish ANTH 4140: Field Biology of the Primates

The request to establish ANTH 4140: Field Biology of the Primates was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 12, 2005 for implementation.

Catalog Copy:

ANTH 4140. Field Biology of the Primates. (3) Prerequisite: at least junior standing; ANTH 2141 and ANTH 2142 or permission of instructor. The theory and methods utilized in the study of nonhuman primate behavior. This applied behavioral primatology course entails original research projects done at an appropriate zoological venue in North and South Carolina. (Summer)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts and Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 6, 2005

RE: Request to revise the requirements for the B.S. and B.A. in Physics and the establishment of two concentrations within the current degree program

The request to revise the requirements for the B.S. and B.A. in Physics and the establishment of two concentrations within the current degree program was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 4, 2005 for implementation.

Summary:

1. Revise the course requirements for the B.S. and the B.A. degrees in Physics: revise the core class requirements and increase the number of hours of physics required for both degrees.
2. Addition of PHYS 1000: New Student Seminar
3. New Concentration in Astrophysics. Addition of PHYS 3160: Astrophysics I (Stellar Astrophysics) and PHYS 3161: Astrophysics II (Interstellar Matter and Galaxies)
4. New Concentration in Optical Science
5. Course descriptions for PHYS 2181 and 4281 have significant revisions
6. Minor revisions to several other course descriptions

Catalog Copy:

New courses:

PHYS 1000. New Student Seminar. (1) Prerequisite: Consent of Department and student must be a declared Physics major. An introduction to the different disciplines within physics, professional opportunities available to physics majors in industry and academia, research interests of the Department, and opportunities for student research in the Department. The course is offered on a Pass/No Credit basis. This class is required for all physics majors. (*Fall*)

PHYS 3160. Astrophysics I (Stellar Astrophysics). (3) Prerequisites: PHYS 3141 and MATH 2171 or permission of instructor. An introduction to stellar structure and evolution. Topics covered include observational techniques, the interaction of light and matter, spectral classification, stellar structure and energy transport, nuclear energy sources, evolution off the main sequence, variable stars, and stellar remnants. (*Spring, odd years*)

PHYS 3161. Astrophysics II (Interstellar Matter and Galaxies). (3) Prerequisites: PHYS 3141 and MATH 2171 or permission of instructor. An introduction to the structure and contents of galaxies. Topics covered include the interstellar medium, star formation, galactic kinematics, galactic structure and evolution, active galaxies, and cosmology. (*Fall, odd years*)

Revisions to existing courses:

PHYS ~~2181~~ 3181. Electronics. (4) (3) Prerequisite: PHYS ~~2102~~ 3101 with a grade of C or better. Study of analog and digital circuits, including logic gates, counters, decoders, flip-flops, latches, memories, operational amplifiers, analog-to-digital and digital-to-analog converters. (*Spring, Even Years*)

PHYS 3101. Topics and Methods of General Physics. (3) Prerequisite: PHYS 2102 and MATH 1242, both with a grade C or better. Integration of mathematical concepts with basic physical principles. Mathematical concepts will include subjects such as vector angles, **Taylor series**, rectangular and polar coordinate systems in three dimensions, derivatives, and differentiation, definite and indefinite integrals, **elementary line, surface, and volume integrals**, approximation methods, and **first order differential equations**. Physical principles will be chosen from material covered in PHYS 2101 and PHYS 2102. This course will provide the background needed for students to succeed in upper division physics courses. (*Spring*)

PHYS 3151. Thermal Physics. (3) Prerequisites: PHYS 3141 and **PHYS 3101, both** with a grade of C or better, CHEM 1251 and 1251L, MATH 2241. An introduction to heat, thermodynamics, kinetic theory, and statistical physics. Topics include classical thermodynamics, Maxwell-Boltzmann, Fermi-Dirac and Bose-Einstein distributions. Three lecture hours a week. (*Spring*)

PHYS 3900. Senior Project. (2-3) Prerequisites: **PHYS 3282 and 3283** and consent of the faculty member overseeing the project. Independent investigation under the supervision of faculty member on a project that is approved by the departmental Undergraduate Studies committee. May not be applied toward the degree requirements for “additional hours at the 3000/4000 level” without approval of the departmental Undergraduate Studies Committee. (*On demand*)

PHYS 4140. Nuclear Physics. (3) Prerequisites: PHYS 3141 **and PHYS 3101, both** with a grade of C or better, and MATH 2171. A study of the nucleus, radioactivity, nuclear reactions, fission, fusion, interactions of radiation with matter and measurement of radiation. (*Fall*)

PHYS 4241. Quantum Mechanics I. (3) Prerequisites: MATH 2241 and 2171 both with a grade of C or better. For physics majors, PHYS 3141 with a grade of C or better. **For physics majors, Corequisite or prerequisite: PHYS 3121;** Other majors: permission of instructor. The first semester of a two semester sequence that provides a senior-level treatment of physical systems at the atomic level. Topics include: Planck's postulate and blackbody radiation, solutions of the time-dependent Schrödinger equation, one electron atoms, magnetic dipole moments, spin, and transition rates. (*Fall*)

PHYS 4271. Waves and Optics. (3) Prerequisites: MATH 2171 with a grade of C or better. **Corequisite or prerequisite: PHYS 3121.** Topics include ray analysis of common optical elements, wave properties of light, the superposition of periodic and non-periodic waves, and selected topics from geometrical and physical optics. (*Fall*)

PHYS 4281. Advanced Laboratory in Modern Optics. (3) Prerequisites: PHYS 3141 **and PHYS 3121 both** with a grade of C or better. Selected experiments on topics such as fiber optics, interferometry, spectroscopy, polarization, and holography. Emphasis on the development of sound laboratory techniques, methods of data analysis, and the writing of formal laboratory reports. Six hours of laboratory each week. (*Spring, Even Years*)

Revisions to program:

Department of Physics and Optical Science

Chairperson: Professor Farahi; *Professors:* Corwin, Fiddy; *Professors Emeritus:* Almeida, Leamy, Pollak, Vermillion, Werntz; *Associate Professors:* Aktas, Melton, Moyer, Raja, Trammell, Tyson; *Associate Professors Emeritus:* Mayes, Oberhofer, Simpson; *Assistant Professors:* Astratov, Dancy, Davies, Gbur, Her, Naeni, Suleski; *Adjunct Professors:* Buckland, Mosier, Splinter, Svenson, Ting, Tsu

The Department offers programs leading to the Bachelor of Arts and Bachelor of Science degrees. The Department offers options in astrophysics, optical science, and teacher licensure. Students majoring in physics are prepared to enter a variety of technical fields, attend medical school, teach in high school, or to attend graduate school. Students who graduate with a bachelor's degree in physics are prepared for graduate study in physics, astronomy, engineering, optics, computer science, or the medical field.

Physics students at UNC Charlotte have special opportunities. Each physics student has the chance to work with an individual faculty mentor of his or her choice on individual research projects. Students are also given individual attention in upper division courses and advanced laboratory courses.

BACHELOR OF ARTS

A major in Physics leading to the B.A. degree consists of at least 33 semester hours of physics with an average of C or better. The 33 hours of physics must include eight hours in an introductory sequence of either PHYS 1101, 1102, 1101L, and 1102L or PHYS 2101, 2102, 2101L, and 2102L. The remaining 25 hours must include PHYS 1000, PHYS 3101, PHYS 3121, PHYS 3141, PHYS 4231, PHYS 4241, either PHYS 3282 or PHYS 3283, plus six additional hours at the 3000-4000 level. Also required are CHEM 1251, 1251L and MATH 1241, 1242, 2171, 2241, and 2242. PHYS 3000, 3900, 4000, or 4800 may be used to fulfill the 33-semester hour requirement only if approved in advance for this purpose by the Undergraduate Studies Committee. Freshmen should complete MATH 1241 before the beginning of their second year.

BACHELOR OF ARTS: SECONDARY TEACHER LICENSURE OPTION

Students preparing to teach high school physics may become licensed by earning the B.A. Degree: Secondary Teacher Licensure Option. A major in Physics with this option consists of a minimum of 120 semester hours that fulfill the general degree requirements of the University and that include at least 33 semester hours in physics with an average grade of C or better. The 33 hours of physics must include eight hours in an introductory sequence of either PHYS 1101, 1102, 1101L, and 1102L or PHYS 2101, 2102, 2101L, and 2102L. The remaining 25 hours must include PHYS 1000, PHYS 3101, PHYS 3121, PHYS 3141, PHYS 4231, PHYS 4241, PHYS 3282, PHYS 3283, plus three additional hours at the 3000-4000 level. Also required are CHEM 1251, 1251L, MATH 1241,

1242, 2171, 2241, and 2242, and other courses specified by the Department of Middle, Secondary, and K-12 Education. PHYS 3000, 3900, 4000, or 4800 may be used to fulfill the 33-semester hour requirement only if approved in advance for this purpose by the Undergraduate Studies Committee. Freshmen should complete MATH 1241 before the beginning of their second year.

A schedule to complete the Secondary Teacher Licensure Option within a 4-year period has little flexibility due to the large number of required courses. The student should obtain a SUGGESTED SCHEDULE from the Physics and Optical Science Department, make arrangements for an advisor in the Department of Middle, Secondary, and K-12 Education, and obtain an up-to-date listing and schedule for required education courses. Licensure applications are the responsibility of the student and the Office of Student Academic Services in the College of Education.

BACHELOR OF SCIENCE

A major in Physics leading to the B.S. degree consists of at least 45 semester hours of physics with an average of C or better. The 45 hours of physics must include eight hours in an introductory sequence of PHYS 2101, 2102, 2101L, and 2102L. Under special circumstances, and with the approval of the Undergraduate Studies Committee, PHYS 1101, 1102, 1101L, and 1102L may be substituted for the PHYS 2101-2102 sequence. The remaining 37 hours must include PHYS 1000, PHYS 3101, PHYS 3121, PHYS 3141, PHYS 3151, PHYS 3282, PHYS 3283, PHYS 4231, PHYS 4232, PHYS 4241, and at least nine additional hours at the 3000-4000 level. PHYS 3000, 3900, 4000, or 4800 may be used to fulfill the 45-semester hour requirement only if approved in advance for this purpose by the Undergraduate Studies Committee. Also required are CHEM 1251, 1251L, ITCS 1214, MATH 1241, 1242, 2171, 2241, and 2242. Freshmen should complete MATH 1241 before the beginning of their second year. Students planning for graduate study in physics are strongly advised to take PHYS 4242 as part of their 3000-4000 level elective hours.

BACHELOR OF SCIENCE WITH A CONCENTRATION IN ASTROPHYSICS

A major in Physics leading to the B.S. degree with a concentration in astrophysics option consists of at least 45 semester hours of physics with an average of C or better. The 45 hours of physics must include eight hours in an introductory sequence of PHYS 2101, 2102, 2101L, and 2102L. Under special circumstances, and with the approval of the Undergraduate Studies Committee, PHYS 1101, 1102, 1101L, and 1102L may be substituted for the PHYS 2101-2102 sequence. The remaining 37 hours must include PHYS 1000, PHYS 3101, PHYS 3121, PHYS 3141, PHYS 3151, PHYS 3160, PHYS 3161, PHYS 3282, PHYS 3283, PHYS 4231, PHYS 4241, PHYS 4242, and at least three additional hours at the 3000-4000 level. PHYS 3000, 3900, 4000, or 4800 may be used to fulfill the 45-semester hour requirement only if approved in advance for this purpose by the Undergraduate Studies Committee. Also required are CHEM 1251, 1251L, ITCS 1214, MATH 1241, 1242, 2171, 2241, and 2242. Freshmen should complete MATH 1241 before the beginning of their second year.

BACHELOR OF SCIENCE WITH A CONCENTRATION IN OPTICAL SCIENCE

A major in Physics leading to the B.S. degree with a concentration in optical science consists of at least 45 semester hours of physics and engineering with an average of C or better. The 45 hours must include eight hours in an introductory sequence of PHYS 2101, 2102, 2101L, and 2102L. Under special circumstances, and with the approval of the Undergraduate Studies Committee, PHYS 1101, 1102, 1101L, and 1102L may be substituted for the PHYS 2101-2102 sequence. The remaining 37 hours must include PHYS 1000, PHYS 3101, PHYS 3121, PHYS 3141, PHYS 3282, PHYS 4231, PHYS 4232, PHYS 4241, PHYS 4271, PHYS 4281, at least six additional hours at the 3000-4000 level, and ECGR 4125. Also required are CHEM 1251, 1251L, ITCS 1214, MATH 1241, 1242, 2171, 2241, and 2242. PHYS 3000, 3900, 4000, or 4800 may be used to fulfill the 45-semester hour requirement only if approved in advance for this purpose by the Undergraduate Studies Committee. Freshmen should complete MATH 1241 before the beginning of their second year.

BACHELOR OF SCIENCE: SECONDARY TEACHER LICENSURE OPTION

Students preparing to teach high school physics may become licensed by earning the B.S. Degree: Secondary Teacher Licensure Option. The student must (a) fulfill all requirements for the B.S. Degree and (b) complete the additional courses required by the College of Education. The student should make arrangements for an advisor in the Department of Middle, Secondary, and K-12 Education, and obtain an up-to-date listing and schedule for required education courses. It is generally not possible to complete this option within four years without attending summer sessions. Licensure applications are the responsibility of the student and the Office of Student Academic Services in the College of Education.

PHYSICS MINOR

A minor in Physics is available to all undergraduates except physics majors and requires a minimum of 17 hours of physics with an average grade of C or better. There are two options:

Option 1: PHYS 2101, 2102, 2101L, 2102L, 3141, and at least six additional hours at the 3000-4000 level. PHYS 3000, 3900, 4000, or 4800 may be used to fulfill the 17-semester hour requirement only if approved in advance for this purpose by the Undergraduate Studies Committee.

Option 2: PHYS 1101, 1102, 1101L, 1102L, 3101, 3141, and at least three additional hours at the 3000-4000 level. PHYS 3000, 3900, 4000, or 4800 may be used to fulfill the 17-semester hour requirement only if approved in advance for this purpose by the Undergraduate Studies Committee.

HONORS PROGRAM IN PHYSICS

To obtain a degree with Honors in physics, a student must maintain at least a 3.0 average in all physics courses, complete PHYS 3900 (Senior Project), and successfully present the results of their project to a panel of faculty members. Details concerning this program are available from the Department of Physics and Optical Science.

Sample Schedule for the B.A. Degree

First Year

Fall Semester

MATH 1241	(3)
CHEM 1251 and 1251L	(4)
PHYS 1000	(1)
Foreign Language requirement	(3-4)
General degree requirement	(3)

Spring Semester

Phys 2101 and 2101L	(4)
MATH 1242	(3)
Foreign Language requirement	(3-4)
General degree requirement	(3)
General degree requirement	(3)

Second Year

Fall Semester

PHYS 2102 and 2102L	(4)
MATH 2171	(3)
Foreign Language requirement	(3-4)
General degree requirement	(3)
General degree requirement	(3)

Spring Semester

PHYS 3101	(3)
PHYS 3141	(3)
MATH 2241	(3)
General degree requirement	(3)
General degree requirement	(3)

Third Year

Fall Semester

PHYS 3121 WO	(3)
MATH 2242	(3)
Elective	(3)

Spring Semester

PHYS 3282	(3)
PHYS 4231	(3)
Elective	(3)

Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

Fourth Year

Fall Semester

Spring Semester

PHYS 4241	(3)	PHYS elective	(3)
PHYS elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

*One of the PHYS electives or general electives must be designated as a W course.

Sample Schedule for the B.S. Degree

First Year

<u>Fall Semester</u>		<u>Spring Semester</u>	
MATH 1241	(3)	PHYS 2101 and 2101L	(4)
CHEM 1251 and 1251L	(4)	MATH 1242	(3)
PHYS 1000	(1)	ITCS 1214	(3)
General degree requirement	(3)	General degree requirement	(3)
General degree requirement	(3)	General degree requirement	(3)

Second Year

<u>Fall Semester</u>		<u>Spring Semester</u>	
PHYS 2102 and 2102L	(4)	PHYS 3101	(3)
MATH 2171	(3)	PHYS 3141	(3)
General degree requirement	(3)	MATH 2241	(3)
General degree requirement	(3)	Elective	(3)
General degree requirement	(3)	Elective	(3)

Third Year

<u>Fall Semester</u>		<u>Spring Semester</u>	
PHYS 3121 WO	(3)	PHYS 3282	(3)
PHYS 3283	(3) W	PHYS 4231	(3)
MATH 2242	(3)	PHYS elective	(3)
Elective	(3)	Elective	(3)

Elective (3)

Elective (3)

Fourth Year

Fall Semester

Spring Semester

PHYS 4232 (3)

PHYS 3151 (3)

PHYS 4241 (3)

PHYS Elective (3)

PHYS elective (3)

Elective (3)

Elective (3)

Elective (3)

Elective (3)

Elective (3)

Sample Schedule for the B.S. Degree with a Concentration in Astrophysics

First Year

<u>Fall Semester</u>		<u>Spring Semester</u>	
Math 1241	(3)	PHYS 2101 and 2101L	(4)
Chemistry 1251 and 1251L	(4)	Math 1242	(3)
PHYS 1000	(1)	ITCS 1214	(3)
General degree requirement	(3)	General degree requirement	(3)
General degree requirement	(3)	General degree requirement	(3)

Second Year

<u>Fall Semester</u>		<u>Spring Semester</u>	
PHYS 2102 and 2102L	(4)	PHYS 3101	(3)
Math 2171	(3)	PHYS 3141	(3)
General degree requirement	(3)	Math 2241	(3)
General degree requirement	(3)	Elective (PHYS 1130 suggested)	(3)
General degree requirement	(3)	Elective	(3)

Third Year

<u>Fall Semester</u>		<u>Spring Semester</u>	
PHYS 3121 WO	(3)	PHYS 3282	(3)
PHYS 3283	(3) W	PHYS 4231	(3)
Math 2242	(3)	PHYS 3160	(3)
Elective	(3)	Elective	(3)

Elective (3)

Elective (3)

Fourth Year

Fall Semester

Spring Semester

PHYS 3161 (3)

PHYS 3151 (3)

PHYS 4241 (3)

PHYS 4242 (3)

PHYS elective (3)

Elective (3)

Elective (3)

Elective (3)

Elective (3)

Elective (3)

Sample Schedule for the B.S. Degree: Option in Optical Science

First Year

<u>Fall Semester</u>	<u>Spring Semester</u>
Math 1241 (3)	PHYS 2101 and 2101L (4)
Chemistry 1251 and 1251L (4)	Math 1242 (3)
PHYS 1000 (1)	ITCS 1214 (3)
General degree requirement (3)	General degree requirement (3)
General degree requirement (3)	General degree requirement (3)

Second Year

<u>Fall Semester</u>	<u>Spring Semester</u>
PHYS 2102 and 2102L (4)	PHYS 3101 (3)
Math 2171 (3)	PHYS 3141 (3)
General degree requirement (3)	Math 2241 (3)
General degree requirement (3)	Elective (3)
General degree requirement (3)	Elective (3)

Third Year

<u>Fall Semester</u>	<u>Spring Semester</u>
PHYS 3121 WO (3)	PHYS 3282 (3)
PHYS 4271 (3)	PHYS 4231 (3)

Math 2242	(3)	Elective	(3)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

Fourth Year

Fall Semester

PHYS 4232	(3)
PHYS 4241	(3)
ECGR 4125	(3)
Elective	(3)
Elective	(3)

Spring Semester

PHYS 4281	(3)
PHYS elective	(3)
PHYS elective	(3)
Elective	(3)
Elective	(3)

Summary of Changes to the B.S. and B.A. degrees

Current required PHYS classes	New required PHYS classes
PHYS 2101 or 1101 (3 hrs)	PHYS 2101 or 1101 (3 hrs)
PHYS 2101L or 1101L (1 hr)	PHYS 2101L or 1101L (1 hr)
PHYS 2102 or 1102 (3 hrs)	PHYS 2102 or 1102 (3 hrs)
PHYS 2102L or 1102L (1 hr)	PHYS 2102L or 1102L (1 hr)
PHYS 2181 (4 hrs)	PHYS 1000 (new seminar) (1 hr)
PHYS 3101 (4 hrs)	PHYS 3101 (3 hrs)
PHYS 3141 (3 hrs)	PHYS 3121 (3 hrs)
8 additional hours at 3000-4000 level	PHYS 3141 (3 hrs)
	PHYS 3282 or PHYS 3283 (3 hrs)
	PHYS 4231 (3 hrs)
	PHYS 4241 (3 hrs)
	6 additional hours at 3000-4000 level
Total hours in PHYS = 27	Total hours in PHYS = 33

Other currently required classes	Other required classes - new
MATH 1241 (3 hrs)	MATH 1241 (3 hrs)
MATH 1242 (3 hrs)	MATH 1242 (3 hrs)
MATH 2171 (3 hrs)	MATH 2171 (3 hrs)
MATH 2241 (3 hrs)	MATH 2241 (3 hrs)
ITCS 1214 (3 hrs)	MATH 2242 (3 hrs)
ENGL 2116 (3 hrs)	CHEM 1251 (3 hrs)
CHEM 1251 (3 hrs)	CHEM 1251L (1 hr)
CHEM 1251L (1 hr)	
Total hours other = 22	Total hours other = 19

Summary of Degree Requirement Changes – B.S. Degree

Current required PHYS classes	New required PHYS classes
PHYS 2101 or 1101 (3 hrs)	PHYS 1000 (new seminar) (1 hr)
PHYS 2101L or 1101L (1 hr)	PHYS 2101 or 1101 (3 hrs)
PHYS 2102 or 1102 (3 hrs)	PHYS 2101L or 1101L (1 hr)
PHYS 2102L or 1102L (1 hr)	PHYS 2102 or 1102 (3 hrs)
PHYS 2181 (4 hrs)	PHYS 2102L or 1102L (1 hr)

PHYS 3101 (4 hrs)	PHYS 3101 (3 hrs)
PHYS 3121 (3 hrs)	PHYS 3121 (3 hrs)
PHYS 3141 (3 hrs)	PHYS 3141 (3 hrs)
PHYS 3282 (2 hrs)	PHYS 3151 (3 hrs)
PHYS 3283 (2 hrs)	PHYS 3282 (3 hrs)
PHYS 4231 (3 hrs)	PHYS 3283 (3 hrs)
2 hrs from PHYS 3281, 4281, or 3900	PHYS 4231 (3 hrs)
6 additional hours at 3000-4000 level	PHYS 4232 (3 hrs)
	PHYS 4241 (3 hrs)
	9 additional hours at 3000-4000 level
Total hours in PHYS = 37	Total hours in PHYS = 45

Other currently required classes	Other required classes - new
MATH 1241 (3 hrs)	MATH 1241 (3 hrs)
MATH 1242 (3 hrs)	MATH 1242 (3 hrs)
MATH 2171 (3 hrs)	MATH 2171 (3 hrs)
MATH 2241 (3 hrs)	MATH 2241 (3 hrs)
MATH 2242 (3 hrs)	MATH 2242 (3 hrs)
ITCS 1214 (3 hrs)	ITCS 1214 (3 hrs)
ENGL 2116 (3 hrs)	CHEM 1251 (3 hrs)
CHEM 1251 (3 hrs)	CHEM 1251L (1 hr)
CHEM 1251L (1 hr)	
Total hours other = 25	Total hours other = 22

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 6, 2005

RE: Request to edit prerequisites for ARTE 4122

The request to edit prerequisites for ARTE 4122 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 29, 2005 for implementation.

Catalog Copy:

ARTE 4122. Art Education Methods 2 (K-12). (3) Prerequisites: **formal admission to Art Teacher Education program.** ~~ARTE 4121, receipt of passing Praxis 1 scores, admission to Art Teacher Education program, 2.5 or higher overall GPA, earned grade of C or better in ARTE 4121, earned grade of C or better in EDUC 2100, and SPED 2100.~~ Development of objectives for art education based on personal and historical references, philosophy, and psychology. Relationship of the arts and artists to contemporary society. Curriculum design and classroom management. Six hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 6, 2005

RE: Request to add a prerequisite to ARTT 4409

The request to add a prerequisite to ARTT 4409 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 29, 2005 for implementation.

Catalog Copy:

ARTT 4409. Internship in Time Arts. (3) Prerequisites: ARTT 3191, ARTT 4291, ARTA 3202, and permission of instructor, department, and sponsor. **Consents required prior to registration.** Non-salaried opportunity for students to observe, examine, and participate in the creative dynamics and procedural operations of photography and e-media art organizations, photographically and e-media related businesses, or museum studies. Sponsor and faculty supervised. An average of eight hours per week for fifteen weeks for a total of 120 hours. (*Pass/No Credit*) (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 6, 2005

RE: Request to establish MUSC 1000: Freshman Music Seminar

The request to establish MUSC 1000: Freshman Music Seminar was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 29, 2005 for implementation.

Catalog Copy:

MUSC 1000. Freshman Music Seminar. (1) Designed to assist with the intellectual, musical, and social transition from high school to college by cultivating positive attitudes toward learning, increasing the involvement of students in departmental activities, providing an orientation to resources available to students, and developing habits that ultimately lead to success as a music major. Open to music majors only. (*Fall*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 6, 2005

RE: Request to update the course description of MUSC 1121

The request to update the course description of MUSC 1121 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 29, 2005 for implementation.

Catalog Copy:

MUSC 1121. Chamber Singers. (1) Prerequisite: audition. A highly-select mixed ensemble that ranges in size from 15 to 26 voices. This ensemble specializes in virtuosic literature from the Renaissance, Early Baroque, and Contemporary periods. Open to all UNC Charlotte students. A full-year commitment is expected. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 5, 2005

RE: Request to update the course description and add prerequisites to MUSC 1120

The request to update the course description and add prerequisites to MUSC 1120 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 29, 2005 for implementation.

Catalog Copy:

MUSC 1120. University Chorale. (1) Prerequisite: permission of the instructor and completion of MUSC 1122 or MUSC 1123 or MUSC 0960. A mixed chorus that performs music of many styles from the Baroque period to the present. The enrollment ranges from 46 to 58 voices. Open to all UNC Charlotte students with extensive choral experience. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MUSC 1120-001 University Chorale Soprano Section (enrollment cap 14)

MUSC 1120-002 University Chorale Alto Section (enrollment cap 12)

MUSC 1120-003 University Chorale Tenor Section (enrollment cap 8)

MUSC 1120-004 University Chorale Bass Section (enrollment cap 12)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 5, 2005

RE: Request to revise course description and change name of MUSC 1122

The request to revise course description and change name of MUSC 1122 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 29, 2005 for implementation.

Catalog Copy:

MUSC 1122. Men's Chorus (Mallard Creek Chorale). (1) The Mallard Creek Chorale is a popular performing ensemble for men in the glee tradition. It draws upon majors from across campus and performs several times each semester – including occasionally performing off campus and at athletic events. The ensemble performs folk, spirituals, Broadway, patriotic, barbershop, du-wop, and other musical styles traditional for men's choruses. This ensemble is open to all male UNC Charlotte students with an interest in singing. Special emphasis is placed on building vocal technique and sight singing ability. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: April 5, 2005

RE: Request to revise course description and change name of MUSC 1123

The request to revise course description and change name of MUSC 1123 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 29, 2005 for implementation.

Catalog Copy:

MUSC 1123. Women's Glee (Charlotteans). (1) The Charlotteans is open to all female UNC Charlotte students with an interest in singing. This ensemble performs a vast array of music from Renaissance through contemporary composers. Emphasis is placed on building vocal technique and sight singing ability. May be repeated for credit. Three contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course description for ARTZ 4943: Sculpture Projects 3

The request to revise course description for ARTZ 4943: Sculpture Projects 3 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTZ 4943: Sculpture Projects 3. (3) Prerequisite: ARTZ 4942; Corequisite: ARTA 4601 ~~or permission of instructor~~. Studio continuing exploration of individual direction(s) in sculpture in preparation for Senior Exhibition. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course description for ARTT 4991: Time Arts Projects 1

The request to revise course description for ARTT 4991: Time Arts Projects 1 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTT 4991: Time Arts Projects 1. (3) Prerequisite: ARTA 3202, 12 hours of photographic requirements ~~and-or~~ permission of instructor. Photographic, video and photo-electronic media studio focused on producing a body of work related to an artistic problem or theme chosen and explored as visual research by the student. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course description for ARTP 4933: Painting Projects 3

The request to revise course description for ARTP 4933: Painting Projects 3 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTP 4933: Painting Projects 3. (3) Prerequisite: ARTP 4932; Corequisite: ARTA 4601 ~~or permission of instructor~~. Advanced Studio continuing exploration of individual direction(s) in painting and preparation for Senior Exhibition. Six contact hours. May be repeated for credit without exhibition. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course description for ARTC 4972: Ceramic Projects 2

The request to revise course description for ARTC 4972: Ceramic Projects 2 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTC 4972: Ceramic Projects 2. (3) Prerequisite: ARTC 4971; Corequisite: ARTA 4601 ~~or permission of instructor~~. Continuation of ARTC 4971 culminating in a body of original ceramic art in preparation for BFA Senior Exhibition. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: March 24, 2005
RE: Request to revise course description for ARTG 4982: Graphic Design Projects

The request to revise course description for ARTG 4982: Graphic Design Projects was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTG 4982. Graphic Design Projects. (3) Prerequisites: ARTG 4181 and ARTA 3201; Corequisite: ARTA 4601 ~~or permission of instructor~~. Advanced level studio course requiring independent solving of assigned design problems focusing on self-promotion and issues pertaining to design and society. Project requirements also include the creation of new portfolio pieces and/or the revision of existing work. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: March 24, 2005
RE: Request to revise course description for ARTR 4963: Printmaking & Drawing Projects 3

The request to revise course description for ARTR 4963: Printmaking & Drawing Projects 3 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTR 4963. Printmaking & Drawing Projects 3. (3) Prerequisites: ARTR 4962; Corequisite: ARTA 4601 ~~or permission of instructor~~. Studio exploring individual direction(s) in any or combined media of printmaking and/or drawing and preparation for Senior Exhibition. Six contact hours. May be repeated for credit without exhibition. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course description for ARTR 4962: Printmaking & Drawing Projects 2

The request to revise course description for ARTR 4962: Printmaking & Drawing Projects 2 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTR 4962. Printmaking & Drawing Projects 2. (3) Prerequisites: ARTR 4961 ~~or permission of instructor~~. Studio exploring individual direction(s) in any or combined media of printmaking and/or drawing and preparation for Senior Exhibition. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course description for ARTE 4122: Art Education Methods 2 (K-12)

The request to revise course description for ARTE 4122: Art Education Methods 2 (K-12) was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTE 4122. Art Education Methods 2 (K-12). (3) Prerequisites: **ARTE 4121, formal admission to Art Teacher Education program.** ~~Receipt of passing Praxis I scores, admission to Art Teacher Education program, 2.5 or higher overall GPA, earned grade of C or better in ARTE 4121, earned grade of C or better in EDUC 2100 and SPED 2100.~~ Development of objectives for art education based on personal and historical references, philosophy, and psychology. Relationship of the arts and artists to contemporary society. Curriculum design and classroom management. Six hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course description for ARTA 3201: Graphic Design & Illustration BFA Portfolio Review

The request to revise course description for ARTA 3201: Graphic Design & Illustration BFA Portfolio Review was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTA 3201. Graphic Design & Illustration BFA Portfolio Review. (1)

~~(3)~~ Prerequisites: ~~ARTH ARTA~~ 1211, ~~ARTH ARTA~~ 1212, ARTB 1201, ARTB 1202, ARTB 1203 ~~+230~~, completion of or concurrent enrollment in ARTB 1205 and ARTB 1206, and **completion of ARTG 2181 or ARTL 2186, depending on concentration** ~~at least three hours completed in beginning level class of proposed concentration~~. Six seminar style classes provide guidance with written statements, documentation of artwork and presentation format. Guest speakers present information related to the portfolio packet, eventual career paths and exhibition issues. Portfolio is due during the seventh week of the semester. *(Pass/NoCredit) (Fall, Spring)*

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course description for ARTT 3205: Applied Electronic Media

The request to revise course description for ARTT 3205: Applied Electronic Media was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTT 3205. Applied Electronic Media. (3) Prerequisites: ARTM 2105 and ARTA 3201 or 3202 or consent of the instructor. Advanced work in video art, interactive design, and/or electronic installation art. ~~Course requires significant knowledge of electronic and digital production methods, including video production and multimedia authoring.~~ Six contact hours. *(Fall)*

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course description for ARTC 4971. Ceramics Projects 1

The request to revise course description for ARTC 4971. Ceramics Projects 1 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTC 4971. Ceramics Projects 1. (3) Prerequisites: ARTC 4175 and ARTA **3203, 3303**, or permission of instructor. Combination studio and seminar class. Continuation of ARTC 4175 with particular emphasis on personal expression and development of a strong individual clay portfolio. Six contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course description for ARTE 4121: Art Education Methods 1 (K-12)

The request to revise course description for ARTE 4121: Art Education Methods 1 (K-12) was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTE 4121. Art Education Methods 1 (K-12). (3) Prerequisites: **Formal admission to Art Education program.** ~~Recommended to have received passing Praxis I scores prior to this course.~~ This course should be taken two semesters prior to proposed student teaching experience. Analysis of learning theories as related to growth and development in visual arts; organization of tools; media and materials; curriculum design in planning art units and lesson plans; evaluation and motivation techniques. Studio course. Six hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course description for ARTP 3132: Figure in Painting

The request to revise course description for ARTP 3132: Figure in Painting was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTP 3132. Figure in Painting. (3) Prerequisites: ARTP ~~2131~~ ~~1231~~ and completed or Corequisite ARTB 1205 or permission of instructor. Intermediate studio exploring the human **form** ~~forma~~ as a vehicle for artistic expression using oil and acrylic paints and mixed media. Six contact hours. (*Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: March 24, 2005
RE: Request to revise course description for ARTM 2105: Electronic Media

The request to revise course description (delete a prerequisite) for ARTM 2105: Electronic Media was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

ARTM 2105. Electronic Media. (3) Prerequisites: ARTB 1201, 1203, ~~and 1206~~ or permission of instructor. Methods of digital and electronic production within a fine arts context, Macintosh hardware and software, an historical overview of electronic artists and artworks, and the Internet as a publishing and research tool. Six hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: March 24, 2005
RE: Request to revise course descriptions for BIOL 3405, 3800, and 3900

The request to revise course descriptions for BIOL 3405, 3800, and 3900 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy (changes in blue):

BIOL 3405. Internship in Community Education and Service. (1-3) Prerequisites: junior standing, acceptance into program and approval of department. A project-oriented, service-learning internship with a community organization. The Department of Biology has the option of recognizing this credit as fulfilling departmental requirements and granting permission to repeat credit. Maximum credit toward major is **two hours for B.A.** and three hours for B.S. (*Fall, Spring, Summer*)

BIOL 3800. Tutorial in Biology. (1-4) Prerequisite: Consent of Department. Enables junior and senior biology majors to engage in directed study in their fields of interest. Maximum credit toward major: **one hour for B.A.; two hours for B.S.** May be repeated for credit. (*Fall, Spring, Summer*)

BIOL 3900. Undergraduate Research. (1-4) Prerequisite: Consent of the Department. Enables junior and senior biology majors to initiate research projects in their respective fields of interest. Maximum credit toward major: two hours for B.A.; **three hours for B.S.** May be repeated for credit as topics vary. May substitute for only one lab. (*Fall, Spring, Summer*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to delete MATH 2103 (Problem Solving in Mathematics Using Computers and Calculators in the Classroom)

The request to delete MATH 2103 (Problem Solving in Mathematics Using Computers and Calculators in the Classroom) was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

Delete:

MATH 2103: Problem Solving in Mathematics Using Computers and Calculators in the Classroom

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to revise course descriptions for GRNT/SOCY 4150 and 5150

The request to revise course descriptions for GRNT/SOCY 4150 and 5150 was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

GRNT 4150. Older Individual and Society. (3) Study of the social and cultural context on the lives of aging individuals in American society. Will include a focus on expectations, social interactions, and psychological well-being in the context of retirement, caregiving, and health.

GRNT 5150. Older Individual and Society. (3) Study of the social and cultural context on the lives of aging individuals in American society. Will include a focus on expectations, social interactions, and psychological well-being in the context of retirement, caregiving, and health.

SOCY 4150. Older Individual and Society. (3) Study of the social and cultural context on the lives of aging individuals in American society. Will include a focus on expectations, social interactions, and psychological well-being in the context of retirement, caregiving, and health.

SOCY 5150. Older Individual and Society. (3) Study of the social and cultural context on the lives of aging individuals in American society. Will include a focus on expectations, social interactions, and psychological well-being in the context of retirement, caregiving, and health.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 24, 2005

RE: Request to delete PSYC 2109 (Educational Psychology) and PSYC 4153 (Psychology of Mental Retardation)

The request to delete PSYC 2109 (Educational Psychology) and PSYC 4153 (Psychology of Mental Retardation) was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 21, 2005 for implementation.

Catalog Copy:

Delete:

PSYC 2109: Educational Psychology

PSYC 4153: Psychology of Mental Retardation

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 14, 2005

RE: Request to revise course requirements for the Ph.D. in Public Policy

The request to revise course requirements for the Ph.D. in Public Policy was approved by the Graduate Council on February 4, 2005 and by the Faculty Council on the February 25, 2005 Consent Calendar for implementation.

Catalog Copy:

The Nature of the Field

PPOL 8600 Policy Process

PPOL 8602 Research Design [the proposal for this course will come separately]

PPOL 8635 Ethics of Public Policy

PPOL 8690 Seminar in Public Policy (1)

Methods of Analysis

PPOL 8620 Quantitative Analysis I

PPOL 8621 Quantitative Analysis II

PPOL 8622 Qualitative Analysis

PPOL 8630 Advanced Program Analysis

[delete the category “Applying Public Policy Analysis”]

[under the category Urban Regional Development and Infrastructure]

Required courses for this specialty include:

PPOL 8610 Urban Regional Environment

PPOL 8611 Metropolitan Governance and Administration

PPOL 8613 Transportation Policy

Two Additional Courses from these Choices:

PPOL 8612 Theory of Urban Development

PPOL 8614 Colloquium in 20th Century Black Urban History

PPOL 8615 The Restructured City

PPOL 8616 Urban Planning Theory and Practice

PPOL 8617 Law and Management

PPOL 8618 Growth Management Systems

PPOL 8642 Regional Economic Development

PPOL 8643 Rural Development Issues

PPOL 8644 Public Budgeting and Financing

The title of **PPOL 8600** Should be changed to “Policy Process” [in other words the designation “I” should be deleted.]

PPOL 8601. Policy Process II should be deleted from the curriculum.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 14, 2005

RE: Request to establish PPOL 8602: Research Design in Public Policy

The request to establish PPOL 8602: Research Design in Public Policy was approved by the Graduate Council on February 4, 2005 and by the Faculty Council on the February 25, 2005 Consent Calendar for implementation.

Catalog Copy:

PPOL 8602. Research Design in Public Policy (3) Introduces students to various quantitative and qualitative approaches to doing policy research. Considers such major issues in philosophy of science as causality, measurement, and post-positive approaches to research. Students may use the course to prepare their dissertation proposals or research grant and contract proposals. Students should have completed at least two quantitative analysis courses and one qualitative analysis course before registering for PPOL 8602. (*Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 14, 2005

RE: Request to establish DATH 6220: Advanced Methodologies for Facilitating and Assessing Student Learning in Dance and Theatre

The request to establish DATH 6220: Advanced Methodologies for Facilitating and Assessing Student Learning in Dance and Theatre was approved by the Graduate Council on February 4, 2005 and by the Faculty Council on the February 25, 2005 Consent Calendar for implementation.

Catalog Copy:

DATH 6220. Advanced Methodologies for Facilitating and Assessing Student Learning in Dance and Theatre. (3) Prerequisites: DANC 5257 or THEA 5220 or successful completion of Phase 1 of the MAT in Dance or Theatre. Study and application of advanced theories, concepts and processes for the arts classroom. Special emphasis on assessment and evaluation of student learning. Performance and production techniques as well as curriculum planning and application of pedagogical theory to the classroom setting. (*On demand*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 14, 2005

RE: Request to establish MUED 5140, MUED 5195, MUED 5137, MUSC 5001, MUED 5194, and MUED 5151

The request to establish MUED 5140, MUED 5195, MUED 5137, MUSC 5001, MUED 5194, and MUED 5151 was approved by the Graduate Council on February 4, 2005 and by the Faculty Council on the February 25, 2005 Consent Calendar for implementation.

Catalog Copy:

MUED 5140. Secondary Choral Methods. (2). Pre-requisite: Admission to the MAT or to the Fast-Track Licensure Program. Rehearsal techniques, repertoire, and administration of junior and senior high school choral groups. Includes mixed concert choirs, male and female choirs, and techniques for show/jazz choir. Six hours of field work required. Three contact hours. (*Fall*)

MUED 5195. Secondary Instrumental Methods. (2). Pre-requisite: Admission to the MAT or to the Fast-Track Licensure Program. Musical, organizational, and administrative aspects of teaching middle and secondary school bands and orchestras. Methods, materials and literature for teaching instrumental music. Five hours of field work required. (*Spring*)

MUED 5137. Vocal Pedagogy. (3). Pre-requisite: Admission to MAT or Fast-Track Licensure Program. A methodology course designed to present the physiological and acoustical bases for a coherent approach to the teaching of singing. Areas of vocal technique to be studied include the physiology of the voice, which includes posture, breathing, onset of sound, articulation , vocal registration , and other related areas. *(Fall)*

MUSC 5001. Topics in Music. (1-6). Pre-requisite: Admission to MAT or MME and permission of the instructor. Special topics in music; may be repeated for credit. Specific topics courses will be field-tested and modified to become permanent courses. *(Fall, Spring)*

MUED 5194. Elementary Instrumental Methods. (2). Pre-requisite: Admission to MAT or Fast-Track Licensure Program and consent of the instructor. Study and analysis through individual evaluation and in-class group performance of current elementary instrumental; method books and teaching strategies. Field work required. Two contact hours. *(Fall)*

MUED 5151. Computer Skills for the Music Educator. (2) Pre-requisite: Admission to MAT or Fast-Track Licensure Program and consent of the instructor. The study of contemporary MIDI and computer related technologies available to the music educator. Two contact hours. *(Fall)*

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 14, 2005

RE: Request to establish MUSC 6601: Graduate Seminar in Music History

The request to establish MUSC 6601: Graduate Seminar in Music History was approved by the Graduate Council on February 4, 2005 and by the Faculty Council on the February 25, 2005 Consent Calendar for implementation.

Catalog Copy:

MUSC 6601. Graduate Seminar in Music History. (3) Prerequisite: MUSC 5170 or consent of the department. Individual or group investigation of a selected style period, composer, genre, or topic of current interest in music history. This course provides an introduction to research methods, documentary sources, and critical analysis that will culminate in a formal research paper worthy of scholarly presentation and/or publication. (*Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 14, 2005

RE: Request to establish MUSC 5170: Graduate Survey of Music History

The request to establish MUSC 5170: Graduate Survey of Music History was approved by the Graduate Council on February 4, 2005 and by the Faculty Council on the February 25, 2005 Consent Calendar for implementation.

Catalog Copy:

MUSC 5170. Graduate Survey of Music History. (3) Prerequisite: acceptance into the Master of Arts in Teaching: Music Education program. A survey of the materials of Western music and an overview of the historical development and relationships of musical styles. (*Fall*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: March 14, 2005

RE: Request to add 7 new elective courses to the Anthropology undergraduate curriculum

The request to add 7 new elective courses to the Anthropology undergraduate curriculum was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 2, 2005 for implementation.

Catalog Copy:

ANTH 2113. Cultures of Russia and East Europe. (3) Prerequisites: None. Examination of former socialist countries of Russia and East Europe. Ideology and practice of socialism, ethnic relations, reunification, and cultural changes in gender roles, economy, religious practice, and popular culture. (*Alternate Years*)

ANTH 2117. Cultures of the Caribbean. (3) Prerequisites: None. An introduction to society and culture in the Caribbean region. Areas of investigation include ethnicity, nationalism, family and community structure, economy, religion, and politics. (*Fall*)

ANTH 2126. World Population Problems. (3) (W) Prerequisites: None. An examination of various world population “problems,” such as growth, migration, fertility, and population aging, in order to learn how cultural, political, economic, and environmental factors influence and are influenced by the population structure of a given society. Same as SOCY 2126. (*Alternate Years*)

SOCY 2126. World Population Problems. (3) (W) Prerequisites: None. An examination of various world population “problems,” such as growth, migration, fertility, and population aging, in order to learn how cultural, political, economic, and environmental factors influence and are influenced by the population structure of a given society. Same as ANTH 2126. (*Alternate Years*)

ANTH 3113. Economic Anthropology. (3) Prerequisites: ANTH 1101 or ECON 1101 or ECON 2102 or permission of the instructor. Intellectual roots of anthropological approaches to economy, formalist-substantivist debate, distribution and exchange, commodities, consumption, and material culture. (*Alternate Years*)

ANTH 3155. Ancient Latin America. (3) Prerequisites: none. Archeology and ethnohistory of the Aztecs, Maya, Inca, and their predecessors; includes an investigation of prehistoric urbanism, the rise and fall of complex societies, and the application of archaeological methods to complex societies. (*Yearly*)

ANTH 4122. Ethnographic Methods. (3) Prerequisites: At least 6 hours in ANTH courses or permission of the instructor. This course provides students with a basic mastery of the key methods used in cultural anthropological research. (*Alternate Years*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 22, 2005

RE: Request to **DELETE: BIOL 1222, BIOL 1222L, BIOL 1233, and BIOL 1233L;**

Renumber: BIOL 2111 and BIOL 2111L as BIOL 3111 and BIOL 3111L

DELETE: BIOL 1115L, BIOL 4110, BIOL 4252

Prerequisite/Corequisite changes: BIOL 3144, BIOL 3144L, BIOL 3166, BIOL 3166L, BIOL 3272, BIOL 3272L, BIOL 3273, BIOL 3273L, BIOL 4250, BIOL 4171, BIOL 4184, BIOL 4199, BIOL 4283, BIOL 4293

The request to delete, renumber change prerequisites and Corequisites for the BIOL courses listed above was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 24, 2005 for implementation.

Catalog Copy (Changes in blue, deletions in red):

DELETE:

BIOL 1222

BIOL 1222L

BIOL 1233

BIOL 1233L

BIOL 1115L

BIOL 4110

BIOL 4252

Renumbered courses:

BIOL ~~2111~~ 3111 Cell Biology. (3) Prerequisite: BIOL 2130 + lab; prerequisite or Corequisite: CHEM 2131 + lab; Corequisite: BIOL 3111L. Structure and function of cells. Biomolecular structures and their interactions including membranes, proteins and nucleic acids. (*Fall, Spring*)

BIOL ~~2111L~~ 3111L Cell Biology Laboratory. (1) (W) Prerequisite or Corequisite: BIOL 3111. One laboratory period of three hours a week. (*Fall, Spring*)

Prerequisite/Corequisite changes:

BIOL 3144. Ecology. (3) Prerequisite: BIOL 2130; Corequisite or prerequisite: CHEM 2131. Interrelationships of organisms and their environment. (*Fall, Spring*)

BIOL 3144L. Ecology Laboratory. (1) (W) Prerequisite or Corequisite: BIOL 3144. One laboratory period of three hours a week. (*Fall, Spring*)

BIOL 3166. Genetics. (3) Prerequisite: BIOL 2130; Corequisite or prerequisite: CHEM 2131. Basic concepts of heredity; principles of classical, molecular, and population genetics. (*Fall, Spring, Summer*)

BIOL 3166L. Genetics Laboratory. (1) (W) Prerequisite or Corequisite: BIOL 3166. One laboratory period of three hours a week. (*Fall, Spring*)

BIOL 3272. Plant Physiology. (3) Prerequisite: BIOL 2130; Corequisite or prerequisite: CHEM 2131. Metabolic and physiological processes of plants and conditions which affect or regulate these processes. (*On demand*)

BIOL 3272L. Plant Physiology Laboratory. (1) Prerequisite or Corequisite: BIOL 3272. One laboratory period of three hours a week. (*On demand*)

BIOL 3273. Animal Physiology. (3) Prerequisite: BIOL 2130; Prerequisite or Corequisite: CHEM 2131. Fundamental control mechanisms that operate to maintain the homeostatic state. Students cannot receive credit for both BIOL 1274 and BIOL 3273. (*Fall, Spring*)

BIOL 3273L. Animal Physiology Laboratory. (1) (W) Prerequisite or Corequisite: BIOL 3273. One laboratory period of three hours a week. (*Fall, Spring*)

BIOL 4250. Microbiology. (3) Prerequisite: BIOL 3111. Morphology, physiology, pathogenicity, metabolism, and ecology of bacteria, viruses, protozoa and fungi. Aquatic, dairy and food microbiology. (*Fall, Spring*)

BIOL 4171. Cell Physiology. (3) Prerequisite: BIOL 3111. The fundamental physiochemical properties of cells. (*Spring*)

BIOL 4184. Plant Biotechnology. (3) Prerequisites: BIOL 3111, 3166 and CHEM 2132 or consent of the Department. A laboratory-oriented course designed to integrate plant molecular biology, recombinant DNA technology, and plant cell and tissue culture. One lecture hour and two laboratory periods of three hours a week. (*On demand*)

BIOL 4199. Molecular Biology. (3) Prerequisites: BIOL 3111, BIOL 3166 and CHEM 2132. Structural and functional interaction of nucleic acids and proteins in the replications, transcription, and translation of genetic material. (*Spring*)

BIOL 4283. Animal Development. (3) Prerequisite: BIOL 3111. Development processes occurring chiefly during gametogenesis, fertilization, early embryogenesis, and organogenesis. (*On demand*)

BIOL 4293. Comparative Vertebrate Anatomy. (4) Prerequisite: BIOL 3111. Comparison of selected anatomical systems across vertebrates, with emphasis on evolution and functional analyses. Three hours of lecture and one laboratory period of three hours per week. (*Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 25, 2005

RE: Request to create new undergraduate topics course numbers for HIST

The request to create new undergraduate topics course numbers for HIST (change the description of HIST 2000 and 3000 to specific treatment of topics in U.S. History. Add the following new courses: HIST 2001, 3001, 2002, 3002, 2003, and 3003) was approved by the Chair of the Undergraduate Course & Curriculum Committee on February 24, 2005 for implementation.

Catalog Copy:

Change the description of HIST 2000 and 3000 to specific treatment of topics in U.S. History. Add the following new courses: HIST 2001, 3001, 2002, 3002, 2003, and 3003.

HIST 2000. Topics in U.S. History. (3) Treatment of a topic in U.S. History. May be repeated for credit as topics vary. *(Yearly)*

HIST 2001. Topics in European History. (3) Treatment of a topic in European History. May be repeated for credit as topics vary. *(Yearly)*

HIST 2002. Topics in Non-Western History. (3) Treatment of a topic in Non-Western History. May be repeated for credit as topics vary. *(Yearly)*

HIST 2003. Topics in Comparative or Applied History. (3) Treatment of a topic in comparative or applied history. May be repeated for credit as topics vary. *(Yearly)*

HIST 3000. Topics in U.S. History. (3) Treatment of a topic in U.S. History. May be repeated for credit as topics vary. *(Yearly)*

HIST 3001. Topics in European History. (3) Treatment of a topic in European History. May be repeated for credit as topics vary. *(Yearly)*

HIST 3002. Topics in Non-Western History. (3) Treatment of a topic in Non-Western History. May be repeated for credit as topics vary. *(Yearly)*

HIST 3003. Topics in Comparative or Applied History. (3) Treatment of a topic in comparative or applied history. May be repeated for credit as topics vary. *(Yearly)*

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 25, 2005

RE: Request to change the title of ARTG 3183 (Macintosh for Graphic Design) to Graphic Design 2

The request to change the title of ARTG 3183 (Macintosh for Graphic Design) to Graphic Design 2 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 24, 2005 for implementation.

Catalog Copy:

ARTG 3183. ~~Mae for Graphic Design.~~ Graphic Design 2. (3) Prerequisites: ARTM 2105 and ARTG 2181. Intermediate level graphic design and visual communications problem-solving with an introduction to electronic pre-press and print production techniques. Assignments focus on research, concept evolution, designer/client relationships, and the function of the computer as a creative tool. Six contact hours. *(Fall, Spring)*

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 25, 2005

RE: Request to **DELETE** ARTT 4892, 4696, 4695, 4292, and 3097

The request to **DELETE** ARTT 4892, 4696, 4695, 4292, and 3097 was approved by the Chair of the Undergraduate Course & Curriculum Committee on February 24, 2005 for implementation.

Catalog Copy:

DELETE:

ARTT 4892: Time Arts Readings

ARTT 4696: Time Arts Seminar 2

ARTT 4695: Time Arts Seminar 1

ARTT 4292: Color Photography 2

ARTT 3097: Issues in Time Arts

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 25, 2005

RE: Request to **DELETE** HIST 3170: Vietnam, Century of Conflict

The request to **DELETE** HIST 3170: Vietnam, Century of Conflict was approved by the Chair of the Undergraduate Course & Curriculum Committee on February 24, 2005 for implementation.

Catalog Copy:

DELETE HIST 3170: Vietnam, Century of Conflict

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 24, 2005

RE: Request to cross-list SOCY 5134 and SOCY 5150 with GRNT 5134 and GRNT 5150

The request to cross-list SOCY 5134 and SOCY 5150 with GRNT 5134 and GRNT 5150 was approved by the Chair of the Graduate Council on February 22, 2005 for implementation.

Catalog Copy:

GRNT 5134. Families and Aging. (3) Prerequisite: SOCY 1101 or permission of instructor. Theories explaining the formation and functioning of American families with emphasis on the impact of the aging of society. Examination of the current demographic trends and expectations of multigenerational families, as well as the future demands and modifications. (*On demand*)

GRNT 5150. Older Individual and Society. (3) Study of the social and cultural context on the lives of aging individuals in American society. Will include a focus on expectations, social interactions, and psychological well-being in the context of retirement, caregiving, and health.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 24, 2005

RE: Request to establish GRNT 6990: Applied Project

The request to establish GRNT 6990: Applied Project was approved by the Chair of the Graduate Council on February 22, 2005 for implementation.

Catalog Copy:

GRNT 6990. Applied Project. (3)

Permission needed from program.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 22, 2005

RE: Request to establish WMST 2110 (Women and the Media), WMST 3110 (Gender and Communication), and WMST 3130 (Perspectives on Motherhood); request to cross-list WMST 2110 and WMST 3110 as Communication Studies Courses COMM 2110 (Women and the Media) and COMM 3110 (Gender and Communication).

The request to establish WMST 2110 (Women and the Media), WMST 3110 (Gender and Communication), and WMST 3130 (Perspectives on Motherhood); request to cross-list WMST 2110 and WMST 3110 as Communication Studies Courses COMM 2110 (Women and the Media) and COMM 3110 (Gender and Communication) was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 18, 2005 for implementation.

Catalog Copy:

WMST 2110. Women and the Media. (3) Prerequisites: None. Examination of messages about women as conveyed in contemporary media (magazines, newspapers, videos, the Internet, video games, television, and movies.) The role of gender in the power structures of the media producers is also analyzed. Same as COMM 2110. *(Fall)*

WMST 3110. Gender and Communication. (3) Prerequisites: None. Examination of the relationship between language and gender. Topics covered include how language shapes perceptions of men/women; gender differences in verbal and nonverbal communication; and gendered communication in relationships, friendships, and the workplace. Same as COMM 3110. *(Spring)*

WMST 3130. Perspectives on Motherhood. (3) Prerequisites: None. Examination of the social, political, and economic conditions surrounding motherhood in the U.S.; explores the history and representations of motherhood, contraceptive/abortion issues, pregnancy and birthing practices, gender-neutral, same-sex, and bi-racial parenting. *(Spring)*

COMM 2110. Women and the Media. (3) Prerequisites: None. Examination of messages about women as conveyed in contemporary media (magazines, newspapers, videos, the Internet, video games, television, and movies.) The role of gender in the power structures of the media producers is also analyzed. Same as WMST 2110. *(Fall)*

COMM 3110. Gender and Communication. (3) Prerequisites: None. Examination of the relationship between language and gender. Topics covered include how language shapes perceptions of men/women; gender differences in verbal and nonverbal communication; and gendered communication in relationships, friendships, and the workplace. Same as WMST 3110. *(Spring)*

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 22, 2005

RE: Request to rename & renumber BIOL 1233 and BIOL 1233L

The request to rename & renumber BIOL 1233 and BIOL 1233L was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 18, 2005 for implementation.

Catalog Copy (Changes in blue):

BIOL ~~1233~~ 3236. ~~Animal Biology~~ General Zoology. (3) Prerequisites: BIOL 2130. The morphology, function, development, phylogeny, and ecology of the principal invertebrate and vertebrate types. (*On demand*)

BIOL ~~1233L~~ 3236L. ~~Animal Biology Lab~~ General Zoology Lab. (3) Prerequisite or Corequisite: BIOL 3236. One laboratory period of three hours a week. (*On demand*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 7, 2005

RE: Request to establish SOCY 5090: Topics in Sociology

The request to establish SOCY 5090: Topics in Sociology was approved by the Chair of the Graduate Council on February 2, 2005 for implementation.

Catalog Copy:

SOCY 5090. Topics in Sociology. (3) Prerequisite: Consent of the instructor. Intensive treatment of a topic or survey of related topics, depending on student needs and interests. May be repeated for credit as topics vary. (*On demand*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 7, 2005

RE: Request to establish PHIL 7999: Residency Credit

The request to establish PHIL 7999: Residency Credit was approved by the Chair of the Graduate Council on February 2, 2005 for implementation.

Catalog Copy:

PHIL 7999. Residency Credit. (1) Continuation of individual Concluding Project or Thesis for students completing the program but not enrolled in other graduate courses. (*Each Semester*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 7, 2005

RE: Request to make foreign language requirements “related work” requirement in the Department of Political Science

The request to make foreign language requirements “related work” requirement in the Department of Political Science was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 3, 2005 for implementation.

Catalog Copy:

Related Work. Students majoring in Political Science must complete either a 2000-level course in a foreign language that uses the Latin alphabet (French, German, Italian, Spanish, etc.) or a 1202-level course in a language that is not written in the Latin alphabet (Greek, Hebrew, Japanese, Russian, Arabic, etc.), or demonstrate proficiency at that level. Intermediate American Sign Language is accepted. Non-native speakers of English may complete the foreign language requirement by passing ENGL 1101 and ENGL 1102 or the equivalent.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 7, 2005

RE: Request to establish COMM 3136, Leadership, Service, and Ethics

The request to establish COMM 3136, Leadership, Service, and Ethics was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 2, 2005 for implementation.

Catalog Copy:

COMM 3136. Leadership, Service, and Ethics. (3) The focus of this course is on leadership issues facing our society, the role of values and ethics in leadership, and servant leadership. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 7, 2005

RE: Request to establish COMM 3135, Leadership, Communication, and Group Dynamics

The request to establish COMM 3135, Leadership, Communication and Group Dynamics was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 2, 2005 for implementation.

Catalog Copy:

COMM 3135. Leadership, Communication, and Group Dynamics. (3) Study of leadership theories, behaviors, and group processes. Emphasis on group dynamics in organizations and the role of the leader. Assessment of leadership style. (*Fall*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: February 1, 2005

RE: Request to approve **STAT 3110** for the “**W**” goal

The request to approve STAT 3110 for the “W” goal was approved by the Associate Dean for General Education (Mark West) on January 31, 2005 and by the Associate Provost of Academic Affairs (Wayne Walcott) on February 1, 2005 for implementation.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 28, 2005

RE: Request to change grading system for ANTH 4501 (Honors Research in Anthropology) to Honors-Pass-No Credit

The request to change grading system for ANTH 4501 (Honors Research in Anthropology) to Honors-Pass-No Credit was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 26, 2005 for implementation.

Catalog Copy:

ANTH 4501. Honors Research in Anthropology. (3) Prerequisite: Acceptance into the departmental honors program and permission of the department. Independent Honors project; proposal, literature review, and research for project to be completed in ANTH 4601. (*Honors/Pass/No Credit*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 26, 2005

RE: Request to establish JOUR 3401: Journalism Practicum

The request to establish JOUR 3401: Journalism Practicum was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 21, 2005 for implementation.

Catalog Copy:

JOUR 3401. Journalism Practicum. (2) Provides students with practical experience working with Student Media on campus. (Two semester enrollment limit) (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 26, 2005

RE: Request to revise course descriptions, titles, and Journalism minor requirements

The request to revise course descriptions, titles, and Journalism minor requirements was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 21, 2005 for implementation.

Catalog Copy:

JOUR 2160. Introduction to Journalism. (3) Introduction to the basics of print journalism. Students cover a variety of stories designed to develop news and feature reporting/writing skills. Emphasis is placed on generating story ideas, making ethical news judgments, diversity issues in journalism, gathering information, and writing and editing articles. Students are also introduced to Associated Press style. (*Fall, Spring, Summer*)

JOUR 3160. ~~News Writing~~. Advanced News Reporting and Writing. (3) Prerequisite: JOUR 2160 or permission of the instructor. This advanced journalism course continues the study of reporting and writing techniques introduced in JOUR 2160. Course covers news reporting and writing, with emphasis on the print media. Students survey a variety of news

sources to become familiar with current events and the various approaches and styles of coverage. (*Fall, Spring*)

JOUR 3162. Feature Writing. (3) Prerequisite: JOUR 2160 or permission of the instructor. In depth feature writing for printed newspapers, magazines and newsletters, as well as online publications. Students select feature topics, conduct interviews and gather relevant information to write and edit stories. Students also learn how to market feature articles. (*Fall, Spring*)

COMMUNICATION STUDIES

BACHELOR OF ARTS

JOURNALISM MAJOR

The minor in Journalism provides an introduction to journalism areas such as writing, editing, feature writing, layout and design, and related communication and media issues. It is designed for students who have completed ENGL 1101 and 1102. The minor consists of 18 hours of coursework including:

JOUR	2160	Introduction to Journalism
JOUR	3160	News writing Advanced News Reporting and Writing
JOUR	3161	News Editing
JOUR	3162	Feature Writing

The nine (9) hours of elective coursework needed to complete the minor may be chosen from:

ENGL	4008	Writing for Publication (3)
ENGL	4204	Expository Writing (3)
JOUR	3162	Feature Writing (3)
JOUR	3050	Topics in Journalism (3)
JOUR	3161	Newsediting (3)
JOUR	3163	Visual Communication in the Media (3)
JOUR	3401	Journalism Practicum (2)
ARTG	2181	Graphic Design I (3)
ARTT	2191	Photography I (3)
ARTT	3183	MacIntosh for Graphic Design (3)
COMM	3120	Communication and the Mass Media (3)
COMM	3050	Topics in Communication Studies (3)*
COMM	3880	Independent Study (1-3)*
COMM	4101	Media and the Law (3)
COMM	4102	Federal Interpretation of the First Amendment (3)
COMM	4410	Professional Internship (3)*
POLS	3103	Public Opinion and the Mass Media
POLS	3104	Politics and the Mass Media

*with approval of advisor

Note: Students may count JOUR 3160, 3161, and 3162 toward the major in English or toward the minor in Journalism; students may not count the same courses toward both.

With their advisor's approval, students in the Communication Studies major may count as related course work any course used to fulfill requirements for the Journalism minor as long as that course is not simultaneously being used to fulfill either CORE or TRACK requirements of the major.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 26, 2005

RE: Request to establish JOUR 3163: Visual Communication in Media

The request to establish JOUR 3163: Visual Communication in Media was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 21, 2005 for implementation.

Catalog Copy:

JOUR 3163. Visual Communication in Media. (3) Prerequisite: JOUR 2160 or consent of the instructor. Course familiarizes the student with principles, theory and techniques of visual communication and explores the role and dynamics of shaping an "image" through the use of visual communication. Students are exposed to the editing and production aspects of communication visually. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 26, 2005

RE: Request to cross-list STAT 5123 and STAT 5124 as STAT 4123 and STAT 4124, respectively

The request to cross-list STAT 5123 and STAT 5124 as STAT 4123 and STAT 4124, respectively was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 21, 2005 for implementation.

Catalog Copy:

STAT 4123. Applied Statistics I. (3) Prerequisites: MATH 2164 with a grade of C or better and junior standing, or consent of the department. Review of stochastic variables and probability distributions, methods of estimating a parameter, hypothesis testing, confidence intervals, contingency tables. Linear and multiple regression, time series analysis. *(Fall) (Evenings) (Alternate years)*

STAT 4124. Applied Statistics II. (3) Prerequisites: STAT 4123 or consent of the department. Single factor analysis of variance. Multi-factor analysis of variance. Randomized complete-block designs, nested or hierarchical designs, Latin squares, factorial experiments. Design of experiments. *(Spring) (Evenings) (Alternate years)*

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 26, 2005

RE: Request to renumber and add course descriptions for WMST 3050-B01 and WMST 3050-D01 and change the title of WMST 4260

The request to renumber and add course descriptions for WMST 3050-B01 and WMST 3050-D01 and change the title of WMST 4269 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 21, 2005 for implementation.

Catalog Copy:

~~WMST 3050-B01~~ **WMST 3111. Women in Judaism. (3)** A survey of the roles and activities of Jewish women throughout Jewish history, as it is portrayed in a diverse sampling of Jewish religious literature and practice. (Same as RELS 3111) (*Alternate years*)

~~WMST 3050-D01~~ **WMST 3112. Women's Diaries and Women's Experience. (3)** This course examines why women keep diaries, how diaries provide an understanding of women's experiences, and how diaries may be read as literature. (*Fall, Spring*)

WMST 4260. Women: Middle Age and Beyond. (3) Position of older women in society and the particular problems of and issues for women as they age. (Same as GRNT 4260.) (*Yearly*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 26, 2005

RE: Request to change the title and revise the content for ARTB 1206

The request to change the title and revise the content for ARTB 1206 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 21, 2005 for implementation.

Catalog Copy:

ARTB 1206. ~~Concepts and Technology.~~ Concept Studio. (3)

Introduction to 1.) critical and creative thinking and its application to visual art; 2.) historical changes in the way cultures see, think, and produce; 3.) the breadth of contemporary art practice. Four contact hours. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 24, 2005

RE: Request to approve PHIL 2102 for the “W” goal

The request to approve PHIL 2102 for the “W” goal was approved by the Associate Dean for General Education (Mark West) on January 21, 2005 and by the Associate Provost of Academic Affairs (Wayne Walcott) on January 21, 2005 for implementation.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 7, 2005

RE: Request to change the prerequisites and wording for SPAN 2201, 2211, and 2212

The request to change the prerequisites and wording for SPAN 2201, 2211, and 2212 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 3, 2005 for implementation.

Catalog Copy (changes in blue):

SPAN 2201. Intermediate Spanish I. (3) Prerequisite: SPAN 1202 **or permission of the department. Continued training in grammar. Intensive practice in reading, writing, and speaking.** *(Fall, Spring)*

SPAN 2211. Spanish for Criminal Justice Professionals. (3) Prerequisite: SPAN 1202 ~~or permission of the Department~~. **Fulfills the 2000-level language requirement for non-Spanish majors.** Spoken and written Spanish for criminal justice professionals. (*Fall*)

SPAN 2212. Spanish for Health Care Professionals. (3) Prerequisite: SPAN 1202 ~~or permission of the Department~~. **Fulfills the 2000-level language requirement for non-Spanish majors.** Spoken and written Spanish for health care professionals. (*Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 11, 2005

RE: Request to revise course descriptions for the following courses: KNES 1231, 1233, 1235, 2230, 2230L, 2232, and 2234

The request to revise course descriptions for the following courses: KNES 1231, 1233, 1235, 2230, 2230L, 2232, and 2234 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 8, 2005 for implementation.

Catalog Copy:

KNES 1231. Introduction to Outdoor Adventure. (1)

An introduction to outdoor adventure through participation in a variety of weekend outdoor trips offered by Venture. Discussions and written reflection will expand students' sense of self, and their connection with others and with the natural environment. A special fee will be charged to cover the costs of the weekend trips. (*Fall, Spring*)

KNES 1233. Rock Climbing. (1)

Introduction to rock climbing with emphasis on belaying and safety systems, climbing techniques, and the metaphorical and psychological aspects of climbing. Course will include: classroom sessions, use of indoor climbing wall, and weekend trips to outdoor climbing sites. A special fee will be charged to cover the costs of the weekend trips. (*Fall, Spring*)

KNES 1235. Challenge Course Activities. (1)

Immersion in a developmental small group team experience using a wide variety of challenge course activities (i.e. ropes course, trust exercises, group initiatives.) The focus is on expanding students' self knowledge and understanding of how to work effectively with and lead others. (*Spring*)

KNES 2230. Wilderness Experience. (3)

Corequisite: KNES 2230L. This course is, in essence, a semester-long Outward Bound experience. It uses a variety of group experiences and adventure activities, including backpacking trips and challenge courses. The goal is a deeper understanding of oneself and of life itself through participation in an in-depth group experience. Significant attention is given to self reflection. Field experiences during class and two weekend trips. (*Fall*)

KNES 2230L. Wilderness Experience Lab. (1)

Corequisite: KNES 2230. The lab will focus on the skills and knowledge necessary for planning and conducting one's own backpacking trips. The lecture course (KNES 2230) uses the experiences from the lab to increase self knowledge. Two weekend backpacking trips are included. A special fee will be charged to cover the costs of the trips. (*Fall*)

KNES 2232. Wilderness Trip Leading. (1)

Prerequisite: KNES 1231 or 2230 or permission of instructor. The focus is on the broadly accepted skills and knowledge necessary for leading group adventure trips. Includes weekend backpacking trip and weekend trainings. After successful completion of this course, students will be eligible to assist with Venture trips. A special fee will be charged to cover the costs of the trips. (*Spring*)

KNES 2234. Challenge Course Facilitation. (1)

Prerequisite: KNES 1235 or 2230 or permission of instructor. The focus is on the basic skills and knowledge necessary for safely and effectively leading groups through team challenge courses. In addition to classroom sessions, weekend trainings at the Team Challenge Course and observation/apprenticing of actual Venture programs are required. (*Fall, Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 11, 2005

RE: Request to establish GEOL 4185 (Mineralogy, Economics, and the Environment)

The request to establish GEOL 4185 (Mineralogy, Economics, and the Environment) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 8, 2005 for implementation.

Catalog Copy:

GEOL 4185. Mineralogy, Economics, and the Environment. (3) Prerequisites: GEOL 3115 Mineralogy or permission of instructor. This course will focus on the origin, distribution, and consumption rate of the Earth's mineral resources. Lectures and assignments are intended to promote understanding of the geologic, engineering, and economic factors that govern mineral exploration and production. Environmental impacts of the mining industry are also discussed. (*On demand*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 11, 2005

RE: Request to establish GEOG 4310 (Urban Social Geography)

The request to establish GEOG 4310 (Urban Social Geography) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 8, 2005 for implementation.

Catalog Copy:

GEOG 4310. Urban Social Geography. (3) Prerequisites: GEOG 1105 and at least one of GEOG 2200, GEOG 2165, GEOG 3100, or GEOG 3205, or permission of the instructor. Examines the reflexive relationship between society and urban space. Explores the intersection between urban geography and social theory, the evolution of city, community and personal spaces, and the relations and constructions of class, race, gender, and sexuality that shape and are shaped by the urban spaces in which we live and work. (*Spring*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 11, 2005

RE: Request to change Meteorology course numbers and to establish 3 new courses METR 4000 (Special Topics), METR 4400 (Internship in Meteorology), and METR 4800 (Individual Study in Meteorology)

The request to change Meteorology course numbers and to establish 3 new courses METR 4000 (Special Topics), METR 4400 (Internship in Meteorology), and METR 4800 (Individual Study in Meteorology) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 8, 2005 for implementation.

Catalog Copy ([changes in blue](#)):

ESCI METR 3140. Introduction to Meteorology and Climatology. (3) Prerequisites: ESCI 1101 or permission of instructor. Fundamental physical principles of weather and climate. analysis of short and long term atmospheric behavior are introduced. Topics include solar radiation, temperature, moisture, wind and pressure, synoptic systems, regional climates, paleoclimates, climatic change, and applied climatology. Three hours of lecture per week. (*Fall*)

ESCI ~~3260~~ METR 3220. Physical Meteorology. (3) Prerequisite: [METR 3140](#). Properties of aerosols and clouds, cloud nucleation and precipitation processes, the nature of atmospheric thermodynamics and water vapor, atmospheric electricity, and an introduction to radar meteorology. three hours of lecture per week. (*Spring*)

ESCI METR 3240. Boundary Layer Meteorology. (4) Prerequisites: [METR 3140](#), MATH 1241, or permission of instructor. Examines flow of energy, water, and gases within the planetary boundary layer and the exchange of energy and mass at the earth's surface. Theories of interaction within the boundary-layer. Three hours of lecture, three hours of lab, per week. (*Fall*)

ESCI ~~3251~~ METR 3245. Synoptic Meteorology. (4) Prerequisites: [METR 3140](#), MATH 1241, or permission of instructor. Atmospheric modeling, analysis of air mass structure, synoptic analysis with quantitative forecasting techniques, severe storm characteristics, and wind shear. Three hours of lecture, three hours of lab, per week. (*Fall*)

ESCI METR 3250. Dynamic Meteorology. (4) Prerequisites: [METR 3140](#), MATH 1241, or permission of instructor. In-depth examination of atmospheric dynamics, including horizontal flow in the atmosphere, characteristics of fluid flow applied to the atmosphere, and general circulation models. Three hours of lecture, three hours of lab, per week. (*Spring*)

ESCI METR 3252. Weather Analysis Laboratory. (1) Prerequisite or Corequisite: [METR 3245](#) and permission of instructor. Weather observation, meteorologic data collection and analysis, and techniques of weather forecasting. May be repeated for credit. (*On demand*)

ESCI METR 4150. Applied Climatology. (3) Prerequisite: METR 3250 or permission of instructor. Methods of acquiring and analyzing climactic data in various types of applied problems. Emphasis on methods to assess and reduce the impact of weather and climate upon human activities. (*Spring*)

~~ESCI 4251~~ METR 4245. Advanced Synoptic Meteorology. (3) Prerequisites: METR 3245, METR 3250. An extension of METR 3245 sufficient to develop an integrated view of dynamic and synoptic meteorology. Included are a survey of conceptual models and analysis techniques for mesoscale atmospheric features, cumulus convection, and tropical storms. Three hours of lecture per week. (*Spring, On demand*)

ESCI METR 4250. Advanced Dynamic Meteorology. (3) Prerequisites: METR 3245, METR 3250, or permission of instructor. In-depth examination of atmospheric dynamics, focusing on the structure and evolution of synoptic scale dynamical and convective weather systems, and atmospheric modeling. Three hours of lecture per week. (*Fall, On demand*)

New Courses:

METR 4000. Selected Topics in Meteorology. (1-4)

Prerequisites: METR 3140 or permission of the instructor. In-depth treatment of specific topics selected from meteorology. May be repeated for credit as topics vary. (*On demand*)

METR 4400. Internship in Meteorology. (3-6)

Prerequisite: Consent of the Department. Research and/or work experience designed to be a logical extension of a student's academic program. The student must apply to Department for an internship by submitting a proposal which specifies the type of work/research experience preferred and how the internship will complement his or her academic program. The Department will attempt to place the selected students in cooperating community organizations to complete specified research or work-related tasks which are based on a contractual arrangement between the student and community organization. The student can receive three to six hours credit, depending on the nature and extent of the internship assignment. (*On demand*)

METR 4800. Individual Study in Meteorology. (1-4)

Prerequisite: Permission from the Department and credit hours established in advance. Tutorial study or special research problems. The student must request permission for independent study from an individual faculty member. May be repeated for credit as topics vary. (*On demand*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 6, 2005

RE: Request to change the major requirements for French at the 4000 level

The request to change the major requirements for French at the 4000 level was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 23, 2004 for implementation.

Catalog Copy:

FRENCH. The French major offers two options:

Option A. Requires FREN 2201, 2202, 2207, 3201, 3203, 3209, 4201, 4202, and **two four** additional courses at the 4000 level. Related work is to be approved by the Department. Students seeking teacher licensure take this option.

Option B. For students with a double major – requires FREN 2201, 2202, 2207, 3201, 3202, 3203, 3209, 4201 **or 4202, one two** additional course at the 4000 level, and all courses required for the second major.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 6, 2005

RE: Request to edit the prerequisites for ARTM 3405

The request to edit the prerequisites for ARTM 3405 was approved by the Chair of the Undergraduate Course and Curriculum Committee on December 21, 2004 for implementation.

Catalog Copy:

ARTM 3405. Internship in Electronic Media. (3) Prerequisites: **ARTM ARTT** 3105 or **ARTT** 3205 **and consent of the instructor, department and sponsor**. Non-salaried opportunity for students to observe, examine, and participate in the creative dynamics and procedural operations of an art organization, production house or other arts related business or expert craftsman dealing with electronic media. Sponsor and faculty supervised. Average of with hours per week for fifteen weeks for a total of 120 hours. *(Pass/No Credit) (On demand)*

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
Dean Mirsad Hadzikadic, College of Information Technology

FROM: Cathy Sanders

Director of Assessment and Faculty Governance

DATE: January 3, 2005

RE: Request to establish new courses for Cognitive Science Certificate Program: PSYC 6116: Cognition PSYC 6216/ITCS 6216/ITIS 6216: Introduction to Cognitive Science PSYC 4316/5316: Cognitive Neuroscience

The request to establish new courses for the Cognitive Science Certificate Program was approved by the Graduate Council on December 14, 2004 and by the Faculty Council on the December 15, 2004 Consent Calendar for implementation.

Catalog Copy:

PSYC 6116 Cognition (3) Concerned with how humans acquire information, retain information in memory, and use this information to reason and solve problems. Current emphases include memory, category learning, planning, concept formation, problem solving, mental models, and knowledge representation. (*Alternate Years*)

PSYC 6216/ITCS 6216/ITIS 6216 Introduction to Cognitive Science (3). This course presents multiple perspectives on the study of intelligent systems. Broad coverage of such topics as philosophy of mind; human memory processes; reasoning and problem solving; artificial intelligence; language processing (human and machine); neural structures and processes; and vision. Also included is participation in the cognitive science seminar (Same as ITCS 6216, and ITIS 6216) (*Fall Semester*).

PSYC 4316/5316 Cognitive Neuroscience (3). Prerequisite: Advanced undergraduate or graduate status. Biological basis of consciousness and the neurobiology of mental processes by which we perceive, act, learn, and remember; representation of mental processes from electrophysiological and brain imaging techniques, clinical neurology, and computational science. (*Alternate Years*)

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
Dean Mirsad Hadzikadic, College of Information Technology
Dean Robert Johnson, William States Lee College of Engineering

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 3, 2005

RE: Request to establish a Cognitive Science Certificate Program

The request establish a Cognitive Science Certificate Program was approved by the Graduate Council on December 14, 2004 and by the Faculty Council on the December 15, 2004 Consent Calendar for implementation.

Catalog Copy:

The Cognitive Science Certificate Program involves 15 hours of coursework. Students must take the required introductory course and at least two of the disciplinary courses. The remaining hours may come from any of the other topics courses listed. A cumulative GPA of 3.0 will be required and at most one course with a grade of C may be allowed toward the certificate.

Required

PSYC/ITCS/ITIS 6216 Introduction to Cognitive Science

Disciplinary courses *Must take at least two of the following.*

PSYC 6116 Cognition

ENG 5263 Linguistics and Language Learning

PHIL 6050 Philosophy of Mind

ITCS 6150 Intelligent Systems

Topics

ENG 6070 Semiotics & Interpretation of Signs

PSYC 6015 Topics in Perception & Physiological Psychology,

PSYC 5316 Cognitive Neuroscience

PSYC 6115 Sensation and Perception

PSYC 6102 Research Design and Quantitative Methods

ITCS 5151 Intelligent Robotics

ITCS 5152 Computer Vision

ITCS 6153 Neural Networks

ITCS 6156 Machine Learning

ITCS 6010 Topics: Virtual Reality

ITCS 6170 Logic for AI

ITCS 6158 Natural Language Processing

ECGR 5196 Introduction to Robotics

ECGR 6102 Optimization of Engineering Designs

ECGR 6266/ ECGR 8266 Neural Networks Theory and Design

CEGR 5181 Human Factors in Traffic Engineering

Topics, seminars, or other courses in the cognitive sciences approved by the Program Coordinator.

CEGR 5181 Human Factors in Traffic Engineering. (3)

Study of the driver's and pedestrian's relationship with the traffic system, including roadway, vehicle and environment. Consideration of the driving task, driver and pedestrian characteristics, performance and limitations with regard to traffic facility design and operation.

ECGR 5196. Introduction To Robotics. (3)

Prerequisites: ECGR 2103 or MEGR 2101 and senior standing. Modeling of industrial robots including homogeneous transformations, kinematics, velocities, static forces, dynamics, computer animation of dynamic models, motion trajectory planning, and introduction to vision, sensors and actuators (dual-listed with MEGR 4127). (*Fall*)

ECGR 6102. Optimization of Engineering Designs. (3)

Prerequisite: ECGR 5101 or consent of department. The development of computationally feasible algorithms for solving optimization problems in engineering designs. Introduction to non-linear programming methods; study of constrained and unconstrained problems, linear programming problems and other related topics. (*On demand*)

ECGR 6266/ 8266 Neural Networks Theory and Design. (3)

Topics include: Neural network model and network architectures; single layers, multiple layers network, perceptron learning rules; supervised hebian learning; performance optimization;

widrow hoff learning; backpropagation; associative learning; competitive learning; grossberg network; Hopfield network; application of neural network. (*On demand*)

ENGL 5263. Linguistics and Language Learning. (3)

Readings in, discussions of, and application of linguistically oriented theories of language acquisition, directed toward gaining an understanding of language-learning processes and stages. (*Yearly*)

ENGL 6070. Topics in English. (3)

Selected topics of literature and language. May be repeated for credit as topics vary and with English Department approval. (*Fall, Spring*)

ITCS 5151. Intelligent Robotics. (3)

Prerequisites: [ITCS 1215](#) and MATH 2164, or consent of the Department. General introduction to spatial descriptions and transformations, and manipulator position and motion. More study on robot planning, programming, sensing, vision, and CAD/CAM. (Odd, spring) (Evenings)

ITCS 5152. Computer Vision. (3)

Prerequisites: [ITCS 1215](#) or MATH 2164, or consent of the Department. General introduction to Computer Vision and its application. Topics include low level vision, 2D and 3D segmentation, 2D description, 2D recognition, 3D description and model-based recognition, and interpretation. (Odd, Spring) (Evenings)

ITCS 6153. Neural Networks. (3)

Prerequisites: ITCS 6114. Topics include: Basic notions and models of artificial neural nets; single layer neural classifiers; multilayer one-way neural nets; single layer feedback networks; neural models of associative memory; self organizing neural nets; translation between neural networks and knowledge bases; applications of neural networks. (*Even, Fall*) (*Evenings*)

ITCS 6156. Machine Learning. (3)

Prerequisite: ITCS 6150 or consent of the department. Machine learning methods and techniques including: acquisition of declarative knowledge; organization of knowledge into new, more effective representations; development of new skills through instruction and practice; and discovery of new facts and theories through observation and experimentation. (*On demand*)

ITCS 6010. Topics in Computer Science. (3)

Prerequisite: consent of the department. Topics in computer science selected to supplement the regular course offerings. May be repeated for credit as topics vary. (*On demand*)

ITCS 6170. Logic for Artificial Intelligence. (3)

Prerequisite: ITCS 6150 or consent of the department. Introduction to basic concepts of logic for artificial intelligence, including declarative knowledge, inference, resolution, non-monotonic reasoning, induction, reasoning with uncertain beliefs, distributed information systems, intelligent information systems, planning and intelligent-agent architecture. (*On demand*)

ITCS 6150. Intelligent Systems. (3)

Prerequisites: full graduate standing or consent of the department. To introduce core ideas in AI. Heuristic versus algorithmic methods; problem solving; game playing and decision making; automatic theorem proving; pattern recognition; adaptive learning; projects to illustrate theoretical concepts. (*Fall*) (*Evenings*)

ITCS 6158. Natural Language Processing. (3)

Prerequisite: ITCS 6150. Principles, methodologies, and programming methods of natural language processing including foundations of natural language understanding, namely: lexical, syntactic, and semantic analysis, discourse integration, and pragmatic and morphological analysis. (*On demand*)

PHIL 6050 - Philosophy of Mind . (3).

This course addresses questions concerning the relationship between body and mind, the existence of other minds, the nature of consciousness, and the architecture of cognition. Approaches to these questions include traditional philosophical sources (emphasizing metaphysics and epistemology) and more recent developments in cognitive science (including the computational model of mind, mental representation, connectionist systems, and artificial intelligence). Also addressed are ethical and social issues involved in the design and implementation of intelligent systems. (*Yearly*)

PSYC 5316. Cognitive Neuroscience. (3)

Prerequisite: graduate standing or permission of the instructor. Biological basis of consciousness and the neurobiology of mental processes by which we perceive, act, learn, and remember; representation of mental processes from electrophysiological and brain imaging techniques, clinical neurology, and computational science. (*Alternate Years*).

PSYC 6015. Topics in Perception and Physiological Psychology. (3)

An examination of selected topics in the areas of sensation and perception, physiological and neuropsychology, with an emphasis on the applications to the areas of clinical, community, and industrial psychology. May be repeated for credit with the permission of department. (*Alternate years*)

PSYC 6102. Research Design and Quantitative Methods in Psychology. (3)

Prerequisites: MATH 1222 and PSYC 2102 or equivalent. Experimental and correlational methods of psychological research, including single subject designs with emphasis on research design and the application of statistical methods to psychological research. (*Fall*)

PSYC 6115 Sensation and Perception. (3).

Processes involved in receiving and interpreting sensory data including all the sensory systems with an emphasis on vision. (*On Demand*)

PSYC 6116 Cognition (3).

Concerned with how humans acquire information, retain information in memory, and use this information to reason and solve problems. Current emphases include memory, category learning, planning, concept formation, problem solving, mental models, and knowledge representation. (*Alternate Years*)

PSYC 6216/ITCS 6216/ITIS 6216 Introduction to Cognitive Science (3).

This course presents multiple perspectives on the study of intelligent systems. Broad coverage of such topics as philosophy of mind; human memory processes; reasoning and problem solving; artificial intelligence; language processing (human and machine); neural structures and processes; and vision. Also included is participation in the cognitive science seminar (Same as ITCS 6216, and ITIS 6216) (*Fall Semester*).

Admission requirements. The certificate program is open to all students who hold a bachelor's degree from an accredited university and either:

1. are enrolled and in good standing in a graduate degree program at UNC Charlotte, or
2. have a minimum GPA of 3.0 for their undergraduate courses.

Application for the Cognitive Science Certificate Program is made through the Office of Graduate Admissions.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: January 3, 2005

RE: Request to establish MPAD 6143: Introduction to Administrative Law

The request establish MPAD 6143: Introduction to Administrative Law was approved by the Graduate Council on December 14, 2004 and by the Faculty Council on the December 15, 2004 Consent Calendar for implementation.

Catalog Copy:

MPAD 6143: Introduction to Administrative Law. (3)

Examines the foundational legal principles governing the modern administrative state. Topics include: the Constitutional status of administrative agencies; legislative, judicial, and executive control of administrative agencies; what agencies do and how they operate legally, including the exercise of administrative discretion in making, adjudicating, and enforcing law and policy and the structure of agency decision making under the Administrative Procedures Act (APA) and judicial review of agency action.