

**Graduate Council Report
November 7, 2013**

New Course Requests

AGEC 638. Managerial Economics for Regulatory Science. (3-0). Credit 3. Economic and business frameworks within which the regulations and standards governing the production of food operate; economic theories of the firm and fundamental calculations in finance as the foundation for cost/benefit analyses of existing and proposed regulations; applications to U.S. and global regulations and standards.

ANTH 657. Topics in Technological Organization. (3-0). Credit 3. Review of current problems in the study of artifact assemblages, with a particular focus on theory explaining variability in artifact forms and technologies, especially in the contexts of subsistence and settlement behavior as well as exchange and social organization. Alternating sections focus on lithic or ceramic technologies. Prerequisite(s): Graduate Classification or Instructor Approval.

ANTH 659. The Paleolithic World. (3-0). Credit 3. Survey of the Paleolithic archaeological record, beginning with the Oldowan and ending with the Upper Paleolithic and dispersal of modern humans to Australia and the Americas; review of major changes in technology, subsistence, and land-use strategies that shaped the Paleolithic World. Prerequisite(s): Graduate Classification or Instructor Approval.

ANTH 661. Environmental Archaeology. (3-0). Credit 3. Examination of the paleoecological context in which past humans interacted with the natural environment; review of advanced principles, method and theory, and practical applications used in paleoenvironmental reconstruction. Prerequisite(s): Graduate Classification or Instructor Approval.

ANTH 662. Method and Theory in the Peopling of the Americas. (3-0). Credit 3. Interdisciplinary review of current evidence from the fields of archaeology, genetics, biological anthropology and paleoecology for the dispersal of modern humans to the New World during the Pleistocene. Special attention paid to understanding theory and method used to explain prehistoric human migration and colonization of empty lands. Prerequisite(s): Graduate Classification or Instructor Approval.

ANTH 667. Human Variation. (3-0). Credit 3. Biological basis of variation in the physical features of modern humans; details of anatomical and physiological differences of living populations to understand their adaptive and historical significance; history of human variation studies rooted in the historical notion of "race". Prerequisite(s): Graduate Classification or Instructor Approval.

ARCH 655. Parametric Modeling in Design. (3-0). Credit 3. Parametric modeling principles, methods, and applications in environmental design and research; architectural geometry at basic and advanced levels; parametric equations and models; visual programming method; scripting method; constraints, rules, and algorithms; elements and patterns of parametric design; parametric simulation; modeling tools. Prerequisite(s): Graduate Classification or Instructor Approval.

BMEN 687. Drug Delivery. (3-0). Credit 3. Mechanisms for controlled release of pharmaceutically active agents and the development of useful drug delivery systems; controlled release mechanisms including diffusive, convective, and erosive driving forces by using case studies related to oral, topical and parenteral release in a frontier interdisciplinary scientific research format. Prerequisite(s): Graduate classification in biomedical engineering or approval of instructor.

CHEN 696. Graduate Mentoring Seminar II. (1-0). Credit 1. Development of a variety of skills to compliment formal research and coursework training; includes improvement to communication/ interaction with students in a classroom setting, and improvement and development of students' teaching skills. Prerequisite(s): 4 CHEN core graduate courses, CHEN 695; Graduate Advisor Approval.

CPSY 637. Latino Psychology. (3-0). Credit 3. Examine psychological research and literature related to Latino experience in the U.S. via readings, media and class discussion; introduction to various Latino groups with the primary focus on individuals of Mexican descent. Prerequisite(s): Graduate classification; approval of department head.

ECON 612. Money, Banking and Financial Markets. (3-0). Credit 3. The role of financial markets and institutions in the allocation of resources in the real economy; the financial regulatory and policy infrastructure underlying financial activity to promote efficiency in asset valuation, risk management, and economic growth. Prerequisite(s): Graduate level; must be enrolled in the Department of Economics' master's program or approval of director of master's program.

ENGL 604. Topics in Digital Research. (3-0). Credit 3. Topics in the studies of digital humanities; introduction to making/ interpreting digital materials, the surrogates of books, paintings, etc. , that form our cultural heritage, as well as digitally-born literature, art, and culture; reflection on digital cultures/ digital archives; theory and practice of creating and researching digital resources. Prerequisite(s): Graduate Level.

INTA 661. NATO From Military Alliance to Military Security. (3-0). Credit 3. Course will provide students with a comprehensive overview of the central issues concerning the transformation of NATO from a defense security alliance into a collective security organization.

MARB 607. Research and Conservation in the Gulf of Corinth, Greece; Dolphins, Fisheries and Cultural Heritage. (3-3). Credit 4. Lectures, readings, and labs on the ecology and behavior of the vertebrate fauna of the Gulf of Corinth, Greece; laboratory hand-on experience of the marine environment from boats, readings, videos, interpretation, and select major peer-review scientific papers and books. Prerequisite (s): Permission of Instructor.

NRSC 650. Clinical Psychopharmacology. (3-0). Credit 3. Survey of topics in clinical psychopharmacology, including pharmacodynamics, major neurotransmitter systems, and therapeutic applications and limitations. Cross-listed with PSYC 650. Prerequisite(s): Graduate classification or approval of instructor.

OCNG 679. Proxy Reconstruction of Late Cenozoic Climate; Calibrations and Applications. (3-0). Credit 3. Paleo-proxy calibration and application in reconstructing Late Cenozoic climate history; issues related to geochemical and sedimentological proxies used in the field of paleoclimatology/ paleoceanography; Prerequisite(s): Graduate Students.

PSAA 610. Comparing Domestic and International Organizations in Public Administration. (3-0). Credit 3. Overview of federal, state, and international public organizations; public agencies under the cabinets of the executive branch; universal patterns in organizations that promote the most 'desirable' policy outcomes used national and internationally. Prerequisite(s): Graduate Classification Only.

PSAA 620. Safeguarding the Nation's Maritime Gateways. (3-0). Credit 3. Master's course thoroughly examines the national policy, strategies and plans that direct maritime security and harbor safety and how these are integrated into homeland security. Historical overview, current national strategies, departments and agencies responsible for security, international cooperation efforts and U.S. efforts against piracy and vessel hijacking, future considerations. Prerequisite(s): Graduate Classification.

PSYC 650. Clinical Psychopharmacology. (3-0). Credit 3. Survey of topics in clinical psychopharmacology, including pharmacodynamics, major neurotransmitter systems, and therapeutic applications and limitations. Cross-listed with NRSC 650. Prerequisite(s): Graduate classification or approval of instructor.

SPED 624. Professional Development in Research. (3-0). Credit 3. Development and refinement of skills needed to be productive scholars with particular focus on disseminating research through manuscript preparation and conference presentations. Prerequisite(s): SPED 618; SPED 619; Graduate Classification; Approval of Department Head.

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Course Change Requests

BAEN 651: Introduction to Geographic Information Systems

PREREQUISITE(S):

FROM: GEOG 398 and RENR 444 or approval of instructor

TO: Graduate Classification

COURSE TITLE AND CATALOG DESCRIPTION:

FROM: Geographic Information Systems. (2-2) Credit 3. Design, planning and implementation of geographic information systems; computer hardware and software evaluation; practical experience in data entry, analysis and update of spatial and characteristic data; linkages of GIS and artificial intelligence; use of maps and remotely sensed data as data inputs. Prerequisites: GEOG 398 and RENR 444 or approval of instructor. Cross-listed with BAEN 651.

TO: Geographic Information Systems for Resource Management. (2-2) Credit 3. Geographic Information System (GIS) approach to the integration of spatial and attribute data to study the capture, analysis, manipulation and portrayal of natural resource data; examination of data types/formats, as well as the integration of GIS with remote sensing and Global Positioning System; laboratory includes extensive use of GIS application to conduct analyses of topics in natural resources. Prerequisites: Graduate classification. Cross-listed with BAEN 651.

CHEN 695: Graduate Mentoring Seminar I

COURSE TITLE AND CATALOG DESCRIPTION:

FROM: Graduate Mentoring Seminar. (1-0). Credit 1. Develop student skills in assessment; expose students to education in classroom setting.

TO: Graduate Mentoring Seminar I. (1-0). Credit 1. Development of skills to compliment formal research and coursework training; includes improvement of communication and interaction skills; development of technical writing and presentation skills.

EDCI 648: Urban Schools and Communities

PREREQUISITE (S):

FROM: Graduate classification, emphasis in urban education or approval of instructor, concurrent enrollment in EDCI 630

TO: Graduate classification

COURSE TITLE AND CATALOG DESCRIPTION:

FROM: Urban Schools and Communities. (3-0) Credit 3. Sociological, historical, philosophical, anthropological, and political dimensions of urban schools and community change; issues and contexts grounded in core disciplines of social sciences. Prerequisites: Graduate classification, emphasis in urban education or approval of instructor, concurrent enrollment in EDCI 630.

TO: Urban Schools and Communities. (3-0) Credit 3. Sociological, historical, philosophical, anthropological, and political dimensions of urban schools and community change; issues and contexts grounded in core disciplines of social sciences. Prerequisites: Graduate classification.

MARA 650: Distribution Logistics

COURSE TITLE AND CATALOG DESCRIPTION:

FROM: Distribution Logistics. The course discusses contemporary distribution logistics and integrated supply chain management. Emphasis is given to customer service, transportation modes, inventory policies, warehousing, order processing, and optimizing the logistics gross margin.

TO: Supply Chain Management. The course discusses contemporary distribution logistics and integrated supply chain management. Emphasis is given to customer service, transportation modes, inventory policies, warehousing, order processing, and optimizing the logistics gross margin.

PSAA 603: International Non-Governmental Organizations

COURSE TITLE AND CATALOG DESCRIPTION:

FROM: International Nongovernmental Organizations. (3-0). Credit 3. This course explore how philanthropy, nonprofit, and NGO sectors operate, with special attention to their niche alongside private and public sectors, revenue sources, impact on society, and converse effects of society and its institutions.

TO: Nongovernmental Organization Management in International Settings. (3-0). Credit 3. This course explores the management of nongovernmental organizations (NGO) in international setting, with special attention to their niche alongside private and public sectors, revenue sources, impact on society, and converse effect of society and its institutions.

PSAA 616: Public Organizations in a Pluralistic Society

COURSE TITLE:

FROM: PSAA 616: Public Organization in a Pluralistic Society

TO: PSAA 616: Managing Workplace Diversity in Public and Nonprofit Organizations

PSAA 632: Strategic Planning and Financial Management for Nonprofits

COURSE TITLE AND CATALOG DESCRIPTION:

FROM: Strategic Planning and Fiscal Management for Nonprofits. (3-0). Credit 3. Introduces the underlying fundamental principles, concepts, and methods of strategic planning and fiscal management applicable to the nonprofit sector and how they are related

TO: Fiscal Management for Nonprofits. (3-0). Credit 3. Introduces the underlying fundamental principles, concepts, and methods of managerial finance in nonprofit organizations. Learning outcomes include knowledge to interpret and evaluate the financial reports, so as to inform strategic decision-making in planning and budgeting.

PSAA 636: Grant and Contract Management in the Public and Nonprofit Sector

COURSE TITLE AND CATALOG DESCRIPTION:

FROM: PSAA 636: Grant and Contract Management in the Public and Nonprofit Sectors. (3-0). Credit 3. Examines the use of contracts and grants in providing social services. Explores the theoretical background of government contracts and grants; the management of third-party services from the perspectives of government agencies, private sectors contractors, and nonprofit organizations; and the skills needed to write effect grant and contract proposals.

TO: PSAA 636: Grand and Project Management in the Public and Nonprofit Sectors. (3-0). Credit 3. Examines the use and provision of grants in the public and nonprofit sectors, explores the conceptual background of government and private grants, elaborates on the management of grants and projects, and applies skills and methods related to proposal writing needs statements, program budgets and evaluations.

PSAA 646: Bureaucracy in a Democracy

COURSE TITLE AND CATALOG DESCRIPTION:

FROM: PSAA 646: Bureaucracy in a Democracy. (3-0). Credit 3. Examines the issues surrounding the role of bureaucracy in American government; readings and ideas from the fields of political science, public administration, and administrative law; emphasizes broad theory-based knowledge for intent on careers in public service. Prerequisite: Graduate classification.

TO: PSAA 646: Accountability in Public Service. (3-0). Credit 3. The role of bureaucracy in American government; emphasis on mechanisms of institution accountability and control; readings and concepts from the fields of political science public administration, and administrative law; emphasis on broad theory-based knowledge for students who are intent on careers in public service.

PSAA 648: Performance Management in the Public and Nonprofit Sectors

PREREQUISITE (S):

FROM: none

TO: PSAA 634 or PSAA 648

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Special Consideration Items

Proposal for Dual Degree: MUP + M. Arch

Exception Request for MS in Economics with Concentrations in Financial Economics or Financial Econometrics