



Graduate Council Meeting Agenda

310 Jack K. Williams Administration Building

December 3rd, 2015

In attendance: Mansoor Khan, LaRhessa Johnson, Annie McGowan, Robert Hetland, Sandra Williams, Emily Wilson, Jake Williams, Pat Goldmith, Mark Zoran, Leslie Feigenbaum, Dr. Ponget

1. Discussion Items

- a. Graduate Distance Course
- b. Course Leaf Updates
- c. Graduate Council Standard Operating Procedures

2. New Course Requests:

The following new course requests have been approved by the Graduate Council:

- a. AERO 651 Human Spaceflight Operations
- b. ANTH 680 Teaching Anthropology
- c. ARCH 637 Seminar in Japanese Architecture History and Theory
- d. ATMO 618 Numerical Methods for the Geosciences
- e. ATMO 634 Fundamentals of High Performance Computing for the Geosciences
- f. BAEN 642 Water-Energy-Food Nexus: Toward Sustainable Resource Management
- g. BMEN 637 Pathologic Basis of Implantable Devices
- h. BMEN 676 Professional Development for Biomedical Engineering
- i. CVEN 602 Remote Sensing in Hydrology
- j. CVEN 642 Water-Energy-Food Nexus: Toward Sustainable Resource
- k. CVEN 650 Stochastic Mechanics
- l. ECEN 765 Machine Learning with Networks
- m. GEOL 647 Radiogenic Isotope Geology
- n. GEOP 618 Numerical Methods for the Geosciences
- o. GEOP 634 Fundamentals of High Performance Computing for the Geosciences
- p. MEEN 604 Time Frequency Nonlinear Vibration Control
- q. MSEN 610 Principles of Composite Materials
- r. MSEN 660 Data-Driven Discovery of Materials
- s. MSEN 655 Materials Design Studio
- t. MSEN 657 Summer School in Computational Materials Science
- u. OCNG 634 Fundamentals of High Performance Computing for the Geosciences
- v. OCNG 656 MATLAB Programming for Ocean Sciences
- w. PETE 614 Master Graduate Student Paper Contest
- x. PETE 615 Doctoral Student Paper Contest
- y. ENGR 630 Fundamentals of Subsea Engineering

The following new course requests were removed from the agenda per department request:

- a. MSEN 659 Communicating Materials, Informatics & Design Learning Experiences in an ePortfolio

3. Course Change Requests:

The following course changes requests have been approved by the Graduate Council:

- a. BMEN 604 FDA Good Laboratory and Clinical Practices
- b. BMEN 608 Optical Diagnostic and Monitoring Principles

- c. BMEN 631 Thermodynamics of Biomolecular Systems
- d. BMEN 641 Numerical Methods in Biomedical Engineering
- e. BMEN 650 Biomedical Optics Laboratory
- f. BMEN 652 Cell Mechanobiology
- g. BMEN 661 Cardiac Mechanics
- h. BMEN 663 Soft Tissue Mechanics and Finite Element Methods
- i. BMEN 682 Polymeric Biomaterials
- j. EDHP 504 Teaching Practicum
- k. EDHP 505 Thesis
- l. EDHP 506 Project
- m. FINC 705 Corporate Finance
- n. GEOG 651 Remote Sensing for Geographical Analysis
- o. GEOG 659 GeoDatabases
- p. GEOG 660 Applications in GIS
- q. GEOG 661 Digital Image Processing and Analysis
- r. GEOG 662 GIS in Land and Property Management
- s. GEOG 665 GIS-Based Spatial Analysis and Modeling
- t. GEOG 676 GIS Programming
- u. GEOG 678 WebGIS
- v. MEMA 613 Principles of Composite Materials
- w. MSEN 601 Fundamentals of Materials Science and Engineering
- x. MSEN 602 Advanced Materials Science and Engineering
- y. OCNG 615 Numerical Modeling of Ocean Circulation I
- z. OCNG 616 Numerical Modeling for Ocean Circulation II

4. Change in Curriculum Requests

The following new curriculum requests have been approved by the Graduate Council:

- a. College of Nursing- Master of Science in Nursing Education

5. Special Consideration Requests

The following new special consideration requests have been approved by the Graduate Council:

- a. Computer Engineering – Master of Engineering – Distance Education
- b. Electrical Engineering – Master of Engineering – Distance Education
- c. Engineering Technology and Industrial Distribution – Master of Engineering in Technical Management
- d. Maritime Administration – Maritime Administration and Logistics – Residency Waiver
- e. Sociology - Latino/a and Mexican American Studies Minor
- f. Technical Management – Master of Engineering – Distance Education

6. Informational Items

The following informational items requires no action from the Graduate Council:

- a. School of Law- First Professional Programs
 - i. New Course Requests
 - 1. LAW 7304 Due Diligence for the Professional
 - 2. LAW 7402 Pre-Suit Patent Litigation
 - 3. LAW 7409 Special Problems in Corporate Law: Offshore
 - 4. LAW 7445 Environmental Oil and Gas Law
 - 5. LAW 7645 Sentencing Law & Policy Seminar

6. LAW 7793 LARW III: Public Policy Drafting
7. LAW 7851S Wills & Estate Clinic
- ii. Change in Course Requests
 1. LAW 7839 Residency Externship
 2. LAW 7865S Law Clinic
 3. LAW 7932 Journal of Property Law Board
 4. LAW 7933 Journal of Property Law