

To: Members of the 2020-2021 Graduate Council

From: Colleen Mouw, Chair
Brenton Deboef, Interim Dean
Alycia Mosley Austin, Interim Associate Dean

Date: December 14, 2020

RE: Agenda for Meeting Number 536 of the Graduate Council to be held on Monday, December 14, 2020 at 2:00 p.m. via Zoom.

I. Call to order

II. Approval of Minutes of Meeting Number 535, November 30, 2020

III. Conferral of December Graduates

IV. Announcements

- A. CashNet Introduction (*Mosley Austin*)
- B. Enrollment Management Update (*Kulesh*)
- C. Professional Development Upcoming Events (*Mitnick*)
- D. Recent appointments to the Graduate Faculty since those listed on November 30, 2020 meeting agenda (*DeBoef*)

Jodi J. Frank, College of Health Sciences, Outside Scholar - One-time Service

V. New Business

- A. Thesis/Dissertation Proposal Milestone (*DeBoef*)

VI. New Graduate Programs & Notice of Change (See Google Drive for Course forms) (*Mosley Austin*)

New Program Proposals

Online Graduate Certificate in Data Science

Master of Public Administration (MPA) Online

Notice of Change

Adult Education Masters Track of the MA

Graduate Certificate in Labor Relations and Human Resources

M.S. in Healthcare Management

Accelerated BS-MS Degree in Nutrition and Food Sciences

VII. Graduate Curriculum (See Google Drive for Course forms) (DeBoef)

500-Level Course Changes

COLLEGE OF ARTS AND SCIENCES

PSC 501 Seminar in Public Administration and Policy

Overview of the theoretical and historical evolution of public policy and administration; theories and problems of organization and administrative reform; implementation and policy analysis; and theories of bureaucratic control. (3 cr.)

Changing to accelerated online course.

PSC 503 Problems in Public Personnel Administration

Cross-listed as (PSC), LHR 503. Development of personnel administration, including problems of recruitment, examination, promotion, and staffing within public service. Emphasis on evaluation of employee performance and collective bargaining in public service. (3 cr.)

Changing to accelerated online course.

PSC 504 Ethics in Public Administration and Policy

This course explores through case studies, class discussion, and readings how ethical deliberation is an essential commitment and skill for public administrators and practitioners of public policy and its analysis. (3 cr.)

Changing to accelerated online course.

PSC 505 Public Program Evaluation

Research design and methodologies associated with the evaluation of governmental programs and activities. (3 cr.)

Changing to accelerated online course.

PSC 506 Seminar in Budgetary Politics

Examination of federal, state, and local fiscal and budgetary processes, focusing on the politics of the budgetary process and models of budgeting, with emphasis on contemporary issues. (3 cr.)

Changing to accelerated online course.

PSC 507 Public Finance

Political, administrative, and technical elements of government financial management in public policy settings are examined. Special emphasis is placed on local and state governments and public authorities. (3 cr.)

Changing to accelerated online course.

PSC 524 Seminar in Public Policy Problems

An in-depth exploration of the policy process and public policy problems through the different traditions and approaches of public policy analysis. (3 cr.)

Changing to accelerated online course.

PSC 573 Administrative Law

Legal aspects of interaction among government agencies, individuals, and public interest groups. Systematic analysis of leading cases, evaluating the courts as an instrument for protecting the individual's rights in administrative action. (3 cr.)

Changing to accelerated online course.

PSC 583 Public Policy Analysis

The historical evolution and study of policy analysis as a subfield of public policy; the different traditions, analytical methods, and concepts that relate to the subfield of policy analysis. (3 cr.)

Changing to accelerated online course.

COLLEGE OF BUSINESS

LHR 500 Labor Relations and Human Resources

Introduction to labor relations and human resources, including employment practices in unionized and non-union organizations. (3 cr.)

Changing to accelerated online course and changing prerequisites.

LHR 531 Labor and Employment Law

Survey and analysis of the laws governing labor relations, wages and hours, discrimination (race, religion, sex, national origin, age and disability), whistleblower rights, occupational safety, workers compensation, family/medical leave, and military leave/reemployment. (3 cr.)

Changing to accelerated online course and changing prerequisites.

LHR 573 Staffing Organizations

Introduction to the staffing process from scientific, legal, administrative, and strategic perspectives. Covers workforce planning, strategic staffing, job analysis, sourcing, recruitment, candidate assessment and making final hiring decisions. (3 cr.)

Changing to accelerated online course and changing prerequisites.

LHR 578 Human Resource Development

Students will learn about theories of organizational and individual change in the context of three HRM functions: job analysis, performance management and training. This course will sharpen knowledge about how to evaluate and develop employee knowledge, skills, and abilities through training and performance management practices in order to align with organizational strategies and changes in the environment. (3 cr.)

Changing to accelerated online course and changing prerequisites.

TMD 510 Research Methods in Textiles

Application of research methodology to the study of textiles and clothing. Approach is multidisciplinary in that experimental, social science, and historic methods are covered. (3 cr.)

Course deletion.

TMD 530 Graduate Internship

Supervised internship designed to introduce students to the professional requirements of their intended field. Students work under supervision of qualified personnel. Minimum of sixty hours per credit. (Practicum) May be repeated once for a maximum of six credits.

Changing from 2-4 credits to 1-4 credits.

COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES**EDC 505 Leadership Development for Adult Programs**

Discussion of leadership concepts, styles, and implications. Discussion and practice in the use of several adult education methods and techniques for increasing the effectiveness of groups and organizations. (3 cr.)

Changing to accelerated online course.

EDC 522 Using technology to Teach Adult Learners

The use of web-based and social networking tools will be explored and used for effectively teaching and training adult learners in a variety of settings. (3 cr.)

Changing to accelerated online course.

EDC 529 Foundations of Educational Research

Analysis of current major research approaches to educational problems. Requires research proposal with questions, literature review and method of data collection/analysis. Recommended EDC 529 and EDC 575 taken in sequence. (3 cr.)

Changing to accelerated online course.

EDC 539 Evaluation and Monitoring of Occupational Training Programs

Evaluation and monitoring theory and practice for education and training programs. Focus on development of evaluations for programs in job training, public education and private sector programs. (3 cr.)

Changing to accelerated online course.

EDC 557 Developing and Delivering Effective Presentations

Examines effective strategies to create and deliver impactful presentations to adult audiences. Discussion of adult learning theory combined with use of effective technological tools. (3 cr.)

Changing to accelerated online course.

EDC 558 Mentoring Applications: Formal and Informal

Delves into a variety of strategies and formats (face-to-face, online, collaborative, etc.) that will enable you to develop a mentoring application for you or your organization. (3 cr.)

Changing to accelerated online course.

EDC 575 Supervised Field Study/Practicum and Seminar In Education

Non-thesis candidates conduct a field study (developed in EDC529, approved by instructor and student's advisor), and complete and defend a formal paper with support from lectures, seminars, and field work. (3 cr.)

Changing to accelerated online course.

EDC 581 Administering Adult Programs

Administration, personnel management, resource management, recruitment, development, and supervision within programs dealing with adults as learners. (3 cr.)

Changing to accelerated online course.

EDC 582 Instructional Systems Development for Adult Programs

Designing and implementing instructional systems. Discussion of the basic tenets underlying theories of instructional technology, curriculum development, and curriculum change as they apply to adult learners in a variety of settings. (3 cr.)

Changing to accelerated online course.

EDC 583 Planning, Design, and Development of Adult Learning Systems

Overview of the program planning process including goal setting, needs analysis, program planning, and implementing change strategies. Discussion of effective functioning in the role of change agent within an organization. (3 cr.)

Changing to accelerated online course.

EDC 584 The Adult and the Learning Process

Examination of the adult as a learner with emphasis on the factors that affect adult learning and learning processes related to instruction. (3 cr.)

Changing to accelerated online course.

COLLEGE OF HEALTH SCIENCES**HDF 562 Organization Development in Human Services**

Conceptual and technical components of organization development (OD) and consultation to various types of organizations, with emphasis on human service arenas. Approaches to the different phases of intervention in planned change efforts using theoretical frameworks, case, and client applications. (6 cr.)

Course deletion.

COLLEGE OF NURSING**NUR 651 Organization Development in Human Services**

In-depth study of approaches used in qualitative research including philosophical underpinnings and research design, and their potential application to knowledge development in nursing. (3 cr.)

Changing course title, description, and prerequisites.

NUR 652 Organization Development in Human Services

In-depth study of application of theories and methods in sampling, research design, data collection, and data analysis for quantitative research in nursing. (3 cr.)

Changing course title, description, and prerequisites.

400-Level New Course Proposals**COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES****GEO 405G / NRS 405G Indonesia: Biodiversity, Geology, Water Resources**

Students apply their knowledge and gain global competency in an off-campus field experience in Indonesia. Travel required' additional costs apply. (3 cr.) *Pre: Permission of instructor*

COLLEGE OF ARTS AND SCIENCES**AMS 553 / DSP 553 Mathematical Methods for Data Science**

This course covers a wide range of mathematical tools from Discrete Mathematics, Calculus, Linear Algebra, and Probability Theory that arise in Data Science. Each mathematical construct is accompanied by examples of its use in solving practical problems in Data Science. (3 cr.) *Pre: Enrollment in the Online Graduate Certificate in Data Science*

COM 522 Seminar in Media and the Environment

Employs core concepts and theories of media studies in the analysis of environmental issues. Fulfills COM 520 requirement. (3 cr.) *Pre: Graduate standing or permission of instructor.*

DSP 552 Computer-based Data Exploration

Basic methods and tools needed for data acquisition, cleaning, and aggregation. Measures of data integrity and consistency are determined. Computer-based systems and methods for data storage, retrieval, manipulation, and display are explored. (3 cr.) *Pre: Enrollment in the Online Graduate Certificate in Data Science*

DSP 555 Multivariate Statistical Learning for Data Science

Multivariate data organization and visualization, multivariate distributions, tests of hypotheses on mean vectors, multivariate regression and classification, penalized regression, tree-based methods, principal component analysis, clustering, cross-validation, and bootstrapping. (3 cr.) *Pre: Enrollment in the Online Graduate Certificate in Data Science*

DSP 556 Machine Learning for Data Science

Survey of traditional and newly developed machine learning techniques from an applied perspective, with emphasis on applications to a variety of domains. (3 cr.) *Pre: Enrollment in the Online Graduate Certificate in Data Science*

DSP 557 Interdisciplinary Data Enabled Research/Capstone

Students apply theoretical knowledge acquired during the Data Science Certificate program to a project involving actual data in a realistic setting. A Team-based capstone data project will provide real-world experiences of data-driven research for students. (3 cr.) *Pre: Enrollment in the Online Graduate Certificate in Data Science*

MUS 516 Seminar in Advanced Music Analysis

Exploration of advanced topics in Music Theory ranging from music analysis, study of scores and/or improvisational techniques, advanced instrumental techniques, study of styles from any period, area, or style (Pre-Renaissance to the Twenty-First century), non-Western Music analysis, or the study of specific pieces, forms, genres, techniques, or composers. (3 cr.) *Pre: MUS 416, or permission of instructor*

MUS 517 Advanced Orchestration Techniques

Advanced Orchestration Techniques, involving scoring assignments and projects, the study of contemporary instrumental techniques, and the analysis of modern and contemporary orchestral repertoire. (3 cr.) *Pre: MUS 417 or permission of instructor; graduate standing*

PSC 502 Diversity and Inclusion in Public Administration

This course examines issues of diversity, equity, and inclusion as these concepts relate to public management and public policymaking. (3 cr.) *Pre: Graduate Standing or permission of instructor*

PSC 508 Policy and Grant Writing

This course is designed to develop the policy and grant writing skills of graduate students seeking careers in public management and public policymaking. (3 cr.) *Pre: Graduate Standing or permission of instructor*

PSC 510 Critical Topics in Public Policy

Graduate seminar on special topics in public policy not regularly covered in other courses. (3 cr.) *Pre: Graduate standing or permission of instructor*

PSC 592 Capstone in Public Administration and Policy

Capstone course for MPA program, where graduate students engage in a research-intensive project under the direction of the course instructor. (3 cr.) *Pre: PSC 501, PSC 502, and PSC 504 AND either a Public Management or Policy Analysis certificate; permission of MPA Director*

COLLEGE OF BUSINESS

TMD 511 Survey of Research Design and Methods in Textiles

Overview of ethical principles and challenges, theory development, scientific inquiry, introduction to techniques and research approaches used within the context of textiles and clothing. (3 cr.) *Pre: Graduate standing or seniors with the permission of instructor*

TMD 512 Research Methods in Textiles II

TMD 512 applies and evaluates research methodology appropriate for the study of textiles, dress, and related topics. Both methods of inquiry, qualitative and quantitative are discussed to provide students applied skills and knowledge of research design, data collection, data analyses and interpretation within the textiles and clothing discipline. (3 cr.) *Pre: TMD 511 (prerequisite course) or instructor's permission*

COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES

BIO 522 Sensory Ecology

Sensory system structure and function and the opportunities and constraints presented by the sensory environment. Lectures on fundamentals and discussion of case studies and problems in the primary literature. (3 cr.) *Pre: Graduate standing or permission of instructor*

COLLEGE OF THE ENGINEERING

MCE 569X Extreme Loading and Mechanics

Conceptualization and mechanics of extreme loading conditions such as explosions and ballistics as well as its effects on structures. Air and underwater blast conditions are explored. (3 cr.) *Pre: MCE 263 and CVE 220 or equivalents. Graduate standing or permission of instructor.*

600-Level New Course Proposals

COLLEGE OF NURSING

NRS 655 Applied Data Management and Analysis I

This course provides an introduction to data management strategies, descriptive and inferential statistics and the use of the SPSS data management and analysis package. (3 cr.)

VIII. Old Business

A. URI Ombuds (*DeBoef & Jenkins*)

IX. Adjournment