

To: Members of the 2019-2020 Graduate Council

From: Colleen Mouw, Chair
Nasser Zawia, Dean
Brenton DeBoef, Associate Dean

Date: 7 October 2019

RE: Agenda for Meeting Number 525 of the Graduate Council to be held on
Monday, 7 October 2019 at 2:00 p.m. in the Ballentine Hall Thomson Boardroom.

I. Call to order

II. Approval of Minutes of Meeting Number 524, 23 September 2019 (please see attachments)

III. Announcements

- A. Upcoming Attendance from Provost and Vice Provost (*Zawia*)
- B. Graduate Program Directors Lunch (11/13/19 - Hardge Forum); GradCAS, ABM, ABD (*DeBoef*)
- C. Professional Development Upcoming Events (*Mitnick*)
- D. Recent appointments to the Graduate Faculty since those listed on 23 September 2019 meeting agenda (*DeBoef*)

James Cronin	Plant Sciences and Entomology
Michelle Peach	Natural Resource Science
Caroline Pukall	Psychology, Queen's University (Ontario, Canada)
Brett Still	Natural Resource Science
Stu Westin	Business Analytics

IV. Old Business

- A. Revisions to Graduate Manual regarding applications (*Mosley Austin*)
- B. Report on Special Committee of the Senate on ABM (*Zawia*)

V. New Program Committee (*Zawia*)

- A. History ABM
- B. Ph.D in Health Sciences
- C. DBA in Business
- D. Master in Healthcare Management
- E. PSM in Supply Chain Management

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

Notice of Change

COLLEGE OF ARTS AND SCIENCES

MTH 551 → MTH 552

Change of course number, so the course can be taught concurrently with MTH 452.

New Course Proposals

COLLEGE OF ARTS AND SCIENCES

STA 585 – Statistical Analysis of Networks

Foundation of the statistical analysis of network data: visualization, node and edge characterization, inference, and sampling, mathematical and statistical network modeling and inference, modeling of static and dynamic network processes.

COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES

PSC 402 – Environmental Policy and Politics

Seminar in the politics and public policy associated with environmental pollution. (Lec. 3, Project 1) Pre: PSC 113 or 210 and junior or senior standing. (D1)

Removed language in catalog, allowing the course to count for graduate credit.

BES 503 – Laboratory Rotations in Cell and Molecular Biology

This course will provide first-year graduate students with experience in research laboratories of the BES-CMB graduate faculty.

COLLEGE OF BUSINESS

MBA 507 – Critical Business Skills

Learn best practices to think strategically about influence and persuasion; apply what you learned to improve writing, speaking, and interpersonal communication skills; and give and get feedback to strengthen your abilities.

MHM 502 – Leadership in Healthcare Management

The course introduces basic principles and theories of leadership, explores the concepts of emotional intelligence, communication, motivation, accountability, interprofessional team building and leadership development.

MHM 507 – Healthcare Quality Science

This course provides a framework, strategies, and practical tactics to help all healthcare professionals to learn, teach, and lead quality and safety improvement effort.

MHM 515 – Practicum for Healthcare Management

This course applies concepts learned from earlier courses to an experiential setting; organizational culture, leadership, financial health, information science, quality improvement.

DBA 600 – DBA Preparatory Seminar

Provides an overview of theory development and scientific inquiry; explores a breadth of topics, including different types of constructs, methodologies, and the publication process for applied business research.

DBA 610 – Philosophy and Practice of Applied Business Research

Introduces fundamental philosophy and development process of applied business research. Practitioner-Scholars will learn basic principles of theory development and testing as well as how to build a conceptual research model.

DBA 611 – Business Theory for Applied Business Research

Provides Practitioner-Scholars with an interdisciplinary introduction to theories commonly used in business research. Exposes Practitioner-Scholars to organizational theory and other foundational theories and research in different fields of business.

DBA 614 – Quantitative Research Methods

This course is designed to introduce Practitioner-Scholars to the fundamentals of the scientific method, quantitative research methods and analyses.

DBA 615 – Qualitative Research Methods

This course is designed to introduce executives to the fundamentals of qualitative research methods and analyses. Perspectives on what it means to draw conclusions and build theory from qualitative data are explored.

DBA 618 – Doctoral Dissertation Project Development I

Mentor-guided review of current topics identified by the Practitioner-Scholars to support the development of dissertation idea. Engage in the IRB process as needed.

DBA 620 – Advanced Quantitative Research Methods

This course explores advanced methods in quantitative research including multivariate data analysis so Practitioner-Scholars can select and apply a broader range of statistical techniques to business problems and data.

DBA 621 – Advanced Qualitative Research Methods

Practitioner-Scholars will review contemporary and classic studies that employ qualitative methods. The course emphasizes hands-on training. The course concludes with guidance on how to write and publish qualitative research.

DBA 624 – Knowledge Dissemination to Influence Management

This writing-intensive course is designed to familiarize Practitioner-Scholars with the most effective ways to present and disseminate research findings to drive organizational change.

DBA 625 – Social Ethics and Evidence-Based Management

This course is designed to reinforce the importance of various stakeholders and evidence-based management, and will explore the roles of stakeholders.

DBA 628 – Doctoral Dissertation Project Development II

Preparatory background research and study to begin developing dissertation proposal.

DBA 699 – Dissertation Research

Dissertation work aimed at addressing a contemporary business problem.

PSA 500 - Online Learning in Supply Chain

The purpose of this course is to gain a basic overview of the knowledge and skills you need to be a successful online student.

PSA 501 - Accounting and Finance for SCM

The purpose of this course is to gain a basic overview of the concepts and systems used in finance and accounting for business organizations.

PSA 502 - Global Supply Chain and Operations Strategy

The purpose of this course is to cover the strategic relationships necessary for supply chain management as well as the tactical activities of logistics, purchasing and operations from a global perspective.

PSA 503 - International Transportation Management

The purpose of this course is to gain a background for understanding all critical issues in domestic and international transportation. Addresses regulations, modes, carrier selection, transportation system management and design.

PSA 504 - Analytics and Data Mining

The purpose of this course is to gain a basic overview of supply chain analytics and data mining applications. Key topics include: how can supply chain analytics and data mining be applied, understanding and applying, descriptive analytics, predictive analytics and prescriptive analytics to case problems.

PSA 505 - Warehouse and Distribution Systems

The purpose of this course is to gain a basic overview of the knowledge and skills you need to manage Warehousing and distribution activities. Practical applications and current practices regarding the global supply chain and the related impacts on warehouse and distribution activities will be covered in depth.

PSA 506 - Procurement and Supplier Management

The purpose of this course is to provide an overview of the applications, methods and concepts in supplier relationship management/procurement.

PSA 507 - Customer Analytics

The purpose of this course is to gain a basic overview of the knowledge and skills you need to manage customer relationship management.

PSA 508 - Supply Chain Network Design

The purpose of this course is to aid students in modeling existing supply chains. Using software, students will develop optimal sourcing and distribution networks.

PSA 509 - Lean Six Sigma Innovation Protocols

The purpose of this course is an introduction to Lean Six Sigma Operations and a multitude of techniques that are used in the evaluation and analysis of business processes.

VII. New Business

VIII. Adjournment