



To: Members of the 2024-2025 Graduate Council

From: Hans Saint-Eloi Cadely, Chair  
Brenton DeBoef, Dean  
Colleen Mouw, Associate Dean

Date: November 4, 2024

RE: Agenda for Meeting Number 565 of the Graduate Council to be held on Monday, November 4, 2024 at 2:00 p.m. virtual via Zoom

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**I. Call to order**

**II. Approval of Minutes - [Meeting No. 564, September 30, 2024](#)**

**III. Announcements**

- A. EGRA reviews (reviews due 11/16) (*Mouw*)
- B. Slate Implementation Update (*Kulesh*)
- C. Enrollment Update (*Kulesh*)
- D. Professional Development (*Mitnick*)
- E. Upcoming Events (*Mouw*)
  - 1. Council of Graduate Schools External Review, November 18-19
    - a) Open slots for Grad Council members on 11/19
  - 2. Graduate Faculty Summit, December 5, 10 am - noon
- F. Recent appointments to the Graduate Faculty (*Mouw*)

*Scott Field, Outside Scholar, CAS*

*Baikun Li, Outside Scholar, COEng*

*Keiddy E. Urrea-Morawicki, Research Assistant Professor, CELS*

*Haley J. Appaneal, Associate Research Professor, COP*

*Virginia (Ginger) Lamay, Clinical Professor, COP*

*Joseph A. Nardolillo, Assistant Professor, COP*

*John E. Tobiason, Outside Scholar, COEng*

*Brett Feret, Clinical Professor, COP*

*Hilda Llorens, Associate Professor, CAS*

*Aser Abbas, Assistant Professor, COEng*

*Vahid Jahangiri, Assistant Professor, COEng*

**IV. New Business**

- A. Proposed Graduate Manual Changes (*Mouw*)
  - 1. Commencement eligibility ([Appendix B](#))

## V. Graduate Curriculum (Kuali Agenda) (Mouw)

### COURSE CHANGES (vote by college)

#### COLLEGE OF ARTS & SCIENCES

##### **MTH 418 | Matrix Analysis**

##### **Change in description, prerequisites**

(3 crs.) Introduction to topics in matrix analysis with applications to problems in data science, physics, engineering-similarity and eigenvalues; hermitian, normal, and define matrices; norms; least square, singular value decomposition. (Lec. 3) Pre: MTH 215 (D1)

#### COLLEGE OF EDUCATION

##### **ELS 412 | Presentation Skills for International/Multilingual Students**

##### **Change in course code, description, prerequisite**

(3 crs.) The Presentation Skills course designed for international students introduces them to diverse forms of verbal communication. Its primary goal is to provide students with fundamental abilities required for both academic and professional presentations. The course encourages a collaborative approach to problem-solving, aiming to cultivate effective team leadership skills and active participation in group discussions. Additionally, it prepares students for efficient and effective collaboration in multicultural workplaces, minimizing challenges. (Seminar) Pre: University set minimum scores for English proficiency tests.

#### COLLEGE OF BUSINESS

##### **MBA 522 | Business Integration I**

##### **Change in description, prerequisite**

(3 crs.) Business Integration I covers fundamental statistics analysis commonly used in business and uses case studies and teamwork to help students integrate knowledge in various business functions. (Lec. 3)

##### **MBA 531 | Financial Technologies**

##### **Change in description**

(3 crs.) Offers advanced exploration of the FinTech industry, its key components, and innovative methods for enhancing the transfer, raising, and investment of money and capital. Designed for graduate students interested in finance and technology. (Lec. 3/Online)

##### **BUS 532 | Leadership**

##### **Change in modality, course number, description**

(3 crs.) The course introduces basic principles and theories of leadership, explores the concepts of emotional intelligence, communication, motivation, accountability, interprofessional team building and leadership development. (Lec. 3/Online/Accelerated Online Program) Pre: graduate students only.

##### **DBA 699 | Dissertation Research**

##### **Change in modality, credit requirements**

(1-9 crs.) Dissertation work aimed at addressing a contemporary business problem. (Seminar, Independent Study) Must be repeated for a total of 21 credits. S/U only.

##### **DBA 691X | Special Topics: Doctorate of Business Administration**

##### **Change in description**

(1-3 crs.) The purpose of this course is to acclimate students to the DBA program. Special topics will be chosen to provide students acclimation to their program as well as their mentor. (Independent Study) Pre: Acceptance into the DBA program or affiliated program

## COLLEGE OF THE ENVIRONMENT & LIFE SCIENCES

**EEC 676 (ECN 676) | Advanced Econometrics**      **Change in title, modality, description, prerequisite**  
(4 crs.) Cross-listed as (EEC),ECN 676. A course covering the tools necessary for professional research in environmental and resource economics. Focus is causal inference, and applicable to many fields of study. Assumes a knowledge of introductory econometrics, statistical theory, and statistical programming. (Lec.4/Online) Pre: EEC 576 or its equivalent.

## COLLEGE OF HEALTH SCIENCE

**HDF 511 | Child and Adolescent Development**      **Change in modality, description, staffing**  
(3 crs.) In this graduate-level course, students will learn about the biopsychosocial development of children and adolescents, the contexts in which they develop (homes, schools, neighborhoods), and the implications for intervention and prevention science. (Lec. 3/Accelerated Online Program) Pre: Graduate standing or by permission of instructor.

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### NEW COURSES (*vote by college*)

## COLLEGE OF ARTS & SCIENCES

**CSC 595 | Invited Speaker Series: CS & Stats Insights**      **Crosslisting, Change in description**  
(1 cr.) Cross-listed as (STA) CSC 595. Talks by experts in Computer Science and Statistics, providing insights into cutting-edge research and practical applications. Attendance and reflective writing are mandatory. (Seminar) Pre: Enrolled in the Computer and Statistical Sciences PhD program. S/U Only.

**STA 595 | Invited Speaker Series: CS & Stats Insights**      **Crosslisting, Change in description**  
(1 cr.) Cross-listed as (STA) CSC 595. Talks by experts in Computer Science and Statistics, providing insights into cutting-edge research and practical applications. Attendance and reflective writing are mandatory. (Seminar) Pre: Enrolled in the Computer and Statistical Sciences PhD program. S/U Only.

## COLLEGE OF EDUCATION

**EDC 511 | Critical Dialogues on Race in Postsecondary Education**  
(3 crs.) Explore structured techniques for critical dialogues on race in postsecondary education. Examine historical and contemporary challenges. Engage critical, dialogic and adult learning approaches that foster productive discourses in adult learning environments. (Lec. 3) Pre: Admitted to PhD in Education, or by permission of instructor.

**EDC 559 | Skill Development from Novice to Expert**  
(3 crs.) Based upon the Dreyfus and Dreyfus Novice to Expert Skill Model, this course will examine strategies to enhance individuals and groups' skill development in a variety of fields. (Online)

## COLLEGE OF THE ENVIRONMENT & LIFE SCIENCES

**BES 505 (MAF505) | Doing Ethnography**  
(3 crs.) Introduces practical skills and theoretical underpinnings of ethnography. Students will gain hands-on experience with ethnographic field methods and prepare them to undertake an ethnographic research project independently. (Seminar) Pre: Graduate standing or by permission of instructor.

### **CPL 501 | Introduction to Community Planning Practice**

(3 crs.) Introduces the community planning profession and its practice in the United States. It is set in the context of the growth of cities, the urbanization of the country and the increasing development of federal legislation impacting the states, regions, and communities. (Accelerated Online Program) Pre: Only for students in the Community Planning Certificate program.

### **CPL 585 | Environmental Planning**

(3 crs.) Current environmental planning and management best practices for healthy, sustainable and resilient communities. Students develop a basic understanding of the concepts of environmental planning and how it can be applied to the design and development of healthy and sustainable communities. (Accelerated Online Program) Pre: Only for students in the Community Planning Certificate program.

### **CPL 550 | Urban Design**

(3 crs.) Overview of the fundamentals of urban design. Urban design concerns the arrangement, appearance and functionality of towns and cities, and in particular the shaping and uses of urban public spaces. Urban design is regarded as a disciplinary practice that operates at the intersection of the three professions of “urban planning”, “landscape architecture”, and “architecture.” Urban design deals with the design of the community, its form and pattern; the massing and grouping of the buildings; and the design and organization of spaces between them. (Accelerated Online Program) Pre: Only for students in the Community Planning Certificate program.

## **COLLEGE OF HEALTH SCIENCE**

### **CHS 602X | Introduction to Health Philanthropy**

(3 crs.) Overview of the history, current structures, and societal context of US health philanthropy; review the major strategies and tactics philanthropies use to carry out their missions; and assess selected current issues in health philanthropy including racial equity, public health impact, Mackenzie Scott’s influence, and the future of the field. (Lec. 3) Pre: Graduate student standing; Permission of Instructor or PhD Program Director

### **HLT 501 | Foundations of Public Health**

(3 crs.) An introduction to public health with a focus on the history of public health, public health ethics, prevention, evidence-based practice, comparative effectiveness, and policy. (Online) Pre: Graduate standing or by permission of instructor

### **HLT 502 | Identifying Health Disparities through Epidemiology**

(3 crs.) Students will learn the basic principles and methods of epidemiology as they apply to public health research and evaluation and assess public health literature. This will be an applied course where you will have a chance to learn epidemiological skills and, more importantly, apply those skills to critically evaluate epidemiological and biomedical studies. (Online) Pre: Students admitted to MPH program, or by permission of instructor

### **HLT 503 | Statistical Application of Public Health Research**

(3 crs.) The course will familiarize students with basic principles and methods of biostatistics as they apply to public health research and activities. An emphasis of this course is the practical application of biostatistics skills to the evaluation and assessment of the public health literature. (Online) Pre: Students admitted to MPH program, or by permission of instructor

### **HLT 504 | Policy Approaches to Addressing Health Equity**

(3 crs.) A comprehensive overview of health policy, administration, program planning and evaluation with a specific emphasis on public health. (Online) Pre: Students admitted to MPH program, or by permission of instructor

### **HLT 505 | Social and Behavioral Influences on Public Health**

(3 crs.) Concepts and methods of social and behavioral sciences relevant to identifying and solving public health problems, including a focus on health promotion and health communications. (Online) Pre: Students admitted to MPH program, or by permission of instructor

### **HLT 506 | Intersectional Approaches to Health Disparities**

(3 crs.) This course covers intersectional theory and scholarship to address health disparities in the U.S. and examines disparities as outcomes associated with differences in power, privilege, discrimination, historical access to resources, and structural factors that shape people's individual health. (Online) Pre: Students admitted to MPH program, or by permission of instructor

### **HLT 507 | Program Evaluation in Public Health**

(3 crs.) Program evaluation is essential for public health, and this course is designed to help students develop the fundamentals of evaluation research as it applies to public health interventions/programs and policies. (Online) Pre: Students admitted to MPH program, or by permission of instructor

### **HLT 508 | Grant Writing for Public Health Professionals**

(3 crs.) Introduction to the principles and practices of grant writing in the field of public health. It will help students develop skills in identifying and evaluating grant funding mechanisms, developing strong grant proposals, and understanding the grant review process. (Online) Pre: Students admitted to MPH program, or by permission of instructor

### **HLT 601 | Applied Practice Experience**

(3 crs.) Field internship experience in a public health agency or work setting under the supervision of a site preceptor and a university graduate faculty member. (Online) Pre: Students admitted to MPH program, or by permission of instructor

### **HLT 602 | Integrative Learning Experience**

(3 crs.) This course serves as the required integrative learning experience (ILE) for MPH students, also called the Capstone Project. The Capstone Project represents the student's culminating experience in synthesizing, integrating, and applying the skills acquired throughout the MPH program. This course and Capstone Project include a demonstration of competency related to leadership and professionalism and demonstrate a synthesis of foundational competencies through an individual project that addresses a public health need. Students must complete a "high quality" written product as their Capstone Project. (Online) Pre: Students admitted to MPH program, or by permission of instructor

## **COLLEGE OF NURSING**

### **NUR 662A | Foundations of Healing Based Health Care**

(1.5 crs.) Theoretical foundations of holistic and integrative health for the advanced practice nurse. (Accelerated Online Program) Pre: For DNP program students

### **NUR 662B | Foundations of Healing Based Health Care**

(1.5 crs.) Theoretical foundations of holistic and integrative health for the advanced practice nurse. (Accelerated Online Program) Pre: NUR662A

### **NUR 663A | Informatics in Health Care Settings**

(1.5 crs.) Theory and application of nursing science, computer science, and information science for decision making, practice management, and communication in health care settings. (Accelerated Online Program) Pre: NUR662A and NUR662B

**NUR 663B | Informatics in Health Care Settings**

(1.5 crs.) Theory and application of nursing science, computer science, and information science for decision making, practice management, and communication in health care settings. (Accelerated Online Program) Pre: NUR663A

**NUR 664A | Implementation Science**

(1.5 crs.) This course introduces implementation science concepts, theories and analytic tools. Students learn how to promote the uptake of research findings into healthcare practice and settings to improve population health outcomes. (Accelerated Online Program) Pre: NUR662B

**NUR 664B | Implementation Science**

(1.5 crs.) This course introduces implementation science concepts, theories and analytic tools. Students learn how to promote the uptake of research findings into healthcare practice and settings to improve population health outcomes. (Accelerated Online Program) Pre: NUR664A

**NUR 672A | Healthcare Policy for Whole Health**

(1.5 crs.) Exploration of the economic, organizational, and political dimensions of healthcare policy with emphasis on innovative policy, research, and practice in integrative healthcare. (Accelerated Online Program) Pre: NUR663B and NUR664B

**NUR 672B | Healthcare Policy for Whole Health**

(1.5 crs.) Exploration of the economic, organizational, and political dimensions of healthcare policy with emphasis on innovative policy, research, and practice in integrative healthcare. (Accelerated Online Program) Pre: NUR672A

**NUR 673A | Doctor of Nursing Practice Role Development**

(1 cr.) Implement the role of the doctoral prepared advanced practice nurse through practicum experiences related to Integrative Healthcare. (Accelerated Online Program) Pre: NUR664A and NUR664B

**NUR 673B | Doctor of Nursing Practice Role Development**

(1 cr.) This course is an in-person Summer Intensive Immersion experience associated with this program. This will occur during the second summer. This Immersion is worth one credit and involves hands-on activities offered over one weekend (Saturday and Sunday). Overview of evidence supporting alternative/ complementary modalities and will offer students an opportunity to discuss how these modalities can be integrated into DNP practice. (Accelerated Online Program) Pre: NUR676A

**NUR 674A | Strategies in Healthcare Program Evaluation**

(1.5 crs.) Analysis and application of evidenced-based methods, translation of research into practice, and evaluation of practice to improve health care outcomes. (Accelerated Online Program) Pre: NUR673B

**NUR 674B | Strategies in Healthcare Program Evaluation**

(1.5 crs.) Analysis and application of evidenced-based methods, translation of research into practice, and evaluation of practice to improve health care outcomes. (Accelerated Online Program) Pre: NUR674A

**NUR 675A | Leadership: Theory to Practice**

(1.5 crs.) The study of concepts, theories, issues and strategies that underpin planning, decision-making and quality improvement activities in health care administration/leadership. Emphasis on effective stewardship of resources to promote quality care is a critical consideration. (Accelerated Online Program) Pre: NUR674B

**NUR 675B | Leadership: Theory to Practice**

(1.5 crs.) The study of concepts, theories, issues and strategies that underpin planning, decision-making and quality improvement activities in health care administration/leadership. Emphasis on effective stewardship of resources to promote quality care is a critical consideration. (Accelerated Online Program) Pre: NUR675A

**NUR 676A | Integrative Health Practices for DNPs**

(1.5 crs.) The integration of complementary, alternative and conventional health care approaches to manage the health care of the whole person. (Accelerated Online Program) Pre: NUR677B

**NUR 676B | Integrative Health Practices for DNPs**

(1.5 crs.) The integration of complementary, alternative and conventional health care approaches to manage the health care of the whole person. (Accelerated Online Program) Pre: NUR676A

**NUR 677A | DNP Practice Improvement Project Development**

(1.5 crs.) The first series of practice improvement project courses focuses on the DNP project proposal, broken into sections, each approved by the DNP committee, with the goal of readiness for implementation. (Accelerated Online Program) Pre: NUR674B

**NUR 677B | DNP Practice Improvement Project Development**

(1.5 crs.) The first series of practice improvement project courses focuses on the DNP project proposal, broken into sections, each approved by the DNP committee, with the goal of readiness for implementation. (Accelerated Online Program) Pre: NUR677A

**NUR 678A | DNP Practice Improvement Project: Project Implementation**

(1.5 crs.) In this second of the DNP Practice Improvement project courses the student will implement their project while reporting on procedural steps and progress. (Accelerated Online Program) Pre: NUR677B

**NUR 678B | DNP Practice Improvement Project: Project Implementation**

(1.5 crs.) In this second of the DNP Practice Improvement project courses the student will implement their project while reporting on procedural steps and progress. (Accelerated Online Program) Pre: NUR 678A

**NUR 679A | DNP Practice Improvement Project Evaluation & Dissemination**

(1.5 crs.) In this third DNP Practice Improvement Project course, the student will evaluate the outcome of their DNP project and assess the effectiveness of their intervention as well as sustainability in clinical practice. (Accelerated Online Program) Pre: NUR678B

**NUR 679B | DNP Practice Improvement Project Evaluation & Dissemination**

(1.5 crs.) In this third DNP Practice Improvement Project course, the student will evaluate the outcome of their DNP project and assess the effectiveness of their intervention as well as sustainability in clinical practice. (Accelerated Online Program) Pre: NUR679A

**COLLEGE OF OCEANOGRAPHY****TABLED OCG 423G | Climate and Ocean Solutions**

(3 crs.) Apply knowledge of the drivers and consequences of climate change to create projects aimed at slowing or building resilience to these changes. (Practicum) (D1)

## COLLEGE OF PHARMACY

### **TABLED** PHC 504 | The Process and Conduct of Clinical Research

(3 crs.) Conduct of clinical research, from drafting the Investigator Brochure to submitting a New Drug Application (NDA). Key steps, regulatory issues regarding design and conduct of clinical trials, current controversies, ethical issues. (Lec. 3) Pre: PHC502 or by permission of instructor.

### **PHP 541A | Principals, Methods, and Applications of Epidemiology**

(1.5 crs.) Introduction to epidemiology, the study of health and disease in populations, with emphasis on epidemiologic methods and research design for conducting and interpreting health research. Epidemiological principles and methods are presented and applied to clinical and population-based health. Epidemiological, biostatistical, and other scientific approaches are used to analyze population data. (Accelerated Online Program)

### **PHP 541B | Principals, Methods, and Applications of Epidemiology**

(1.5 crs.) This course presents an introduction to epidemiology, the study of health and disease in populations, with emphasis on epidemiologic methods and research design for conducting and interpreting health research. Epidemiological principles and methods are presented and applied to clinical and population-based health. Epidemiological, biostatistical, and other scientific approaches are used to analyze population data. (Accelerated Online Program) Pre: PHP 541A

## VI. Graduate New Program & Tracks (Kuali Agenda) (Kulesh)

### **PROGRAMS CHANGES** *(vote by program)*

## COLLEGE OF THE ENVIRONMENT & LIFE SCIENCES

### **Marine Affairs - PHD**

The proposed changes include changing the credential type to “Degree”, initiation date of Spring 2025, change in location to “Kingston”, and changing required course credits to 21 from 18 plus an additional 45 credits instead of 48 credits.

We are adding a new core course requirement of MAF 521 Coastal Zone Law.

We have created a 500 level version of MAF 482, which is MAF 583 Quantitative Methods in Marine Affairs. The MAF 583 requirement replaces the MAF 482 requirement, since PhD students are not able to count 400 level courses toward their degree requirements.

### **Marine Affairs - MA**

We are adding a new core course requirement of MAF 521 Coastal Zone Law and reducing the total number of electives from 15 to 12. We are requiring that nine of the elective credits be within Marine Affairs.

We have created a 500 level version of our MAF 482 course, which is MAF 583 Quantitative Methods in Marine Affairs. The MAF 583 requirement replaces the MAF 482 requirement.

We have removed the option for MAF 598 Masters Project in order to streamline course codes.



Faculty determined that all MAF graduate students should take the Coastal Zone Law course in order to develop expertise in domestic coastal law as part of their degree program. The addition of this core course replaced one free elective, thus the total number of required credits (39) remains the same.

### **Marine Affairs - MMA**

We are adding a new core course requirement of MAF 521 Coastal Zone Law and reducing the total number of electives from 15 to 12. We are requiring that 50% of elective credits be within Marine Affairs.

This change ensures that graduates of the Master of Marine Affairs program have expertise in domestic coastal law. Change in electives ensures that students take electives from within the department.

Proposed changes include initiation date of Spring 2025, location change to “Kingston”; admission requirements to 3 instead of 5 years of post-graduate equivalent experience with the removal of “in marine areas employment”.

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## **NEW PROGRAMS (vote by program)**

### **COLLEGE OF BUSINESS**

#### **TABLED Management - MS**

**Program Description** - Develop professional skills to become a more effective and innovative leader who can make data-informed decisions and has strategic expertise in business integration or an area of specialization.

The program is designed for professional growth, building business knowledge and skills, insights, confidence, and interpersonal skills that can be used immediately to differentiate our graduates on the job market and in their careers. Courses will continue to be designed in collaboration with industry professionals. The ability to access a wide range of specializations increases flexibility and responds to market needs. The program will continue to help professionals and aspiring professionals upskill and prepare for advanced organizational leadership positions.

## **VII. Adjournment**