

Administrative Board of the Graduate School

April 25, 2024

Zoom

10:00 a.m.

Minutes

The meeting was called to order at 10:03 a.m.

Members Present: Jonathan Allen, Reza Ghiladi, Naimul Haque, Robert Hawkins, Sharon Joines, Sam Jones, Tim Kraft, Seth Kullman, John Lee, Alun Lloyd, Eric Money, Tamah Morant, Melissa Pasquinelli, Kara Peters, Steven Shannon, Donald Warsing, Tamara Young, Helen Chen, Jamie Digesare, Pierre Gremaud, Peter Harries, Tim Petty, Latasha Wade, Caren Cooper, John Mattingly, Kaitlyn Mittan, Levent Atici, Meredith Spence Beaulieu, William Enck

Members Absent: Kim Allen, Emiel DenHartog, George Elvin, Jeff Joines, Josh Stern, Fashaad Crawford, Lian Lynch, Kyle Pysher

I. Approval of Minutes

The minutes from [March 21, 2024](#) were approved

II. Administrative Board Action Items

A. Major Program Actions

College of Engineering

- a. At the request of the Cybersecurity department, a proposal to create the [Cybersecurity \(MS\)](#) (presented by Kara Peters and Will Enck) was approved

- b. At the request of the Nuclear Engineering department, a proposal to update the [Nuclear Engineering \(PhD\)](#) (presented by Kara Peters and John Mattingly) was approved with conditions recommended by the committee

The Graduate School

- a. At the request of The Graduate School, a proposal to create the [Participatory Sciences \(Certificate\)](#) (presented by Pierre Gremaud, Caren Cooper, and Meredith Spence Beaulieu) was approved with conditions recommended by the committee

College of Humanities and Social Sciences

- a. At the request of the World Languages and Cultures department, a proposal to update the [World Languages and Cultures \(MA\)](#) (presented by Robert Hawkins) was approved

College of Education

- a. At the request of the STEM Education department, a proposal to update the [Science, Technology, Engineering, and Mathematics Education \(MEd\)](#) (presented by John Lee) was approved
- b. At the request of the STEM Education department, a proposal to update the [Science, Technology, Engineering, and Mathematics Science Education \(MS\)](#) (presented by John Lee) was approved
- c. At the request of the STEM Education department, a proposal to create the [Science, Technology, Engineering, and Mathematics Education \(MS\): Engineering and Technology Education Concentration](#) (presented by John Lee) was approved
- d. At the request of the STEM Education department, a proposal to create the [Science, Technology, Engineering, and Mathematics Education \(MS\): Mathematics and Statistics Education Concentration](#) (presented by John Lee) was approved
- e. At the request of the STEM Education department, a proposal to create the [Science, Technology, Engineering, and Mathematics Education \(MS\): Science Education Concentration](#) (presented by John Lee) was approved
- f. At the request of the STEM Education department, a proposal to discontinue the [Technology Education \(MS\)](#) (presented by John Lee) was approved

B. Minor Program Actions

College of Agriculture and Life Sciences

- a. At the request of the Molecular Biotechnology department, a proposal to update the [Molecular Biotechnology \(Certificate\)](#) (presented by Kimberly Allen) was approved

College of Engineering

- a. At the request of the Engineering Management department, a proposal to update the [Engineering Management \(MR\): Supply Chain Engineering Concentration](#) (presented by Kara Peters) was approved
- b. At the request of the Engineering Management department, a proposal to update the [Engineering Management Foundations \(Certificate\)](#) (presented by Kara Peters) was approved
- c. At the request of the Industrial Engineering department, a proposal to update the [Industrial Engineering \(MR\)](#) (presented by Kara Peters) was approved

College of Natural Resources

- a. At the request of the Forest Biomaterials department, a proposal to update the [Forest Biomaterials \(PhD\)](#) (presented by Melissa Pasquinelli) was approved
- b. At the request of the Forest Biomaterials department, a proposal to update the [Forest Biomaterials \(MS\)](#) (presented by Melissa Pasquinelli) was approved

The Graduate School

- a. At the request of the Biotechnology department, a proposal to update the [Biotechnology \(Minor\)](#) (presented by Pierre Gremaud) was approved

C. Miscellaneous Actions

- a. At the request of the World Languages and Cultures department, a proposal to create the new course prefix [WLKO World Languages - Korean](#) (presented by Pierre Gremaud) was approved

D. Course Actions

**A motion was made to approve items under section D as consent agenda.
The motion was passed and the items were approved.**

College of Agriculture and Life Sciences

- a. At the request of the Biological and Agriculture Engineering department, a proposal to drop the course [BAE 574 : DRAINMOD: Theory and Application](#)

College of Engineering

- a. At the request of the Computer Science department, a proposal to create the course [CSC 549 : Embedded/Real-Time Systems for Autonomous Driving with Machine Learning](#)
- b. At the request of the Fitts Department Industrial & Systems Engineering department, a proposal to create the course [ISE 538 / EM 538 : Practical Machine Learning for Engineering Analytics](#)

College of Education

- a. At the request of the Education, Leadership, and Program Evaluation department, a proposal to create the course [ECI 724 : Professional Learning in Elementary STEM Education](#)
- b. At the request of the Education, Leadership, and Program Evaluation department, a proposal to create the course [ECI 726 : Action and Cognition in Elementary STEM Teaching & Learning](#)
- c. At the request of the Education, Leadership, and Program Evaluation department, a proposal to create the course [ELP 555 : Data Use for School Leaders](#)

College of Natural Resources

- a. At the request of the Forestry department, a proposal to drop the course [FOR 503 : Tree Physiology](#)
- b. At the request of the Parks, Recr & Tourism Mgmt department, a proposal to create the course [PRT 884 : Advanced Directed Study in Parks, Recreation and Tourism Management](#)

College of Sciences

- a. At the request of the Mathematics department, a proposal to create the course [MA 754 : Advanced Algebraic Topology](#)

College of Veterinary Medicine

- a. At the request of the College of Veterinary Medicine, a proposal to create the course [VMC 912 : Introduction to Zoological and Laboratory Animal Medicine 1](#)
- b. At the request of the College of Veterinary Medicine, a proposal to create the course [VMC 934 : Zoological and Laboratory Animal Medicine](#)
- c. At the request of the College of Veterinary Medicine, a proposal to create the course [VMC 964 : Zoological Medicine \(Zoo and Aquariums\)](#)
- d. At the request of the College of Veterinary Medicine, a proposal to create the course [VMP 911 : Global Health Principles](#)
- e. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 970 : Hooves, Wings and Wild Things](#)
- f. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 953 : Exams and Interventions 5](#)
- g. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 950 : DVM Preceptorship](#)
- h. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 931 : Animal Health and Disease 3](#)
- i. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 932 : Becoming a Professional 3](#)

- j. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 933 : Exams and Interventions 3](#)
- k. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 934 : Form and Function 3](#)
- l. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 935 : Integrated Applications 3](#)
- m. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 941 : Animal Health and Disease 4](#)
- n. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 942 : Becoming a Professional 4](#)
- o. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 943 : Exams and Interventions 4](#)
- p. At the request of the College of Veterinary Medicine, a proposal to create the course [ET 944 : Form and Function 4](#)
- q. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 945 : Integrated Applications 4](#)
- r. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 951 : Animal Health and Disease 5](#)
- s. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 952 : Becoming a Professional 5](#)
- t. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 955 : Integrated Applications 5](#)
- u. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 961 : Animal Health and Disease 6](#)
- v. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 962 : Becoming a Professional 6](#)
- w. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 963 : Exams and Interventions 6](#)
- x. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 964 : Form and Function 6](#)
- y. At the request of the College of Veterinary Medicine, a proposal to create the course [VET 965 : Integrated Applications 6](#)

University College

- a. At the request of the Music department, a proposal to create the course [EMA 510 : Contextualizing Arts Entrepreneurship](#)
- b. At the request of the Music department, a proposal to create the course [EMA 520 : Ecological Systems and Problem Solving in the Arts](#)

E. Course Revisions

A motion was made to approve items under section E as consent agenda.

The motion was passed and the items were approved.

College of Agriculture and Life Sciences

- a. At the request of the Crop & Soil Science department, a proposal to edit the course [SSC 427 / SSC 527 : Biological Approaches to Sustainable Soil Systems](#)

College of Education

- a. At the request of the Education, Leadership, and Program Evaluation department, a proposal to edit course [ECD 561 : Psychodiagnosis and Assessment in Counseling](#)
- b. At the request of the Teacher Education and Learning Sciences department, a proposal to edit course [ECI 513 : Video for Teaching and Learning](#)

College of Sciences

- a. At the request of the Mathematics department, a proposal to edit the course [MA 784 : Numerical Methods for Nonlinear Equations and Optimization](#)

College of Veterinary Medicine

- a. At the request of the College of Veterinary Medicine, a proposal to edit the course [VMP 977 : Necropsy](#)

F. Minor Actions

**A motion was made to approve items under section F as consent agenda.
The motion was passed and the items were approved.**

College of Sciences

- a. At the request of the Physics department, a proposal to edit course [PY 528 / NE 528 : Introduction to Plasma Physics and Fusion Energy](#)

College of Veterinary Medicine

- a. At the request of the College of Veterinary Medicine, a proposal to edit course [CBS 586 / GOH 586 : One Health: From Philosophy to Practice](#)

Poole College of Management

- a. At the request of the Business Management department, a proposal to edit course [MBA 512 : Ethical Thinking for Managers](#)

III. New Business

- a. Approval of the awarding of degrees on the May 4, 2024 commencement day to those identified by the Graduate School as having successfully completed the

requirements for their respective degrees (presented by Peter Harries) was approved

- b. Pierre Gremaud presented the [Artificial Intelligence policy for dissertations and theses](#) that will provide guidance for graduate students that are going to use AI tools. The document explains how students must document the use of AI in their dissertations and theses. The committee voted on this policy and it was approved.

IV. Information Items

- a. Report from Graduate Student Association (GSA) (presented by Naimul Haque) Spring 2024 travel grants were announced for 21 graduate students out of 51 applicants. The spring formal was held at the museum of natural sciences for about 200 graduate students. The TA awards were given for last spring fall. The new leadership for GSA has been finalized for next year.
- b. Report from Faculty Senate (presented by Tamah Morant) The faculty senate had its last meeting and elections for next year have been finalized.

The meeting was adjourned at 11:42