

Graduate Council Curriculum Committee
September 23, 2026
3:00 pm, Teams

Agenda

1. Welcome and call to order
2. Announcements
3. Review of minutes from September 9, 2026
4. Curriculum Proposals
5. Adjournment

Members and Administrators of the Graduate Council Curriculum Committee

Kelly Kibler, Chair, College of Engineering and Computer Science
Elsie Olan, Vice Chair, College of Community Innovation and Education
Youcheng Wang, Rosen College of Hospitality Management
Sean Moore, College of Medicine
Peggy Hill, College of Nursing
Paul Leisher, College of Optics and Photonics
Kevin Brown, College of Health Professions and Sciences
Vladimir Gatchev, Barry S. Miller College of Business
Connie Lester, College of Arts and Humanities
Rich Gause, University Library
Xiufang Guo, Office of Research
Dominique Bailey, Center for Distributed Learning
Melissa Deinys, Graduate Student Association
TBD, College of Sciences
Kerstin Hamann, College of Sciences, Administrator
Mindi Anderson, College of Nursing, Administrator
David Mohaisen, College of Engineering and Computer Science, Administrator
Patrick LiKamWa, College of Optics and Photonics, Administrator
Anastasia Salter, College of Arts and Humanities, Administrator
Julia Listengarten, College of Graduate Studies, Administrator
Ronnie Zimmerman, College of Community Innovation and Education, Administrator
Jihe Zhao, College of Medicine, Administrator
Suha Saleh, College of Health Professions and Sciences, Administrator
Pradeep Bhardwaj, Barry S. Miller College of Business, Administrator
David Kwun, Rosen College of Hospitality Management, Administrator

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P= Primary reviewer, S= Secondary reviewer

CONSENT AGENDA

1. College of Engineering and Computer Science

College of Engineering and Computer Science course revisions

1. CAP 6545 Machine Learning Methods for Biomedical Data (*P=Kibler, S=Deinys*)
 - Revision to prerequisite
2. EEL 5669 Introduction to Robotics and Autonomous Vehicles (*P=Deinys, S= Kibler*)
 - Revision to prerequisite
3. EGS 6082 Professional Communication Skills for Engineers (*P= Deinys, S= Kibler*)
 - Revision to term of offering

College of Engineering and Computer Science track revisions

1. Industrial Engineering MS, Accelerated BS to MSIE Track (*P= Kibler, S= Deinys*)
 - Adding BS overlap description
2. Cyber Security and Privacy MS, Accelerated BS to MS Track (*P= Kibler, S= Deinys*)
 - Change to BS overlap hours, prereqs

ACTION AGENDA

1. College of Optics and Photonics

College of Optics and Photonics track reactivations

1. Optics and Photonics MS, Photonics Track (*P= Lester, S= Gatchev*)
2. Optics and Photonics MS, Optics Track (*P= Lester, S= Gatchev*)

2. College of Sciences

College of Sciences track addition

1. Physics MS, Planetary Sciences Masters Along The Way Track (*P= Lester, S= Gatchev*)

College of Sciences track revision

1. Physics PhD, Planetary Sciences Track (*P= Lester, S= Gatchev*)
 - Revision to description, electives, dissertation course

3. College of Nursing

College of Nursing program suspensions

1. Family Nurse Practitioner Graduate Certificate (*P= Gatchev, S= Lester*)
2. Adult-Gerontology Primary Care Nurse Practitioner Graduate Certificate (*P= Gatchev, S= Lester*)

College of Nursing track termination

1. Nursing MSN, Nursing and Health Care Simulation Track (*P= Gatchev, S= Lester*)

4. College of Medicine

College of Medicine course additions

1. MDE 8057 Graphic Medicine - Translating Research (*P= Guo, S= Hill*)
2. MDE 8207 Principles of Aerospace Medicine (*P= Guo, S= Hill*)

5. College of Health Professions and Sciences

College of Health Professions and Sciences course addition

1. HSC 6216 Environmental Determinants of Health (*P= Hill, S= Guo*)

6. College of Engineering and Computer Science

College of Engineering and Computer Science program termination

1. Training Simulation Graduate Certificate (*P= Hill, S= Guo*)

College of Engineering and Computer Science course addition

1. CAP 6623 Trustworthy Artificial Intelligence (*P= Hill, S= Guo*)

College of Engineering and Computer Science program/track revisions

1. Cyber Security and Privacy MS, Interdisciplinary Track, (*P= Wang, S= Moore*)
 - Revision to description, prerequisites, electives
2. Cyber Security and Privacy MS, Technical Track (*P= Wang, S= Moore*)

- Revision to description, prerequisites, required courses, electives
- 3. Computer Engineering PhD, Post-Master's Track (*P= Wang, S= Moore*)
 - Revision to required courses, adding technical communication course
- 4. Computer Engineering PhD (*P= Moore, S= Wang*)
 - Revision to formal courses, adding technical communication course
- 5. Electrical Engineering PhD, Post-Master's Track (*P= Moore, S= Wang*)
 - Revision to required courses, adding technical communication course
- 6. Electrical Engineering PhD (*P= Moore, S= Wang*)
 - Revision to formal courses, adding technical communication course
- 7. Electrical Engineering MSEE, Electro-optics (EO) Track (*P= Moore, S= Wang*)
 - Revision to formal courses

College of Engineering and Computer Science course additions

1. EEL 6xxx Advanced Power Distribution Analysis (*P= Gause, S= Leisher*)
2. EEL 6668 Computer Architecture Design for AI/ML (*P= Gause, S= Leisher*)
3. CAP 5939 Applied Machine Learning (*P= Gause, S= Leisher*)

College of Engineering and Computer Science course revisions

1. EMA 5705 Extreme Environment Materials (*P= Gause, S= Leisher*)
 - Revision to title, description
2. COP 5621 Program Translation and Compilers (*P= Gause, S= Leisher*)
 - Revision to title, description, term of offering

College of Engineering and Computer Science course additions

1. COP 6938 ST: Software Supply Chain Security (special topic) (*P= Olan, S= Leisher*)
2. EAS 6001 Hypersonic Flow Physics and Engineering (*P= Olan, S= Leisher*)
3. EML 6001 Gas Kinetics & Statistical Thermodynamics (*P= Olan, S= Gause*)
4. EML 6000 AI in Mechanical, Aerospace and Biomedical Engineering II (*P= Olan, S= Gause*)
5. EML 5000 Advanced Manufacturing (*P= Olan, S= Gause*)
6. EML 6002 Turbomachinery (*P= Olan, S= Gause*)

College of Engineering and Computer Science track addition

1. Aerospace Engineering MSAE, Hypersonics Track (*P= Olan, S= Leisher*)