



UNIVERSITY CURRICULUM COMMITTEE

AGENDA

APRIL 28, 2025, AT 9:00 A.M.

Teams Meeting

Teams Meeting:

[Join the meeting now](#)

Meeting ID: 211 698 095 409

Passcode: tT9fB7ov

1. Call to Order
2. Approval of Minutes
 - a. April 14, 2025 meeting
3. Course Additions*
 - a. Discussion and approval of reviewed items
 - i. Engineering and Computer Science
4. Program Changes*
 - a. Discussion and approval of reviewed items
 - i. Engineering and Computer Science
 - ii. Education and Human Development
5. New Programs*
 - a. Discussion and approval of reviewed items
 - i. Engineering and Computer Science
 - ii. Liberal Arts
6. Announcements
7. Adjourn

Voting Members:

Robin Johnson Pizzitola, Chair, Faculty Senate Academic Affairs Committee

Jason Heavilin, Faculty Senate Academic Affairs Committee

Kevin Loeffler, Faculty Senate Academic Affairs Committee

Felix Omoruyi, Faculty Senate Academic Affairs Committee

James Ikonopoulou, Faculty Senate Academic Affairs Committee

Valeriu Murgulet, Faculty Senate Academic Affairs Committee

Lori Podolsky, Faculty Senate Academic Affairs Committee

Scott Johnson, Faculty Senate Academic Affairs Committee

Zhaorui Li, Faculty Senate Academic Affairs Committee

Fereshteh Billiot, Graduate Curriculum Committee

Heather DeGrande, Graduate Curriculum Committee

Ashley Voggt, Undergraduate Council

Tina Ybarra, Undergraduate Council

Course Additions

Engineering and Computer Science

CEEN 5334	Environmental Transport Processes
CEEN 6322	Optimization
CEEN 6323	Advanced Sustainable Infrastructure Engineering
CEEN 6324	Advanced Dynamics and Control of Civil Engineering Structures
CEEN 6334	Environmental Transport Processes
CEEN 6341	Transportation Engineering
CEEN 6351	Geotechnical Engineering
EEEN 6314	Robotics and Autonomous Systems
EEEN 6315	Advanced Control Systems
EEEN 6322	Embedded Systems
EEEN 6323	Nanoscience and Nanotechnology
EEEN 6332	Machine Vision and Image Processing
EEEN 6333	Random Signal Processes
ENGR 6302	Engineering Mathematics and Analysis II
ENGR 6311	Research
ENGR 6312	Dissertation Research
ENGR 6313	Dissertation
ENGR 6390	Special Topics
ENGR 6396	Directed Independent Study
IEEN 6313	Optimization
IEEN 6314	Advanced Systems Engineering
IEEN 6322	Ergonomics and Safety Engineering
IEEN 6323	Human Factors Engineering for Vehicular Designs
IEEN 6333	Manufacturing Process Engineering
IEEN 6334	Engineering Decision Theory
MEEN 6314	Robotics and Autonomous Systems
MEEN 6315	Advanced Control Systems
MEEN 6322	Advanced Fluid Mechanics
MEEN 6323	Computational Fluid Dynamics I
MEEN 6324	Turbulent Flow
MEEN 6332	Advanced Heat Transfer

Program Changes

Engineering and Computer Science

Computer Science, BS Adding a new concentration (Artificial Intelligence (AI))

Education and Human Development

Reading, MS Reducing program hours from 36 to 30, removing courses, and adding thesis option

Special Education, MS Reducing program hours from 36 to 30, removing courses and updating footnotes,
and adding an online completion option

New programs

Engineering and Computer Science

Engineering, PhD

Architecture, BS

Architecture, BARCH

Liberal Arts

Associate of Arts in Humanities

Associate of Science in Social Sciences