



## UNIVERSITY CURRICULUM COMMITTEE AGENDA

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

### Teams Meeting

#### **Attendees:**

Felix Omoruyi, Heather DeGrande, Kasey Arredondo, Bryan Baker, Fereshteh Billiot, Amanda Bocanegra, Maggie Cano, LD Chen, Biana Enriques, Velma Garza, Christina Holzheuser, Timothy Johnson, Whitney Kessinger, Laura Bienek, Erin Mulligan-Nguyen, Valeriu Murgulet, Susan Murphy, Tracie Perez, Robin Pizzitola, Ashley Voggt, Tina Ybarra

#### **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

1. Call to Order 9:02am
2. Approval of Minutes
  - a. April 14, 2025 meeting
    - Motioned by Ashley Voggt, seconded by Lori Podolsky
    - 1 abstention by Heather DeGrande
    - Approved
3. Course Additions\*
  - a. Discussion and approval of reviewed items
    - i. Engineering and Computer Science
      - Motioned by Fereshteh Billiot, seconded by Valeriu Murgulet
      - Approved (6)
4. Program Changes\*
  - a. Discussion and approval of reviewed items
    - i. Engineering and Computer Science
    - ii. Education and Human Development
      - Motioned by Fereshteh Billiot, seconded by Ashley Voggt
      - Approved (9)

\* Indicates an attachment

5. New Programs\*
  - a. Discussion and approval of reviewed items
    - i. Engineering and Computer Science
    - ii. Liberal Arts
      - Motioned by Tina Ybarra, seconded by Lori Podolsky
      - Approved (8)
6. Announcements
  - Last meeting for Robin to lead as chair for University Curriculum Committee as she is rolling off Faculty Senate this year.
  - Dr. Susan Murphy – Thank you to Robin for your service and making curriculum committee and pleasant experience. Thank you to the committee for reviewing and approving the program changes and additions; we have some exciting opportunities coming through including partnering with colleagues at Del Mar for our Bachelor's of Architecture Program.
7. Adjourn 9:22AM

\* Indicates an attachment

## 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))
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#### 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