

Engineering Curriculum Committee Agenda

Meeting: #28
Date: April 28, 2025
Time: 12:30 pm EST
Location: [Virtually via Zoom](#)
Meeting ID: 927 6319 2409
Passcode: 585291
Chair(s): Kinzer-Ursem (co-chair), Oakes (co-chair)

1. ECC meeting #28 agenda review and approval.
2. ECC meeting minutes ([ECC #27 – 04/21/25](#)) review and approval.
3. The following EFDs were ***auto-approved*** and will be read into the minutes:
 - 3.1. [EFD 18-26 ME 49900 Research in Mechanical Engineering II – add PIN location](#)
 - 3.2. [EFD 19-26 CCE MS in Civil Engineering – add PIN location](#)
4. Consideration by the ECC for ***final approval on behalf of the faculty*** the following EFDs:
 - 4.1. [EFD 06-26 IE Concentration in Computational Data Science – new graduate concentration](#)
 - 4.2. [EFD 07-26 ME Concentration in Computational Data Science – new graduate concentration](#)
 - 4.3. [EFD 08-26 EEE Concentration in Computational Data Science – new graduate concentration](#)
 - 4.4. [EFD 09-26 ENGR 10351 Space Engineering Seminar – new undergraduate course](#)
5. Consideration by the ECC for ***approval for distribution to the faculty*** the following EFDs:
 - 5.1. [EFD 65-25 BME 53800 Wearables in Healthcare – new graduate course](#)

- 5.2. [EFD 150-25 ECE Combined Degree MSSWE + BSEE/BSECompE – new combined degree program](#)
- 5.3. [EFD 16-26 CE 52801 Analysis and Mitigation of Risk in Construction – new graduate course](#)
- 5.4. [EFD 17-26 CE 52601 Accounting and Finance for Managing Construction – new graduate course](#)
- 5.5. [EFD 20-26 CE 51701 Smart Building Systems Modeling – new graduate course](#)
- 5.6. [EFD 21-26 AAE Concentration in Computational Data Science – new graduate concentration](#)

6. Old Business

6.1. Tabled EFDs

- 6.1.1. [EFD 94-24 ECE Minor in Artificial Intelligence and Machine Learning – change in curriculum](#)
- 6.1.2. [EFD 172-25 ME 19901 How Stuff Works Lab Instructor – new undergraduate course](#)

6.2. Flagged EFDs

- 6.2.1. [EFD 30-25 ECE 60125 Optimization for Deep Learning – new graduate course](#)
- 6.2.2. [EFD 74-25 ABE 54200 From Chips to Cloud: Machine Learning in IoT and Computer Systems – new graduate course](#)
- 6.2.3. [EFD 120-25 ME Concentration in Sports Engineering – new graduate concentration](#)
- 6.2.4. [EFD 03-26 MS in Sustainability Engineering/MS in Sustainable Building Design and Operation – new graduate degree](#)
- 6.2.5. [EFD 12-26 CCE Concentration in Computational Data Science – new graduate concentration](#)

7. **New Business**

8. **Adjournment**