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## CURRICULUM COUNCIL MEETING

Thursday, November 2, 2023

2:30 PM

Zoom meeting <https://waubonsee.zoom.us/j/8099211706>

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### NEW BUSINESS

#### New Business

1. New Course – First Reading: Originator – Randy Hines

EGR 100 Introduction to Engineering  
(1 lec/ 2 lab)                      2 sem hrs

***Effective date: Fall 2024***

*Summary of Changes:* EGR 100 is a new course.

Rationale: EGR 100 Introduction to Engineering is being introduced as a result of reviewing student success in EGR 101 Engineering Graphics, which is a first-year transfer engineering course. It has been observed that students who come into the program without prior engineering coursework (i.e. CAD, EGR or PLTW - Project Lead the Way) are missing fundamentals that impact their success in the engineering pathway. This course will provide the necessary knowledge and skills needed prior to pursuing advanced coursework.

*Impact:* EGR 100 will be incorporated into the AES.

2. The following CAD proposals will be tabled until the 11/16 meeting:

- CAD 100 Technical Drawing I
- CAD 118 Technical Drawing II
- CAD 120 AutoCAD II
- CAD 122 Geometric Dimensioning and Tolerancing
- CAD 127 Residential Architecture, Using Revit
- CAD 129 Commercial Architecture, Using Revit
- CAD 131 Civil Engineering, Using Civil3D
- CAD 240 Introduction to Parametric Modeling Using SolidWorks
- CAD 241 Introduction to Parametric Modeling Using Inventor
- CAD 242 Introduction to Parametric Modeling Using SolidWorks
- CAD 200A Computer Aided Design and Drafting AAS
- CAD 209F Computer Aided Design and Drafting Certificate
- CAD 211B Computer Aided Design/Drafting – Mechanical
- CAD 212A Computer Aided Design/Drafting – Architectural