

Bachelor of Science

Major: Mechanical Engineering

2023-2024 Sample 4-Year Plan

Total Degree Requirements: 130 credits

Student _____ **Student ID#** _____ **Student Phone #** _____

Advisor _____ **Minimum GPA** 2.00* **Minor/Career Interest(s)** _____

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
GE 231	Technology, Society, and Ethics		3		
MATH 331 or MATH 471	Advanced Engineering Math or Numerical Analysis	p. MATH 321 or p. MATH 225	3		
ME 230	Engineering Design Methods	p. EM 214 and ME 121-121L and ME 212-212L	2		
ME 311	Thermodynamics I	p. PHYS 207-207L and EM 215. Minimum grade of "C" required.	3		
Total Credit Hours			17		

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
		p. MATH 125 and PHYS 209	2	F	
EE 300L	Basic Electrical Engineering I Lab		1	F	
EM 331	Fluid Mechanics	p. EM 215. Minimum grade of "C" required.	3		
MATH 225	Calculus III	p. MATH 125	4		
		p. ME 311 and MATH 321. Minimum grade of "C" required.	3		
		p. EM 215	3		
Total Credit Hours					

