

EGR 391 Senior Projects I - Admittance Checklist
ME program
 rev. 6/16/2023

Student Name: _____ Date: _____

WIN: _____

PREREQUISITES: Senior standing in Mechanical Engineering =
 All Freshman, Soph. & Junior courses completed

Proposed EGR 391 entry
 Term _____ 20____

	Course	Cr.	Course Name	Term	Passed
FRESHMAN (year 1)	EGR 180	1	CADD Lab		
	CHM 118	3	Chemistry for Engineers		
	CHM 117	1	Chemistry for Eng. Lab		
	MTH 111	4	Calculus I		
	EGR 140	3	Scientific Programming		
	EGR 200	3	Materials Science		
	MTH 112	4	Calculus II		
	PHY 201	3	Physics I		
	PHY 204	1	Physics I Lab		
SOPHOMORE (year 2)	MTH 211	4	Intro to Differential Eqns.		
	PHY 202	3	Physics II		
	PHY 205	1	Physics II Lab		
	EE 211	3	Electrical Circuits & Dev.		
	EE 283	1	Electrical Engineering Lab		
	ME 231	3	Statics		
	EGR 222	3	Mechatronics		
	ME 232	3	Strength of Materials		
	ME 234	3	Dynamics		
	ME 322	3	Thermodynamics		
	MTH 212	4	Multivariable Calculus		
	ME 175	1	Machining		
JUNIOR (year 3)	ME 321	3	Fluid Mechanics		
	ME 333	3	Machine Design		
	ME 215	3	Manufacturing Processes		
	ME 335	4	Finite Element Methods		
	EGR 201	1	Professionalism and Ethics		
	EGM 320	3	Egr. Project Management		
	ME 332	3	Vibrations		
	ME 330	1	Vibrations Lab		
	ME 323	1	Fluid Mechanics Lab		
SENIOR (year 4)	ME 324	3	Heat Transfer		
	ME 317	3	Robotics		
	ME 326	1	Heat Transfer Lab		
	ME 384	3	Mechanical Design Lab		
	EGR 391	1	Senior Projects I		
	ME Tech	3	or co-op		
	ME Tech	3	or co-op		
	Tech. Elec.	3			
	Science Elec.	3			
	EGR 392	2	Senior Projects II		
	Free Elective	3			

Plan in future semesters			
Term _____ 20____			
Term _____ 20____			
Term _____ 20____			
Decision {Internal Use Only}			
Gen. Ed. (check if passed)			
Humanities (3 classes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soc. Sci. (2 classes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Art (1 class)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SIGNATURES

 Student

 Advisor

- Senior standing prerequisite is met or will be met IF student passes all courses listed in plan.
- Satisfactory requisites cannot be met for admittance in proposed term.
- No determination can be made at this time whether proposed term is possible; premature planning.