

1st Year	1st Semester: Fall_____						Credits	Grade	Semester Completed	2nd Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						Credits	Grade	Semester Completed
	MTH	123	Trigonometry	3						* MTH	201	Calculus I	4														
	* WRT	150	Writ Strategies	4						* CHM	115	Chemistry I	4														
	^ EGR	100	Intro to Engrg	1						* EGR	106	Intro to Egr Design I	3														
	GE - Hist			3						GE - Arts			3														
	^ EGR	180	Intro Engrg Prob Solv	3																							
2nd Year	3rd Semester: Fall_____						Credits	Grade	Semester Completed	4th Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						Credits	Grade	Semester Completed
	* MTH	202	Calculus II	4						* MTH	203	Calculus III	4														
	* EGR	107	Intro to Egr Design II	3						* STA	220	Engrg Statistics	2														
	* PHY	230	Physics I	5						* EGR	220	Engrg Stats Lab	1														
	@ GE - P & L (PHI 102 Ethics)			3					+ * PHY	234/1	Physics II	4/5															
									# GE - WP			3															
3rd Year	5th Semester: Fall_____						Credits	Grade	Semester Completed	6th Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						Credits	Grade	Semester Completed
	* EGR	224	Intro Dig Sys Design	3						* MTH	302	Lin Alg & DEQ	4							EGR	290	Engrg Co-op I	3				
	* EGR	226	MicroCtrl Pgm Appl	4						* EGR	223	Probab & Signals	3														
	* EGR	214	Circuit Analysis I	4						* EGR	257	Elect Mat'ls & Devices	4														
	* EGR	289	Engrg Co-op Prep	1						• GE-SBS			3														
4th Year	7th Semester: Fall_____						Credits	Grade	Semester Completed	Semester: Winter _____						Credits	Grade	Semester Completed	8th Semester: S/S _____						Credits	Grade	Semester Completed
	EGR	314	Circuit Analysis II	4						EGR	390	Engrg Co-op II (SWS)	3							EGR	330	Power Systems	4				
	EGR	315	Elect Circuits I	4						GE - Issue			3							EGR	343	Applied E/M	4				
	EGR	326	Embedded Sys Des	4															EGR	323	Signals & Sys	3					
	GE - Issue			3															% ECO	210/211 Economics	3						
5th Year	Semester: Fall_____						Credits	Grade	Semester Completed	9th Semester: Winter _____						Credits	Grade	Semester Completed	10th Semester: S/S _____						Credits	Grade	Semester Completed
	EGR	490	Engrg Co-op III	3						EE	Elec		3/4							EGR	486	Sr Project II	2				
	EE	Elec		3/4					EE	Elec		3/4							EE	Elec		3/4					
									EGR	485	Sr Project I	1							GE - LS			3					
									GE - US			3															

PCEC Student Services: (616)331-6025

- * Engineering Foundation course
- + Students may enroll in PHY 231 instead of PHY 234
- ^ Not required, but strongly recommended for success. Students are advised to take either EGR 100 or EGR 180.
- Consider taking a course that doubles as SBS and US (See Gen Ed guide for selections)
- # Consider taking a course that doubles as WP and Issue (See Gen Ed guide for selections)
- @ An ethics course is required in the engineering program (PHI 102 or another ethics course in General Education).
Consider taking PHI 102 as an SWS.
- % ECO 210 or 211 is required in the engineering curriculum. Also fulfills one SBS Gen Ed requirement.

Secondary Admissions Criteria:

- A GPA of 2.7 or above in the Engineering Foundation courses
- Completion of each course in the Engineering Foundation with a grade of C (2.0) or above, with no more than one repeat
- Completion of preparation for placement in the cooperative engineering education, EGR 289

Recommendation:

It is strongly encouraged that students do not begin or break a curriculum thread by taking courses at other institutions; e.g., take the MTH 201 equivalent elsewhere, return to GV and continue in the math thread with MTH 202.