

1st Year	1st Semester: Fall_____						Credits	Grade	Semester Completed	2nd Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						Credits	Grade	Semester Completed
	\$	MTH	122	College Algebra	3					MTH	123	Trigonometry	3														
	*	WRT	150	Writ Strategies	4					*	CHM	115	Chemistry I	4													
	^	EGR	100	Intro to Engrg	1					GE - Hist			3														
		GE - Arts			3					GE - LS			3														
	• GE-SBS (AAA 201 or LIB 201)_____						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	201	Calculus I	4					*	MTH	202	Calculus II	4													
	*	EGR	106	Intro to Egr Design I	3					*	EGR	107	Intro to Egr Design II	3													
	%	ECO	210/211	Economics	3					*	PHY	230	Physics I	5													
	#	GE - World Persp (ANT 340)			3					*	STA	220	Engrg Statistics	2													
									*	EGR	220	Engrg Stats Lab	1														
3rd Year	5th Semester: Fall_____						Credits	Grade	Semester Completed	6th Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						Credits	Grade	Semester Completed
	*	MTH	203	Calculus III	4					*	MTH	302	Lin Alg & DEQ	4													
	+	*	PHY	234/1	Physics II	4/5				*	EGR	223	Probab & Signals	3													
	*	EGR	209	Mech & Mach	4					*	EGR	257	Elect Mat'ls & Devices	4													
	*	EGR	226	Intro Digital Sys	4					*	EGR	214	Circuit Analysis I	4													
	*	EGR	289	Engrg Co-op Prep	1																						
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	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															@ GE - P & L (PHI 102 Ethics)	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														

PCEC Student Services: (616)331-6025

- * Engineering Foundation course
- \$ Students may elect to take MTH 124 (180) for 5 cr instead of MTH 122 and MTH 123
- + Students may enroll in PHY 231 instead of PHY 234
- ^ Not required, but strongly recommended for success
- AAA 201 or LIB 201 recommended (covers SBS and US)
- # Issues courses as well. Prereq for ANT 340 is another WP or US Diversity course.
- @ 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 GenEd 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.