

1st Year	1st Semester: Fall_____				Credits	Grade	Semester Completed	2nd Semester: Winter _____				Credits	Grade	Semester Completed	Semester: S/S _____				Credits	Grade	Semester Completed	
	*	MTH	201	Calculus I	4	_____	_____	*	MTH	202	Calculus II	4	_____	_____	_____				—	_____	_____	
	*	WRT	150	Writ Strategies	4	_____	_____	*	CHM	115	Chemistry I	4	_____	_____	_____				—	_____	_____	
	*	EGR	106	Intro to Egr Design I	3	_____	_____	*	EGR	107	Intro to Egr Design II	3	_____	_____	_____				—	_____	_____	
	GE - Hist			_____	3	_____	_____	GE - Arts			_____	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	203	Calculus III	4	_____	_____	*	MTH	302	Lin Alg & DEQ	4	_____	_____	_____				—	_____	_____	
	*	STA	220	Engrg Statistics	2	_____	_____	%	ECO	210/211	Economics	3	_____	_____	_____				—	_____	_____	
	*	EGR	220	Engrg Stats Lab	1	_____	_____	*	PHY	230	Physics I	5	_____	_____	_____				—	_____	_____	
	• GE-SBS (AAA 201 or LIB 201)_____			3	_____	_____	#	GE - WP (ANT 340)_____			3	_____	_____									
3rd Year	5th Semester: Fall_____				Credits	Grade	Semester Completed	6th Semester: Winter _____				Credits	Grade	Semester Completed	Semester: S/S _____				Credits	Grade	Semester Completed	
	+	*	PHY	234/1	Physics II	4/5	_____	_____	*	EGR	214	Circuit Analysis I	4	_____	_____	EGR 290 Engrg Co-op I				3	_____	_____
	*	CIS	162	Comp Sci I	4	_____	_____	*	CIS	163	Comp Sci II	4	_____	_____	_____				—	_____	_____	
	*	EGR	226	Intro Digital Sys	4	_____	_____	GE - Issue _____			3	_____	_____									
	*	EGR	289	Engrg Co-op Prep	1	_____	_____	*	EGR	223	Probab & Signals	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			3	_____	_____	CIS 350 Software Engrg				3	_____	_____			
	EGR	315	Elect Circuits I	4	_____	_____	_____			—	_____	_____	CIS 361 Systems Prog				3	_____	_____			
	EGR	326	Embedded Sys Des	4	_____	_____							CIS 263 Data Struct & Algor				3	_____	_____			
													GE - Issue _____				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	_____	_____	CIS	452	Oper Systems	4	_____	_____	EGR 486 Sr Project II				2	_____	_____			
	_____			—	_____	_____	CE	Elec	_____	3/4	_____	_____	CE Elec _____				3/4	_____	_____			
							CE	Elec	_____	3/4	_____	_____	GE - LS _____				3	_____	_____			
							EGR	485	Sr Project I	1	_____	_____						_____	_____			

PCEC Student Services: (616)331-6025

- * Engineering Foundation course
- + Students may enroll in PHY 231 (Physics II) instead of PHY 234
- 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 in each Foundation course.**
- 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.