

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	_____	_____	* PHY	230	Physics I			5	_____	_____	_____	_____	_____	_____	_____	_____			
	* EGR	106	Intro to Egr Design I			3	_____	_____	* EGR	107	Intro to Egr Design II			3	_____	_____	_____	_____	_____	_____	_____	_____			
	* CHM	115	Chemistry I			4	_____	_____	* STA	220	Engrg Statistics			2	_____	_____	_____	_____	_____	_____	_____	_____			
						_____	_____							_____	_____	_____	_____	_____	_____	_____	_____	_____			
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	_____	_____	EGR 290	Engrg Co-op I		3	_____	_____			
	+ * PHY	234/1	Physics II			4/5	_____	_____	* EGR	223	Probab & Signals			3	_____	_____	• GE-SBS	_____		3	_____	_____			
	* EGR	226	MicroCtrl Pgm Appl			4	_____	_____	* CIS	163	Comp Sci II			4	_____	_____									
	* EGR	224	Intro Dig Sys Design			3	_____	_____	* EGR	214	Circuit Analysis I			4	_____	_____									
	* CIS	159	Java for C Programmers			1	_____	_____																	
	* EGR	289	Engrg Co-op Prep			1	_____	_____																	
3rd Year	5th Semester: Fall_____						Credits	Grade	Semester Completed	Semester: Winter _____						Credits	Grade	Semester Completed	6th Semester: S/S _____				Credits	Grade	Semester Completed
	EGR	314	Circuit Analysis II			4	_____	_____	EGR 390	Engrg Co-op II (sws)			3	_____	_____	CIS 350	Software Engrg		3	_____	_____				
	EGR	315	Elect Circuits I			4	_____	_____	GE - Issue	_____			3	_____	_____	CIS 241	Sys-Level Prog & Util		3	_____	_____				
	EGR	326	Embedded Sys Des			4	_____	_____							CIS 263	Data Struct & Algor		3	_____	_____					
	# GE - WP	_____			3	_____	_____							% ECO 210/211	Economics		3	_____	_____						
														GE - Arts	_____		3	_____	_____						
4th Year	Semester: Fall_____						Credits	Grade	Semester Completed	7th Semester: Winter _____						Credits	Grade	Semester Completed	8th 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	_____	_____					
	GE - Issue	_____			3	_____	_____	CE Elec	_____			3/4	_____	_____	CE Elec	_____		3/4	_____	_____					
								CE Elec	_____			3/4	_____	_____	GE - LS	_____		3	_____	_____					
								EGR 485	Sr Project I			1	_____	_____	GE - Hist	_____		3	_____	_____					
							@ GE - P & L (PHI 102 Ethics)	_____			3	_____	_____	GE - US	_____		3	_____	_____						

PCEC Student Services: (616)331-6025

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