

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	_____	_____																
					_____	_____		*	EGR	220	Engrg Stats Lab	1	_____	_____																
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	_____	_____																
	+	*	PHY	234/1	Physics II	4/5	_____	*	EGR	309	Mach Design I	4	_____	_____																
	*	EGR	226	MicroCtrl Pgm Appl	4	_____	_____	*	EGR	312	Dynamics	3	_____	_____																
	*	EGR	209	Mech & Mach	4	_____	_____	*	EGR	214	Circuit Analysis I	4	_____	_____																
	*	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	250	Mat Sci & Engrg	4	_____	_____		EGR	390	Engrg Co-op II (sws)	3	_____	_____																
		EGR	346	Mechatronics & Ctrl	4	_____	_____		GE - Issue		_____	3	_____	_____																
		EGR	360	Thermodynamics	4	_____	_____																							
	#	GE - WP		_____	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	_____	_____		EGR	468	Heat Transfer	4	_____	_____																
		GE - Issue		_____	3	_____	_____		ME	Elec	_____	4	_____	_____																
									ME	Elec	_____	4	_____	_____																
									EGR	485	Sr Project I	1	_____	_____																
								@	GE - P & L (PHI 102 Ethics)		3	_____	_____																	

PCEC Student Services: (616)331-6025

- \* Engineering Foundation course
- + Students may enroll in PHY 231 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.