

Study Plan for B.S.E., INTERDISCIPLINARY ENGINEERING & Engineering Management emphasis
Student Name: _____

(2018-19 Catalog) (MTH 201 Placement - 4 Year Program)
Minor: _____

Student ID#: G _____

1st Year	1st Semester: Fall _____			2nd Semester: Winter _____			Semester: S/S _____		
	Credits	Grade	Semester Completed	Credits	Grade	Semester Completed	Credits	Grade	Semester Completed
1st Year	* MTH 201	Calculus I	4	_____	_____			_____	_____
	* WRT 150	Writ Strategies	4	_____	_____			_____	_____
	* EGR 106	Intro to Egr Design	3	_____	_____			_____	_____
	* CHM 115	Chemistry I	4	_____	_____			_____	_____
2nd Year	3rd Semester: Fall _____			4th Semester: Winter _____			Semester: S/S _____		
	Credits	Grade	Semester Completed	Credits	Grade	Semester Completed	Credits	Grade	Semester Completed
2nd Year	* MTH 203	Calculus III	4	_____	_____			_____	_____
	+ * PHY 234/	Physics II	4/5	_____	_____			_____	_____
	* EGR 226	MicroCtrl Pgm App	4	_____	_____			_____	_____
	* EGR 209	Mech & Mach	4	_____	_____			_____	_____
	* EGR 289	Engrg Co-op Prep	1	_____	_____			_____	_____
3rd Year	5th Semester: Fall _____			Semester: Winter _____			6th Semester: S/S _____		
	Credits	Grade	Semester Completed	Credits	Grade	Semester Completed	Credits	Grade	Semester Completed
3rd Year	EGR 345	Dyn Sys Mod	4	_____	_____			_____	_____
	EGR 367	Mfg Processes	4	_____	_____			_____	_____
	ACC 212	Principles of Fin Ac	3	_____	_____			_____	_____
	BUS 201	Legal Env for Bus	3	_____	_____			_____	_____
	% ECO 210/211	Economics	3	_____	_____			_____	_____
4th Year	Semester: Fall _____			7th Semester: Winter _____			8th Semester: S/S _____		
	Credits	Grade	Semester Completed	Credits	Grade	Semester Completed	Credits	Grade	Semester Completed
4th Year	EGR 490	Engrg Co-op III	3	_____	_____			_____	_____
	GE - Issue	_____	3	_____	_____			_____	_____
								_____	_____
								_____	_____
								_____	_____

PCEC Student Services: (616)331-6025

- * Engineering Foundation course - requires PDM foundations
- + 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 GP 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).
- % ECO 210 or 211 is required in the engineering curriculum. Also fulfills one SBS GenEd requirement.
- & Students may take EGR 362-Thermo Fluids or EGR 360-Thermo (Fall only)

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.