

Study Plan for B.S.E., PRODUCT DESIGN & MANUFACTURING ENGINEERING Major & Design Emphasis

Student Name: \_\_\_\_\_

(2018-19 Catalog) (MTH 124 Placement - 5 Year Program)

Minor: \_\_\_\_\_

Student ID#: G

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 124	5			* MTH 201	4						
	* WRT 150	4			* CHM 115	4						
	^ EGR 100	1			* EGR 106	3						
	GE - Hist _____	3			GE - Arts _____	3						
2nd Year	3rd Semester: Fall _____				4th Semester: Winter _____				Semester: S/S _____			
		Credits	Grade	Semester Completed		Credits	Grade	Semester Completed		Credits	Grade	Semester Completed
	* MTH 202	4			* MTH 203	4						
	* EGR 107	3			* STA 220	2						
3rd Year	5th Semester: Fall _____				6th Semester: Winter _____				Semester: S/S _____			
		Credits	Grade	Semester Completed		Credits	Grade	Semester Completed		Credits	Grade	Semester Completed
	+ * PHY 234/1	4/5			* MTH 302	4			EGR 290	3		
	* EGR 209	4			* EGR 309	4			Engrg Co-op I			
4th Year	7th Semester: Fall _____				Semester: Winter _____				8th Semester: S/S _____			
		Credits	Grade	Semester Completed		Credits	Grade	Semester Completed		Credits	Grade	Semester Completed
	EGR 301	4			EGR 390	3			EGR 362	4		
	EGR 345	4							EGR 329	3		
5th Year	Semester: Fall _____				9th Semester: Winter _____				10th Semester: S/S _____			
		Credits	Grade	Semester Completed		Credits	Grade	Semester Completed		Credits	Grade	Semester Completed
	EGR 490	3			EGR 401	4			EGR 486	2		
	GE - Issue _____	3			EGR 485	1			EGR 440	3		

PCEC Student Services: (616)331-6025

- \* Engineering Foundation course
- + Students may enroll in PHY 231 instead of PHY 234
- ^ Not required, but strongly recommended for success. Students are advised to take either EGR 100 or EGR 180.
- 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
- 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.