

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

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

Minor: _____

Student Name: _____

 Student ID#: G

1st Year	1st Semester: Fall_____						Credits	Grade	Semester Completed	2nd Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						Credits	Grade	Semester Completed
2nd Year	3rd Semester: Fall_____						Credits	Grade	Semester Completed	4th Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						Credits	Grade	Semester Completed
3rd Year	5th Semester: Fall_____						Credits	Grade	Semester Completed	6th Semester: Winter _____						Credits	Grade	Semester Completed	Semester: S/S _____						Credits	Grade	Semester Completed
4th Year	7th Semester: Fall_____						Credits	Grade	Semester Completed	Semester: Winter _____						Credits	Grade	Semester Completed	8th Semester: S/S _____						Credits	Grade	Semester Completed
5th Year	Semester: Fall_____						Credits	Grade	Semester Completed	9th Semester: Winter _____						Credits	Grade	Semester Completed	10th Semester: S/S _____						Credits	Grade	Semester Completed

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.
- \$ **Electives (2 required)**
 EGR 413 Materials for Energy Storage
 EGR 445 Robotics Systems Engineering
 MGT 337 Supply Chain Management
 STA 314 Design of Experiments

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.