	y Plan for B.S.E., <u>PRODUCT DE</u> 19 Catalog) (MTH 123 Placemen			<u>(G ENGINEERING</u> Major & Mfg Sys Emphasis Minor:					Student ID#: G					
1st Year	Ist Semester: Fall MTH 123 Trigonometry * WRT 150 Writ Strategies ^ EGR 100 Intro to Engrg GE - Hist GE - Arts	Credits	Grade 	Semester Completed	2nd Sen		Credits		Semester Completed		ter: S/S	Credits	Grade 	Semester de Completed
2nd Year	3rd Semester: Fall * MTH 202 Calculus II * EGR 107 Intro to Egr Design II @ GE - P & L (PHI 102 Ethics) GE - US	3		Semester Completed	* MTH 2 * STA 2	ester: Winter 03 Calculus III 20 Engrg Statistics 20 Engrg Stats Lab 30 Physics I	4 2 2 3 3		Semester Completed	Semes 	ter: S/S	Credits	Grade	Semester Completed
3rd Year +	Sth Semester: Fall * PHY 234/1 * EGR 209 Mech & Mach * EGR 226 MicroCtrl Pgm Appl * EGR 289 Engrg Co-op Prep	4 4		Semester Completed	* MTH 3 * EGR 3 * EGR 2	ester: Winter 02 Lin Alg & DEQ 09 Mach Design I 50 Mat Sci & Engrg 14 Circuit Analysis I	stifus of the state of the stat		Semester Completed	Semes EGR	ter: S/S 290 Engrg Co-op I	u Credits	Grade	Semester Completed
4th Year	7th Semester: FallEGR301Fund Prod DesEGR345Dyn Sys ModEGR367Mfg ProcessesGE - Issue	stredits Credits		Semester Completed		r: Winter 90 Engrg Co-op II	U Credits	Grade 	Semester Completed	EGR EGR EGR	mester: S/S 362 Thermo-Fluid S 440 Prod'n Models 441 Egr Econ 210/211 Economics	5ys 4 3 4 3		Semester Completed
5th Year	Semester: Fall EGR 490 Engrg Co-op III GE - Issue	3		Semester Completed	EGR 4 EGR 4 EGR 4	ester: Winter 01 Adv Prod Design 50 Mfg Controls 85 Sr Project I 04 Polymer Science	4 4 3		Semester Completed	10th S EGR PDM PDM GE - LS	Elec	2 2 3/4 3/4 3		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 <u>either</u> 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.