Study Plan for B.S.E., <u>COMPUTER ENGINEERING</u> Major

Study Plan for B.S.	E., <u>COMPUTER ENGINEERING</u> Ma	jor	Student Name:			
(2016-17 Catalog)	(MTH 201 Placement - 4 Year Program)	Minor:	Student ID#: G			

1st Year	* MTH 201 Calculus I * WRT 150 Writ Strategies * EGR 106 Intro to Egr Design I * CHM 115 Chemistry I	4 3	Semester Completed	2nd Semester: Winter * MTH 202 Calculus II * PHY 230 Physics I * EGR 107 Intro to Egr Design I * STA 220 Engrg Statistics * EGR 220 Engrg Stats Lab	4 _ 5 _ 1 3 _ 2 _	 Semester Completed	Semester: S/S	Credits	<i>Grade</i>	Semester Completed
2nd Year	* MTH 203 Calculus III * PHY 234/1 Physics II * EGR 226 Intro Digital Sys * CIS 162 Comp Sci I * EGR 289 Engrg Co-op Prep	4/5	Semester Completed	* MTH 302 Lin Alg & DEQ * EGR 223 Probab & Signals * CIS 163 Comp Sci II * EGR 214 Circuit Analysis I	4 _ 3 _ 4 _	 Semester Completed	Semester: S/S EGR 290 Engrg Co-op I GE-SBS (AAA 201 or LIB 201)	υ υ Credits	Grade	Semester Completed
		dits	Semester		dits	Semester		dits		Semester
3rd Year	5th Semester: Fall EGR 314 Circuit Analysis II EGR 315 Elect Circuits I EGR 326 Embedded Sys Des # GE - WP (ANT 340)	4	Completed	Semester: Winter EGR 390 Engrg Co-op II GE - Issue	3 _	 Completed	6th Semester: S/S CIS 350 Software Engrg CIS 361 Systems Prog CIS 263 Data Struct & Algor % ECO 210/211 Economics GE - Arts	3		Completed

PCEC Student Services: (616)331-6025

- Engineering Foundation course
- Students may enroll in PHY 231 (Physics II) instead of PHY 234
- AAA 201 or LIB 201 recommended (covers SBS and US)
- Issues courses as well. Prereq for ANT 340 is another WP or US Diversity course.
- 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 GenEd 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.