

B.S. in Computer Engineering (4 Yr Plan of Study for students starting with **MATH 108**)

Revised: August 1, 2018

Year	Fall	Spring	J-Term/ Summer
1	ENGR150 - Intro to Engineering MATH108 - Calculus with Review I CISC130 - Introduction to Programming and Problem Solving PHIL 115 ENGL 121 - Critical Thinking: Literature and Writing	MATH109 - Calculus with Review II THEO 101 ENGR230 - Digital Design Fine Arts	MATH114 - Calculus II PHYS211 - Introduction to Classical Physics I
2	PHYS212 - Introduction to Classical Physics II CISC230 - Object-Oriented Design and Programming ENGR330 - Microprocessor Architectures ENGL 201-204 - Texts in Conversation	ENGR240 - Circuit Analysis MATH210 - Introduction to Differential Equations and Systems ENGR331 - Designing with Microprocessors Foreign Language I	THEO 2XX/3XX
3	ENGR345 - Electronics I ENGR431 - Design of Embedded Systems MATH128 - Intro to Discrete Math Foreign Language II	CISC231 - Data Structures using Object-Oriented Design ENGR 432 - Current Trends in Computing Systems ENGR/CISC Technical Elective I Foreign Language III	PHIL 214/215
4	ENGR480 - Engineering Design Clinic I CISC610 - Software Engineering Science/Math Elective I Social Analysis	ENGR481 - Engineering Design Clinic II ENGR/CISC Technical Elective II Science/Math Elective II Historical Studies	THEO 4XX

Following **CISC/ENGR** courses are offered both semesters and may be taken in either term IF pre-requisites are satisfied:

ENGR150, ENGR230, ENGR240, ENGR331

CISC130, CISC230, CISC231, CISC610