

## B.S. in Computer Engineering and B.A. in German- Plan of Study

	Fall	Spring	Summer/J-Term
<b>Year 1</b>	ENGR 150 Intro to Engineering I ↔		
	MATH 113 Calculus I	MATH 114 Calculus II	THEO 101
	ENGL 121 Critical Thinking: Literature and Writing	PHYS 111 Intro to Classical Physics I	
	CISC130 Intro to Programming and Problem Solving in Science ↔	ENGR 230 Digital Design	HIST 1XX
	GERM 111*	GERM 112*	
<b>Year 2</b>	PHYS 112 Introduction to Classical Physics II	ENGR 240 Circuit Analysis	
	CISC 230 Object-Oriented Design and Programming ↔	MATH 210 Linear Algebra & Differential Equations	ENGL 20X
	ENGR 330*** Microprocessor Architecture	ENGR 331 Applications of Microprocessors	PHIL 115 Philosophy of the Human Person
	GERM 211*	GERM 212	
<b>Year 3</b>	ENGR 345*** Electronics 1	CISC 231 Data Structures using Object-Oriented Design	PHIL 214 Intro to Ethics
	ENGR 431*** Design of Embedded Systems	ENGR 432*** Current Trends in Computing Systems	
	MATH 128 Intro to Discrete Math	ENGR/CISC Technical Elective I	THEO 2XX/3XX
	GERM 300	GERM 3xx or 4xx	
<b>Year 4</b>	GERM 3xx or 4xx	Internship (ENGR XXX Technical Elective II)	
	GERM 3xx or 4xx	GERM 3xx or 4xx (Experiential Learning)	Year 4 in Germany
	Fine Arts Elective**		
	HIST European History****		
<b>Year 5</b>	GERM 3xx or 4xx	GERM 3xx or 4xx	THEO 4XX
	ENGR 480 Engineering Design Clinic	ENGR 481 Engineering Design Clinic II	
	CISC 610 Software Engineering	Social Sciences Elective**	
	MATH/SCI Elective I	MATH/SCI Elective II	

\*May place out of one or more semesters if proficient

\*\*May satisfy human diversity requirement

\*\*\* Courses only offered in the semester indicated

\*\*\*\*Allied with German- may be satisfied by another course; program director approval necessary

↔ Denotes that the two courses can be interchange