

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

	Fall	Spring	Summer/J-Term
Year 1	ENGR 150 Intro to Engineering I ↔		
	MATH 113 Calculus I	MATH 114 Calculus II	THEO 101
	ENGL 121 Critical Thinking: Literature and Writing	PHYS 211 Intro to Classical Physics I	
	CISC130 Intro to Programming and Problem Solving in Science ↔	ENGR 230 Digital Design	HIST 1XX
	GERM 111*	GERM 112*	
Year 2	PHYS 212 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	
Year 3	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	
Year 4	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****		
Year 5	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