

# Computer Engineering 4 Year Graduation Plan

Fall 2017

	<b>Fall</b>	<b>Spring</b>		
<b>Freshman</b>	ENGR 100 Engineering Seminar 1	1 ENGR120 Programming for Engineers	3	
	ENGR 110 Modeling	3 MAT212 Calculus 2	4	
	MAT 211 Calculus 1	4 PHY206 / 125 Physics 2	4	
	PHY 205 / 123 Physics 1	4 HCS 100 Human Communications	3	
	ENG 114 Writing Intensive First-Year Seminar	3		
		15	14	29
<b>Sophomore</b>	ENGR 200 Engineering Seminar 2	1 CMPE 320 Operating Systems	4	
	CMPE 220 Computer Organization	4 MAT 375 Prob & Statistics for Engineers	4	
	MAT225 Discrete Math	4 PHY 355 Electronics	4	
	HIS105 History 1	3 HIS 106 History 2	3	
	General Education #1	3		
		15	15	59
<b>Upper Division Even</b>	CMPE322 Microcontroller & Interfaces	4 CMPE 3xx Networks	4	
	MAT213 Calculus 3	4 CMPE420 Digital & Reconfigurable	4	
	ENGR 300 Engineering Seminar 3	1 CMPE499 Senior Capstone or General Education #4	3	
	General Education #2	3 General Education #5	3	
	General Education #3	3		
		15	14	88
<b>Upper Division Odd</b>	ENGR310 Statistical Process Control	3 CMPE420 Advanced OS	4	
	MAT322 Differential Equations	3 CMPE499 Senior Capstone or General Education #4	2	
	Engineering Elective	4 CMPE Elective	4	
	General Education #6	3 General Education #8	3	
	General Education #7	3 General Education #9	3	
		16	16	120