

# Computer Engineering

Fall 2018 / UCC 17-105

	Fall		Spring		
<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	ENG114 - WIFYS	3	
	UNIV101 - First Year Experience	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	ELEC220 - Linear Circuits Analysis	4	
	HIS105 History 1	3	HCS 100 Human Communications	3	
	General Education #1	3			
		15		15	59
<b>Upper Division Even</b>	CMPE322 Microcontroller & Interfaces	4	CMPE Elective	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	Engineering Elective	4	
	General Education #3	3			
		15		15	89
<b>Upper Division Odd</b>	ENGR310 Statistical Process Control	3	CMPE411 OS Design & Implementation	4	
	MAT322 Differential Equations	3	CMPE499 Senior Capstone or General Education #4	2	
	Engineering Elective	4	Engineering Elective	4	
	General Education #5	3	General Education #7	3	
	General Education #6	3	Free Elective	3	
		16		16	120

Upper Division Even: Academic years that have an even fall: 2018-2019, 2020-2021, 2022-2023

Upper Division Odd: Academic years that have an odd fall: 2019-2020, 2021-2022, 2023-2024