

Major Program: Computer Engineering
 Concentration: _____
 Program Code: ECPUG

Name: _____
 ID#: _____
 Expected Graduation Term: _____

Major Requirements

Course Number	Credits (100)	Course Status Code M, R, P, WVD, SUB*
<u>Directed Math/Science Elective:</u> Select 4 credits from the following group: MA2310 or higher; BL1040 or higher; CH1100 or higher; PH2300 or higher, EE3180, EE1000 if taken first semester.		
	4	
CS 1121/1131	3/5	
CS 1122 (not required if CS1131 is taken)	3	
CS 1141	2	
CS 2311	3	
CS 2321	3	
CS 3411	3	
CS 3421	4	
CS 3911	3	
EE 2110	3	
EE 2150	3	
EE 2173	3	
EE 2303	1	
EE 2304	1	
EE 3130	3	
EE 3160	3	
EE 3173	4	
EE 3305	1	
EE 4173	3	
EE 4900	2	
ENG1101 or (ENG 1001 and ENG1100)	3 / 4	
ENG 1102	3	
MA 1160/1161	4/5	
MA 2160	4	
MA 2321	2	
MA 3521	2	
MA 3710 OR EE3180	3	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	

Major Requirements

Course Number	Credits (100)	Course Status Code M,R,P, WVD, SUB*
Senior Design Path (4 cr): Senior Design: Select four credits of approved design from the following: EE4901 and EE4910 OR MEEM4901 and MEEM4911.		
Technical Electives: 12 credits required, 13 if CS1131 was taken.		
Enterprise for Design Path (6 cr): Engineering Design: Select six credits from the following: (ENT3950, ENT3960, ENT4950, and ENT4960) OR (ENT3960, ENT4950, ENT4960 AND an approved ENT module to be selected from the following: ENT3954, ENT3956, ENT3957, ENT3958, ENT3963, ENT3964, ENT3966, ENT3971, ENT3972, ENT4951).		
Technical Electives: 10 credits required, 11 if CS1131 was taken.		
Technical Electives: EE3140, EE3180. EE4001 – EE4899, excluding EE4000, EE4800, EE4805, EE4970, EE4900, EE4901, EE4910. EE5000-EE7999, excludes EE5290. CS3141 CS3311 CS4001-CS4999, excluding: CS4000, CS4090, CS4099, CS4791, CS4792. CS5000-CS5899, excluding CS5090, CS5091. MA3202, MA3203, MEEM4705.		
Credits Subtotal		

