

# Computer Engineering Computer Hardware Track

## Possible 4 Year Course Plan

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING
<b>Math / Science Requirements</b>											
	CALCULUS I      II MTH 251    MTH 252		LIN ALG MTH 261	DIF EQ I MTH 256				APPL STAT STAT 451			
CHEM CH 221 CH 227			PHYSICS PH 211/221    PH 212/222    PH 213/223 PH 214      PH 215      PH 216								
						MTH/ SCI ELEC	DISCR- ETE MATH MTH 356				
<b>Engineering / Computer Science Requirements</b>											
DIGI CIRC ECE 171	ENGR COMP ECE 102	INTRO TO CS CS 162	ELEC CIRC I ECE 221 201		ELEC CIRC III ECE 223 203	ELECT I ECE 321 301		ECE 351 HDL	DIGI IC DES I ECE 425	DIGI IC DES II ECE 426	
			DIGI SYSTEM ECE 271 271L	DATA STRUCT CS 163	MICRO PROC ECE 371	INTER FACE EMBED SYSTEM ECE 372		RTOS ECE 373 lab	MICRO SYSTEM ECE 485	COMP ARCHIT ECE 486	ECE Senior elective (1)
					PROG SYSTEM CS 202		INTRO OPER SYSTEM CS 333	INDSTRY DESIGN PROCSS ECE 411	SR. PROJ DEVL P I ECE 412	S.P.D.II ECE 413	
								ASIC ECE 481			
<b>General Education Requirements</b>											
							UNST UPPER DIVISION CLUSTER				
FRESHMAN INQUIRY			SOPHOMORE INQUIRY				TECH RPT WR 327		UNST UPPER DIVISION CLUSTER	PRIV PUBLIC INVEST EC 314U	
UNST 1XX	UNST 1XX	UNST 1XX	UNST 2XX	UNST 2XX	UNST 2XX						

**(1) List of track specific senior electives:** any regularly numbered ECE senior level class (410, 414-499)

Any deviation from this outline requires advisor's approval