

Department of Electrical and Computer Engineering

Computer Engineering General Program

Possible 4 Year Course Plan

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING
Math / Science Requirements											
	CALCULUS I II MTH 251 MTH 252		LIN ALG MTH 261	DIF EQ I MTH 256				APPL STATS STAT 451			
CHEM CH 221 CH 227			PHYSICS PH 211/221 PH 212/222 PH 213/223 PH 214 PH 215 PH 216								
							DISCR- ETE MATH MTH 356		MATH/ SCI ELECTIVE		
Engineering / Computer Science Requirements											
DIGI CIRC ECE 171	ENGR COMP ECE 102	INTRO TO CS CS 162	ELEC CIRC I ECE 221 201 L		ELEC CIRC III ECE 223 203 L	ELECT I ECE 321 301 L		HDLs and FPGAs ECE 351	SENIOR TRACK ELEC ECE 4XX ECE 4XX ECE 4XX		
				DIGI SYSTM ECE 271 271 L	DATA STRUCT CS 163	MICRO PROC ECE 371	INTRFCE EMBED SYSTM ECE 372	RTOS ECE 373	MICRO SYSTM ECE 485	COMP ARCHIT ECE 486	ECE ELEC 4XX
						PROG SYSTM CS 202	372 L	373 L	INDSTRY DESGN PROCSS ECE 411	SR. PROJ DEVL P I ECE 412	S.P.D.II ECE 413
								INTRO OPER SYSTM CS 333			
General Education Requirements											
FRESHMAN INQUIRY			SOPHOMORE INQUIRY			PRIV PUBLIC INVEST EC 314U	TECH RPT WR 327		UNST UPPER DIVISION CLUSTER	UNST UPPER DIVISION CLUSTER	
UNST 1XX	UNST 1XX	UNST 1XX	UNST 2XX	UNST 2XX	UNST 2XX						

EXPLANATION

CREDIT HOURS

2009-2010

- 1 TRANSFER STUDENTS MAY SUBSTITUTE PHYSICS 211-213 FOR PHYSICS 221-223
- 2 Refer to PSU Bulletin for GENERAL Education Requirements
- 2 Please see the department for details of available tracks and their requirements
- 4 SHADED AREA = CORE ADMISSION REQUIREMENTS