

Department of Electrical and Computer Engineering

Electrical 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 MATH 251		LIN ALG MATH 261	DIF EQ I MATH 256		CALC IV MATH 254				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			MATH/ SCI ELECTIVE								
Engineering / Computer Science Requirements													
EXPLOR ELEC ECE 101	ENGR COMP ECE 102	ENGR PROGR ECE 103	ELEC CIRCUIT ANALYSIS I II III ECE 221 ECE 222 ECE 223 201 L 202 L 203 L			ELECTRONICS I II III ECE 321 ECE 322 ECE 323 301 L 302 L 303 L			SENIOR TRACK ELEC ECE 4XX ECE 4XX ECE 4XX				
DIGI CIRC ECE 171		DIGI SYST I ECE 271 271 L			MICRO PROC ECE 371	FOURIER ANALYSIS ECE 312	FEEDBACK CONTROL ECE 311 311 L	ECE ELEC 4XX	START MS PROGRAM				
					ENG EMAG I ECE 331	ENG EMAG II ECE 332 332 L	ECE TRACK ELEC	INDSTRY DESGN PROCSS ECE 411	SR. PROJ DEVLP I ECE 412	S. P. D II ECE 413			
General Education Requirements													
FRESHMAN INQUIRY UNST 1XX UNST 1XX UNST 1XX			SOPHOMORE INQUIRY UNST 2XX UNST 2XX UNST 2XX			TECH RPT WR 327			PRIV PUBLIC INVEST EC 314U			UNST UPPER DIVISION CLUSTER	UNST UPPER DIVISION CLUSTER

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 senior tracks and their requirements
- 4 SHADED AREA = CORE ADMISSION REQUIREMENTS