

ECE - Generalist/FE Prep Track

Non-MECOP Plan

Revised: 07/08/2008

	Fall	Winter	Spring	Summer			
Freshman	MTH 251*	4	MTH 252*	4	MTH 254*	4	
	ECE 111	3	ECE 112*	3	CS 161	4	
	CH 201*	3	MTH 231	4	ECE 271	3	
	WR 121*	3	Perspective	3	ECE 272	1	
			Lifetime Fitness	3	PH 211*	4	
Total	13	Total	17	Total	16	Total	0
Sophomore	MTH 256*	4	MTH 306*	4	MTH 255	4	
	PH 212*	4	PH 213*	4	WR 327	3	
	ENGR 201*	3	ENGR 202*	3	ENGR 203	3	
	COMM 111/114*	3	CS 162	4	CS 261	4	
					<i>Apply to Pro</i>		
Total	14	Total	15	Total	14	Total	0
Junior	ECE 375	4	ECE 322	4	ECE 323	4	
	ECE 351	3	ECE 352	4	ECE 353	3	
	ECE 390	4	ECE 391	4	CS 372	4	
	Bio+Lab	4	Perspective	3	ENGR 211	3	
	Total	15	Total	15	Total	14	Total
Senior	ECE 441	2	ECE 442	2	ECE 443	2	
	ENGR 212	3	ME 311	4	Perspective	3	
	ECE 473	4	ECE 451	4	ENGR 390	4	
	ECE 416	3	ECE 331	4	Synthesis	3	
	Perspective	3	DPD	3	Synthesis	3	
	Total	15	Total	17	Total	15	Total

Track Specific Courses

(#) = number of credits

Required (30)

Breath

ECE 317/416

ECE 331

ECE 390

ECE 473

ECE 406

FE Preparation

ENGR 211

ENGR 212

ME 311

ECE 451/ME 430

Total Credits: 180

MECOP Plan

	Fall	Winter	Spring	Summer			
Freshman	MTH 251*	4	MTH 252*	4	MTH 254*	4	
	ECE 111	3	ECE 112*	3	CS 161	4	
	CH 201*	3	MTH 231	4	ECE 271	3	
	WR 121*	3	Perspective	3	ECE 272	1	
			Lifetime Fitness	3	PH 211*	4	
Total	13	Total	17	Total	16	Total	0
Sophomore	MTH 256*	4	MTH 306*	4	MTH 255	4	
	PH 212*	4	PH 213*	4	WR 327	3	
	ENGR 201*	3	ENGR 202*	3	ENGR 203	3	
	COMM 111/114*	3	CS 162	4	CS 261	4	
					<i>Apply to Pro & MECOP</i>		
Total	14	Total	15	Total	14	Total	0
Junior	ECE 375	4	ECE 322	4			
	ECE 351	3	ECE 352	4			
	ECE 390	4	ECE 391	4	MECOP Internship	MECOP Internship	
	ENGR 407	1	ECE 353	3			
	ENGR 211	3					
	Total	15	Total	15			
Senior	ECE 441	2	ECE 442	2	ECE 443	2	
	ECE 323	4	ECE 331	4	CS 372	4	
	ECE 416	3	ME 311	4	ENGR 212	3	MECOP Internship
	ECE 473	4	DPD	3	ENGR 390	4	
	ENGR 407	1	Perspective	3	Perspective	3	
	Total	14	Total	16	Total	16	
Senior			Bio+Lab	4			
			ECE 451	4			
	MECOP Internship		Perspective	3			
			Synthesis	3			
			Synthesis	3			
Total		Total	17	Total	0	Total	0

Total Credits: 182

Bolded courses in Freshman and Sophomore years should be completed prior to beginning the professional program

Bolded and Italicized courses should be completed prior to first MECOP internship