

ECE - Generalist/FE Prep Track

Revised: 03/10/2009

Non-MECOP Plan This guide is for planning purposes only. Course offerings subject to change.

	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
	Total	14	Total 15	Total <i>Apply to Pro</i>
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 Perspective
Senior	ECE 441	2 ECE 442	2 ECE 443	2
	ENGR 212	3 ME 311	4 ENGR 390	3
	ECE 473	4 ECE 451	4 ECE 406 (1)	4
	ECE 416	3 ECE 331	4 CS 391	3
	Perspective	3 DPD	3 Contemporary Global Issue	3
Total	15	Total 17	Total 15	Total 0

Total Credits: 183

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
	Total	14	Total 15	Total <i>Apply to Pro & MECOP</i>
Junior	ECE 375	4 ECE 322	4	
	ECE 351	3 ECE 352	4	
	ECE 390	4 ECE 391	4 MECOP Internship	MECOP Internship
	ENGR 211	3 ECE 353	3	
	ENGR 407	1		
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 ENGR 212	3 ENGR 390	3
	ECE 473	4 DPD	3 ECE 406	1
	ENGR 407	1 Bio+Lab	4 Perspective (x2)	6
Total	14	Total 16	Total 16	MECOP Internship
Senior		ECE 451	4	
		ME 311	4	
	MECOP Internship	Perspective	3	
		CS 391	3	
		Contemporary Global Issue	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

- Track Specific Courses**
- (#) = number of credits
Required (30)
- Breath**
- ECE 317/416** F
 - ECE 390** F
 - ECE 473** F
 - ECE 331** W
 - ECE 406**
- FE Preparation**
- ENGR 211** F/W/Sp/Su
 - ENGR 212** F/W/Sp/Su
 - ME 311** F/W
 - ECE 451** F/W