Electrical Engineering

Standard Plan

Freshman Class			Fall			V	Vinter			9	Spring		
Science1		Class		Engr	Other	Class		Engr	Other	Class		Engr	Other
INTROSEM	Freshman	MATH 19	3	-	-	MATH 20	3	-	-	CS 106A	-	-	5
Elective		Science1	4	-	-	THINK	-	-	4	WAYS	-	-	5
Subtotals 7		INTROSEM	-	-	3	PWR 1	-	-	4	MATH 21	4	-	-
Total		Elective	-	-	3	Elective	-	-	3	ENGR 40M or 76	-	5	-
Sophomore EE100		Subtotals	7	0	6	Subtotals	3	0	11	Subtotals	4	5	10
CS 106B		Total			13	Total			14	Total			19
CME 102 5 - - PWR 2 - - 4 EE Elective - 3 -	Sophomore	EE100	-	1	-	EE 101A	-	4	-	Disc. Area Req'd	-	4	-
Ways - - 5 Physics 41 4 - - EE 42 - 5 -		CS 106B	-	5	-	EE 102A	-	4	-	CME 100	5	-	-
Subtotals 5 6 5 Subtotals 4 8 4 Subtotals 5 12 0		CME 102	5	-	-	PWR 2	-	-	4	EE Elective	-	3	-
Junior 16 Total 16 Total 17 WAYS - - 5 EE Elective - - 5 EE Elective - 3 - EE 108 - 4 - EE Elective - 4 - WAYS - - 5 ENGR 108 (Note 2) 5 - - Disc. Area Elective - 3 - EE 65 4 - - - EE 178 4 - - EE Elective - 3 - EE 65 4 - - - Subtotals 9 4 5 Subtotals 0 10 5 Subtotals 4 3 5 Total 18 Total 15 Total 12 Senior LANGUAGE - - 5 LANGUAGE - - 5 Disc. Area Elective - 3 - - -		WAYS	-	-	5	PHYSICS 41	4	-	-	EE 42	-	5	-
Junior WAYS - - 5 WAYS - - 5 EE Elective - 3 - EE 108 - 4 - EE Elective - 4 - 5 ENGR 108 (Note 2) 5 - - Disc. Area Elect - 3 - EE 65 4 - - EE 178 4 - - EE Elective - 3 - EE 65 4 - - Subtotals 9 4 5 Subtotals 0 10 5 Subtotals 4 3 5 Total 18 Total 15 Total 12 Senior LANGUAGE - - 5 LANGUAGE - - 5 Disc. Area Elective - 3 - EE Anguage - - - 5			5	6			4	8			5	12	
EE 108 - 4 - EE Elective - 4 - WAYS - - 5 ENGR 108 (Note 2) 5 - - Disc. Area Elect - 3 - EE 65 4 - - EE 178 4 - - EE Elective - 3 - EE 65 4 - - Subtotals 9 4 5 Subtotals 0 10 5 Subtotals 4 3 5 Total 18 Total 15 Total 12 Senior LANGUAGE - - 5 LANGUAGE - - 5 Disc. Area Elective - 3 - Disc. Area Design - 4 - WAYS - - 5	lunior									İ		2	
ENGR 108 (Note 2) 5 - - Disc. Area Elect - 3 - EE 65 4 - - -	Junior	1	_				_		-		_	_	
Subtotals 9 4 5 Subtotals 0 10 5 Subtotals 4 3 5 Total 18 Total 15 Total 12 LANGUAGE - - 5 LANGUAGE - - 5 Disc. Area Elective - 3 - Disc. Area Design - 4 - WAYS - - 5			5	-			_				4	_	-
Subtotals 9 4 5 Subtotals 0 10 5 Subtotals 4 3 5 Total 18 Total 15 Total 12 LANGUAGE - - 5 LANGUAGE - - 5 Disc. Area Elective - 3 - Disc. Area Design - 4 - WAYS - - 5		1 ' '		_			_				7		
Senior Total 18 Total 15 Total 12 LANGUAGE - - 5 LANGUAGE - - 5 LANGUAGE - - 5 Disc. Area Elective - 3 - Disc. Area Design - 4 - WAYS - - 5			·					Ū					
Senior LANGUAGE - - 5 LANGUAGE - - 5 Disc. Area Elective - 3 - Disc. Area Design - 4 - WAYS - - 5		Subtotals	9	4	5	Subtotals	0	10	5	Subtotals	4	3	5
Disc. Area Elective - 3 - Disc. Area Design - 4 - WAYS 5		Total			18	Total			15	Total			12
	Senior	LANGUAGE	-	-	5	LANGUAGE	-	-	5	LANGUAGE	-	-	5
EE Elective - 3 - EE Elective - 3 - EE Elective - 4		Disc. Area Elective	-	3	-	Disc. Area Design	-	4	-	WAYS	-	-	5
		EE Elective	-	3	-	EE Elective	-	3	-	EE Elective	-	-	4
EE Elective - 4 - TIS 4 WAYS 4		EE Elective	-	4	-	TIS	-	-	4	WAYS	-	-	4
Subtotals 0 10 5 Subtotals 0 7 9 Subtotals 0 0 18		Subtotals	0	10	5	Subtotals	0	7	9	Subtotals	0	0	18
Total 15 Total 16 Total 18		Total			15	Total			16				18

Total Math & Science Units: 41

Total Engineering Topics Units: 65

Total Other Units: 83

Total Units: 189

Notes:

- [1] PHYSICS 45, CHEM 31, MATH 104, or MATH 131P recommended, depending on specialty sequence
- [2] EE Math Options: ENGR 108 (preferred), Math 113, or CS 103.