

## Electrical and Computer Engineering Degree Plan/ Flowchart (Fall 2025)

Year 1 (Fall) 16 credit hours	Year 1 (Spring) 18 credit hours	Year 2 (Fall) 16 credit hours	Year 2 (Spring) 15 credit hours	Year 3 (Fall) 16 credit hours	Year 3 (Spring) 16 credit hours	Year 4 (Fall) 16 credit hours	Year 4 (Spring) 15 credit hours	Year 5 (Fall) 14 credit hours
MATH 1500 5 credit hours	MATH 1700 5 credit hours	MATH 2300 3 credit hours	MATH 4100 3 credit hours	STAT 4710 3 credit hours	MATH 2320 3 credit hours	ECE 4220 3 credit hours	ECE 4960W 3 credit hours	ECE 4980 3 credit hours
US History/ Government 3 credit hours	CHEM 1400 & 1401 3 & 1 credit hours	ECE 2100 4 credit hours	ECE 3810 4 credit hours	ECE 3830 3 credit hours	ECE 3610 3 credit hours	ECE 4270 4 credit hours	ECE 3840 3 credit hours	ECE 4000+ 4 credit hours
CMP_SC 1050 4 credit hours	CMP_SC 2050 4 credit hours	PHYSICS 2750 5 credit hours	PHYSICS 2760 5 credit hours	ECE 3410 4 credit hours	ECE 4250 4 credit hours	ENGINR 1200, 2300, or IMSE 2710 3 credit hours	ECE 4000+ 3 credit hours	Free Elective 1 credit hours
ENGLSH 1000 3 credit hours	ECE 2210 3 credit hours	ECE 3210 4 credit hours	Humanities or Fine Arts 3 credit hours	ECE 3510 3 credit hours	ECE 3000+ or 2000+ Science Elective 3 credit hours	ECE 3000+ or 2000+ Science Elective 3 credit hours	ENGINR 1200, 2300, or IMSE 2710 3 credit hours	Humanities or Fine Arts 3 credit hours
ENGINR 1000 1 credit hours	ENGINR 1050 2 credit hours			ECE 3220 3 credit hours	ECE 4000+ Elective 3 credit hours	Behavioral or Social Science 3 credit hours	Humanities or Fine Arts 3 credit hours	ECONOM 1014 or 1015 3 credit hours

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