

Electrical Engineering Curriculum Schedule

First Semester		15	Second Semester		17
APMA 1110	Single Variable Calculus	4	APMA 2120	Multivariable Calculus	4
CHEM 1610	Intro Chem. Engineers	3	CS 111x	Intro Programming	3
CHEM 1611	Intro Chem. Engineers Lab	1	PHYS 1425	General Physics I	3
ENGR 1620/21	Introduction to Engineering	4	PHYS 1429	Physics I Workshop	1
STS 1500	Science Tech, Contemp Issues	3	SCI	Science Elective	3
			HSS 1	HSS elective	3
Third Semester		17	Fourth Semester		16
APMA 2130	Ordinary Diff EQ	4	APMA/MATH	Math Elective (2xxx+)	3
CS 2110	Software Devlpmnt Meth	3	ECE 2660	ECE Fundamentals II	4
ECE/CS 2330	Digital Logic Design	3	TECH 1	Technical Elective	3
ECE 2630	ECE Fundamentals I	4	STS 2xxx	STS Elective	3
HSS 2	HSS elective	3	UE 1	Unrestricted elective	3
Fifth Semester		15	Sixth Semester		15
ECE 3430	Intro Embedded Comp Sys	4	APMA 3100	Probability	3
ECE 3750	ECE Fundamentals III	4	ECE 1	ECE elective	3
ECE 3209	E&M Fields	4	ECE 2	ECE elective	3
UE 2	Unrestricted elective	3	UE 3	Unrestricted elective	3
			HSS 3	HSS elective	3
Seventh Semester		16.5	Eighth Semester		16.5
ECE 3 (MDE)	Major Design Experience	3	ECE 6	Major Design Experience	3
ECE Lab 1	ECE lab elective 1	1.5	ECE Lab 2	ECE lab elective 1	1.5
ECE 4	ECE Elective	3	ECE 7	ECE Elective	3
ECE 5	ECE elective	3	TECH 2	Technical elective	3
UE 4	Unrestricted elective	3	UE 5	Unrestricted elective	3
STS 4500	STS & Engineering Practice	3	STS 4600	Engr Ethics Prof Respsnbly	3

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