

Freshman Year

Fall Semester			Spring Semester		
Course	Title	SCH	Course	Title	SCH
ENGL 1301	College Composition I	3	ENGL 1302	College Composition II	
MATH 2413	Calculus I	4		or	3
CHEM 1311	General Chemistry I	3	ENGL 2311	Technical Writing	
CHEM 1111	General Chemistry I Lab	1	MATH 2414	Calculus II	4
COSC 1336	Programming Fundamentals	3	PHYS 2325	University Physics I	3
EENG 1301	Engineering the Future	3	PHYS 2125	University Physics I Lab	1
			COSC 1337	Object Oriented Paradigm	3
			CORE	Creative Arts	3
Semester Credit Hours		17	Semester Credit Hours		17

Sophomore Year

Fall Semester			Spring Semester		
Course	Title	SCH	Course	Title	SCH
HIST 1301	United States History I	3	HIST 1303	History of Tech and Innovation in US	3
PHYS 2326	University Physics II	3	MATH 3305	Differential Equations	3
PHYS 2126	University Physics II Lab	1	SPCM 1315	Fundamentals of Speech Communication	3
MATH 3203	Matrix Methods	2	EENG 3304	Linear Circuits Analysis I	3
MATH 3404	Multivariate Calculus	4	EENG 3104	Linear Circuits Analysis I Lab	1
EENG 3302	Digital Systems Design	3	EENG 2301	Programming Languages for Design	3
Semester Credit Hours		16	Semester Credit Hours		16

Junior Year

Fall Semester			Spring Semester		
Course	Title	SCH	Course	Title	SCH
MATH 3351	Probability & Statistics for Engineers	3	EENG 3307	Microprocessors and Embedded Systems	3
EENG 3303	Electromagnetic Fields	3	EENG 4308	Automatic Controls	3
EENG 3305	Linear Circuits Analysis II	3	EENG 4309	Electronic Circuits Analysis II	3
EENG 3306	Electronic Circuits Analysis I	3	EENG 4109	Electronic Circuits Analysis II Lab	1
EENG 3106	Electronic Circuits Analysis I Lab	1	EENG 4311	Signals & Systems	3
ECON 2302	Principles of Microeconomics	3		Engineering/Science Elective	3
or					
ECON 2301	Principles of Macroeconomics				
Semester Credit Hours		16	Semester Credit Hours		16

Senior Year

Fall Semester			Spring Semester		
Course	Title	SCH	Course	Title	SCH
POLS 2305	Introduction to American Government	3	POLS 2306	Introductory Texas Politics	3
ENGR 4109	Senior Seminar	1	PHIL 2306	Introduction to Ethics	3
EENG 4115	Senior Design I	1	EENG 4315	Senior Design II	3
EENG 4310	Electric Power Systems	3	EENG 4XXX	Approved 4000 Level Technical Elective	3
EENG 4110	Electric Power Systems Lab	1	EENG 4XXX	Approved 4000 Level Technical Elective	3
EENG 4312	Communications Theory	3			
EENG 4XXX	Approved 4000 Level Technical Elective	3			
Semester Credit Hours		15	Semester Credit Hours		15

Total Credit Hours at UT Tyler 128
Total Credit Hours 128