

**UTEP Computer Science
Suggested 4 Year Plan of Study
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Student Name: _____

Expected Graduation Date: _____

First Year

Fall		Hours
CS 1401	Intro. to CS	4
ENGL 1311	Expos. English Comp.	3
MATH 1411	Calculus I	4
HIST 1301	US Hist. to 1865	3
	Core Curric. Elect	3
Total Hours		17

Spring		Hours
CS 2401	Elem. DS & Alg	4
ENGL 1312	Reasearch & Crit. Writ.	3
HIST 1302	US Hist. since 1865	3
MATH 2300	Discrete Mathematics	3
MATH 1312	Calculus II	3
Total Hours		16

Summer		Hours
Total Hours		0

Second Year

Fall		Hours
CS 2402	Data Structures	4
MATH 2313	Calculus III	3
	Science Sequence 1	4
POLS 2310	Intro. to Politics	3
EE 2369	Digital Sys. Design I	3
Total Hours		17

Spring		Hours
CS 3331	Adv. OO Programming	3
CS 3432	Comp. Arch. I	4
	Science Sequence 2	4
POLS 2311	American Govt.	3
PHIL 2306	Ethics	3
Total Hours		17

Summer		Hours
Total Hours		0

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Third Year

Fall		Hours
CS 3320	Comp. Arch. II	3
CS3360	Design/Imp. Prog. Lang	3
CS 3195	Junior Prof. Orient	1
MATH 3323	Matrix Algebra	3
	Technical Elect.	3
	Core Curric. Elect.	3
Total Hours		16

Spring		Hours
CS 3350	Automata	3
EE 3384	Prob. Methods in Eng.	3
	Science Elect.	3
	Lab for Science Elect.	1
	Technical Elect.	3
	Core Curric. Elect.	3
Total Hours		16

Summer		Hours
Total Hours		0

Fourth Year

Fall		Hours
CS 4310	Software Eng. I	3
MATH 4329	Numerical Analysis	3
CS 4375	Operating Systems	3
	Technical Elect.	3
	Free Elect.	3
Total Hours		15

Spring		Hours
CS 4311	Software Eng. II	3
	Technical Elect.	3
	Technical Elect.	3
	Free Elect.	3
	Core Curric. Elect.	3
Total Hours		15

Summer		Hours
Total Hours		0

Total hours completed: 129