

**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
HIST 1301	US Hist. to 1865	3
MATH 1411	Calculus I	4

<b>Total Hours</b>		14

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

<b>Total Hours</b>		16

Summer		Hours
<b>Total Hours</b>		0

**Second Year**

Fall		Hours
CS 2302	Data Structures	3
Phil 2306	Ethics, Phil Persp. Hum. Cond. And Values	3
	Quantitative Lab Sequence 1	4
EE 2369	Digital Sys. Design I	3
EE 2169	Digital Sys. Design I Lab	1
	Core Curric. Elect.	3
<b>Total Hours</b>		17

Spring		Hours
CS 3331	Advanced OO Prog	3
POLS 2310	Intro. to Politics	3
	Quantitative Lab Sequence II	4
	Core Curric. Elect.	3
	Core Curric. Elect	3

<b>Total Hours</b>		16

Summer		Hours
<b>Total Hours</b>		0

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**Third Year**

Fall		Hours
CS 3432	Comp. Arch. I	4
CS 3350	Automata	3
POLS 2311	American Govt.	3
Math 3323	Matrix Algebra	3
	Core Curric. Elect.	3

Spring		Hours
CS 3320	Comp. Arch. II	3
CS 3195	Junior Prof. Orient	1
	Lab Science Elective	4
MATH 4370	Topics: Probability and Statistics	3
	Free Elect.	3

Summer		Hours
<b>Total Hours</b>		0

<b>Total Hours</b>	16
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<b>Total Hours</b>	14
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**Fourth Year**

Fall		Hours
CS 4310	Software Eng. I	3
CS 3360	Design Impl. Prog. Lang.	3
Math 4329	Numerical Analysis	3
CS 4375	Theory of Op Sys	3
	Technical Elect.	3
<b>Total Hours</b>		15

Spring		Hours
CS 4311	Software Eng. II	3
	Technical Elect.	3
	Technical Elect.	3
	Technical Elect.	3
<b>Total Hours</b>		12

Summer		Hours
<b>Total Hours</b>		0

**Total hours completed:** 120