

**UTEP Computer Science  
Suggested 4 Year Plan of Study  
Page 1**

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
<b>Total Hours</b>		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
<b>Total Hours</b>		16

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

**Second Year**

Fall		Hours
CS 2402	Data Structures	4
MATH 2313	Calculus III	3
PHYS 2420	Intro. Mechanics	4
POLS 2310	Intro. to Politics	3
EE 2369	Digital Sys. Design I	3
<b>Total Hours</b>		17

Spring		Hours
CS 3432	Comp. Arch. I	4
MATH 3323	Matrix Algebra	3
PHYS 2421	Fields & Waves	4
POLS 2311	American Govt.	3
	Core Curric. Elect.	3
<b>Total Hours</b>		17

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

**UTEP Computer Science  
Suggested 4 Year Plan of Study  
Page 2**

**Third Year**

Fall		Hours
CS 3320	Comp. Arch. II	3
CS 3331	Advanced OO Prog	3
CS 3195	Junior Prof. Orient	1
CS 3350	Automata	3
EE 3384	Probabilistic Methods	3
	Core Curric. Elect.	3
<b>Total Hours</b>		<b>16</b>

Spring		Hours
CS 3360	Design/Impl. Prog. Lang.	3
CS 4375	Theory of Op. Sys.	3
	Technical Elect.	3
	Core Curric. Elect.	3
	Core Curric. Elect.	3
<b>Total Hours</b>		<b>15</b>

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

**Fourth Year**

Fall		Hours
CS 4310	Software Eng. I	3
MATH 4329	Numerical Analysis	3
	Technical Elect.	3
	Technical Elect.	3
	Free Elect.	3
<b>Total Hours</b>		<b>15</b>

Spring		Hours
CS 4311	Software Eng. II	3
	Technical Elect.	3
	Technical Elect.	3
	Free Elect.	3
	Science Elect.	3
	Lab for Science Elect.	1
<b>Total Hours</b>		<b>16</b>

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

**Total hours completed:** 129