

**Bachelor's Degree Four-Year Plan  
Texas Woman's University  
Degree Plan for  
Bachelor of Science in Computer Science \***

**Total Credit Hours Required: 120**

**First Year at Texas Woman's University**

Semester 1		Hours	Semester 2		Hours
ENG 1013	Comp.1	3	ENG 1023	Comp II	3
HIST 1013	U.S. History	3	HIST 1023	U.S. History	3
MATH 1013	Quant Lit (Core)	3	MATH 1313	Elem Anal II (Minor)	3
CSCI 1403	A 1 <sup>st</sup> Course in Computing	3	CSCI 1411/1413	Prog for Windows (Maj)	4
MATH 1303	Elem Anal I (Core/Minor)	3	SPCH 1013	Oral Communication	3
		<b>Total Hours</b>			<b>Total Hours</b>
		15			16

**Second Year at Texas Woman's University**

Semester 3		Hours	Semester 4		Hours
GOV 2013	U.S. Government	3	GOV 2023	Texas Government	3
CSCI 1421/1423	Prog Fund I (Major)	4	CSCI 2443	Comp Org & Mach Lang (Maj)	3
	Social/Behavior Science	3	CSCI 2493	Prog Fund II (Major)	3
MATH 1703	Elementary Statistics I (Minor)	3		Multicultural Women's Studies	3
		3	MATH 2014	Calculus I (Minor)	4
		<b>Total Hours</b>			<b>Total Hours</b>
		16			16

**Third Year at Texas Woman's University**

Semester 5		Hours	Semester 6		Hours
	Natural Science + Lab	3		Natural Science + Lab	3
CSCI 3441 & 3443	Digital Logic (Major)	4	MATH 3013	Discrete Math (Minor)	3
CSCI 3053	Data Structures (Major)	3		Visual or Performing Arts	3
	Elective	3		CSCI Elective-Upper Level (Major)	3
	Elective (Upper Level)	3		Elective	3
		<b>Total Hours</b>			<b>Total Hours</b>
		16			15

**Fourth Year at Texas Woman's University**

Semester 7		Hours	Semester 8		Hours
CSCI 4313	Network & Data Comm (Major)	3	CSCI Elective - Upper Level (Major)		3
CSCI Elective-Upper Level (Major)		3	CSCI Elective - Upper Level (Major)		3
MATH 4013	Prob & Stats (Minor)	3	CSCI 4311	Seminar in Computer Science	1
Lit, Lang, Phil or Cul Studies		3		Elective (Upper Level)	3
Elective (Upper Level)		1		Elective	3
		<b>Total Hours</b>			<b>Total Hours</b>
		13			13

Color Code: Major Courses, Minor Courses, Core, Electives

Total hours for major courses: 37

Y Computer literacy competency included

Total hours for minor courses: 19

Y Oral Communication competency included

Total all hours for degree: 120

Y Degree Plan and Course Rotation Attached

\*Unofficial version

For more information, please contact:

Department of Mathematics and Computer Science

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