

**UTSA Bachelor of Science in Computer Science
Four-Year Program of Study
2006-2008**

FALL			SPRING		
FIRST YEAR					
MAT 1214	Calculus I	4	MAT 1223	Calculus II	3
CS 1713/1711'	Intro to CS/Recitation	3/1	CS 1723/1721	Data Structures I/Recitation	3/1
WRC 1013	Freshman Comp I	3	CS 2513/2511	Comp Org I/Recitation	3/1
ELEC	Free Elective*	3	WRC 1023	Freshman Comp II	3
TOTAL		14			14
SECOND YEAR					
MAT 2213	Calculus III	3	MAT 2233	Linear Algebra	3
CS 2213/2211	Advanced Prog/Recitation	3/1	CS 2413/2411	Systems Prog/Recitation	3/1
CS 2733/2731	Comp Org II/Recitation	3/1	CS 3233/3231	Discrete Math/ Recitation	3/1
PHY 1943	Physics for Scientists I	3	PHY 1963	Physics for Scientists II	3
CORE	Domain IIA: History	3	CORE	Domain IIC: Soc/Beh Sci	3
TOTAL		17			17
THIRD YEAR					
CS 3723/3721	Prog Lang/Recitation	3/1	STA 3543	Stat & Exp Design in CS	3
CS 3343/3341	Analysis of Algor/Recitation	3/1	CS 3733/3731	Op System/Recitation	3/1
CS 3XX3	UD CS Elective	3	CS 3XX3	UD CS Elective	3
CORE	Domain IID: Economics	3	CS 3XX3	UD CS Elective	3
POL 1013	Domain IIB	3	CORE	Domain IIIA: Literature	3
TOTAL		17			16
FOURTH YEAR					
CS 4753/4751	Comp Arch/Recitation	3/1	CS 4873	Computer Network	3
CS 3XX3	UD CS Elective	3	CS 3XX3	UD CS Elective	3
CS 3XX3	UD CS Elective	3	CS 3XX3	UD CS Elective	3
CORE	Domain IV: World Society	3	CORE	Domain IIIB: Arts	3
CORE	Domain IIB: Politics	3	CORE	Domain IIA: History	3
TOTAL		16			15

Total hrs for BS/CS is 126.

TOTAL: 126

Notes/Explanations:

* If you have no programming experience, take CS 1063 Intro to Programming as the free elective before taking CS 1713/1711. If you are not prepared for MAT 1214, take MAT 1073 or MAT 1093 as the free elective.

All MAT/STA and all CS courses must be completed with a grade of "C" or better.

39 hrs must be completed at the upper division (3000/4000) level.

Be aware that some upper division MAT and STA courses are ONLY offered once a year.

It is your responsibility to contact the department about when a particular course will be taught.

Only one (non-transfer) MAT/STA sub per student is permitted: only in the semester of graduation and only if the course is not being offered.

It is understood that all other provisions of the catalog must be met.