

**UTSA Bachelor of Science in Computer Science
Four-Year Plan
2008-10**

starting with MAT 1214

FALL		FIRST YEAR		SPRING		
MAT 1214	Calculus I*	4		MAT 1223	Calculus II	3
CS 1063	Intro to Programming I	3		CS 1713/1711	Intro to Prog II/Rec.	3/1
WRC 1013	Freshman Comp I	3		WRC 1023	Freshman Comp II	3
CORE	Domain IV: World Society	3		CORE	Domain IIB: Politics	3
CORE	Domain IIIB: Arts	3				
TOTAL		15		TOTAL		14
SECOND YEAR						
CS 2123/2121	Data Structures/Rec.	3/1		CS 2213/2211	Advanced Prog/Rec.**	3/1
ELEC	Free Elective	3		CS 2233/2231	Discrete Math/Rec.	3/1
POL 1013	Domain IIB	3		CS 3333/3331	Math Foundations/Rec.	3/1
CORE	Domain IIC: Soc/Beh Sci	3		CORE	Domain IB: Natural Sci	3
CORE	Domain IB: Natural Sci	3				
TOTAL		17		TOTAL		14
THIRD YEAR						
CS 3843/3841	Computer Org/Rec.	3/1		CS 3343/3341	Analysis of Alg/Rec.	3/1
CS 3723/3721	Programming Lang/Rec.	3/1		CS 3853/3851	Computer Arch/Rec.	3/1
CS 3423/3421	Systems Prog/Rec.	3/1		CS 3733/3731	Operating System/Rec.	3/1
CS 3XX3	UD CS Elective (CS 3773)	3		CS 3XX3	UD CS Elective	3
TOTAL		15		TOTAL		15
FOURTH YEAR						
CS 3XX3	UD CS Elective	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		CS 3XX3	UD CS Elective	3
CORE	Domain IID: Economics	3		CORE	Domain IIIA: Literature	3
CORE	Domain IIA: History	3		CORE	Domain IIA: History	3
TOTAL		15		TOTAL		15

Total hrs for BS/CS is 120.

Total hrs listed here: 120

Notes/Explanations:

* If you are not prepared for MAT 1214, take MAT 1073 or MAT 1093 as the free elective.

**Although not a prerequisite, it is not advisable to take CS 2123 Data Structures and CS 2213 Adv Programming the same semester.

All CS courses must be completed with a grade of "C" or better.

A minimum of 120 semester hrs is required for graduation; 39 hrs must be completed at the upper division (3000/4000) level.

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

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

With 3.0 UTSA GPA, students may enroll in graduate courses to sub as UD CS Electives.

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