

UTSA Bachelor of Science in Computer Science Four-Year Plan

2010-12

starting with MAT 1093

FIRST YEAR			FALL			SPRING					
MAT 1093	Precalculus*	3	MAT 1214	Calculus I	4	CS 1063	Intro to Programming I	3	CS 1713/11	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	CORE	Domain IIC: Soc/Beh Sci	3	TOTAL		15	TOTAL		17
SECOND YEAR											
MAT 1224	Calculus II	4	CS 2213/11	Advanced Prog/Rec.**	3/1	CS 2123/21	Data Structures/Rec.	3/1	CS 2233/31	Discrete Math/Rec.	3/1
POL 1013	Domain IIB	3	CS 3333/31	Math Foundations/Rec.	3/1	CORE	Domain IB: Natural Sci	3	CORE	Domain IB: Natural Sci	3
TOTAL		14	TOTAL		15						
THIRD YEAR											
CS 3843/41	Computer Org/Rec.	3/1	CS 3343/41	Analysis of Alg/Rec.	3/1	CS 3723/21	Programming Lang/Rec.	3/1	CS 3853/51	Computer Arch/Rec.	3/1
CS 3423/21	Systems Prog/Rec.	3/1	CS 3733/31	Operating System/Rec.	3/1	CS 3XX3	UD CS Elective^	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
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: 121*

Notes/Explanations:

All CS courses must be "C" or better.

* MAT 1093 counts as a free elective although the plan requires only 2hr free electives.

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

^CS 3773 must be taken if doing Software Engineering concentration.

39 hrs must be completed at the UD (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.