

**UTSA Bachelor of Science in Computer Science
Four-Year Plan
2012-2014**

FALL

FALL

FIRST YEAR					
MAT 1214	Calculus I	4	MAT 1224	Calculus II	4
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		16	TOTAL		14
SECOND YEAR					
CS 2123/2121	Data Structures/Rec.	3/1	CS 3843/3841	Computer Org/Rec.	3/1
CS 2233/2231	Discrete Math/Rec.	3/1	CS 3443	Application Programming	3
CORE	Domain IIC: Soc/Beh Sci	3	CS 3333/3331	Math Foundations/Rec.	3/1
CORE	Domain IB: Natural Sci	3	CORE	Domain IB: Natural Sci	3
POL 1013	Domain IIB	3			
TOTAL		17	TOTAL		14
THIRD YEAR					
CS 3343/3341	Analysis of Alg/Rec.	3/1	CS 3853/3851	Computer Arch/Rec.	3/1
CS 3723/3721	Programming Lang/Rec.	3/1	CS 3733/3731	Operating System/Rec.	3/1
CS 3423/3421	Systems Prog/Rec.	3/1	CS 3XX3	UD CS Elective	3
ELEC	Free Elective	3	CS 3XX3	UD CS Elective	3
TOTAL		15	TOTAL		14
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