

**UTSA Bachelor of Science in Computer Science
Four-Year Plan
2017-2018 Catalog**

FALL

SPRING

FIRST YEAR						
AIS 1203	Academic Inquiry and Scholarship	3		MAT 1224	Calculus II	4
MAT 1214	Calculus I	4		CS 1713/1711	Intro to Prog II/Rec.	3/1
CS 1083	Prog. I for Comp. Scis.	3		WRC 1023	Freshman Comp II (Q)	3
WRC 1013	Freshman Comp I (Q)	3		POL 1133 or 1213	Texas Politics and Society	3
CORE	Creative Arts	3				
TOTAL		16		TOTAL		14

SECOND YEAR						
CS 2123/2121	Data Structures/Rec.	3/1		CS 2233	Discrete Math	3
POL 1013	Introduction to American Politics	3		CS 3333	Math Foundations	3
ELEC	Free Elective	3		CS 3443	Application Programming	3
CORE	Life & Physical Sciences	3		CORE	Life & Physical Sciences	3
CORE	Social & Behavioral Sciences	3		ELEC	Free Elective	3
TOTAL		16		TOTAL		15

THIRD YEAR						
CS 3423/3421	Systems Prog/Rec.	3/1		CS 3343/3341	Analysis of Alg/Rec.	3/1
CS 3723	Programming Lang	3		CS 3853/3851	Computer Arch/Rec.	3/1
CS 3843/3841	Computer Org/Rec.	3/1		CS 3733/3731	Operating System/Rec.	3/1
CS 3XX3	UD CS Elective	3		CS 3XX3	UD CS Elective	3
TOTAL		14		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	Component Area Option	3		CORE	Lang, Philosophy, & Cult.	3
CORE	American History	3		CORE	American History	3
TOTAL		15		TOTAL		15