

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

starting with Pre-calculus

FALL

SPRING

FIRST YEAR			
CHE 1103	General Chemistry I	3	
MAT 1093	Precalculus	3	
WRC 1013	Freshman Composition I	3	
STA 1053	Basic Statistics	3	
CORE	Domain IIA: History	3	
TOTAL		15	
SUMMER			
MAT 1223	Calculus II	3	
TOTAL		3	
SECOND YEAR			
CHE 2604	Organic Chemistry I	4	
CHE 2612	Organic Chemistry Lab I	2	
PHY 1943	Physics for Scientists I	3	
PHY 1951	Physics for Scientists Lab I	1	
POL 1013	Domain IIB: Politics	3	
TOTAL		13	
CHE 2623	Organic Chemistry II	3	
CHE 2632	Organic Chemistry Lab II	2	
PHY 1963	Physics for Scientists II	3	
PHY 1971	Physics for Scientists Lab II	1	
CORE	Domain IIB: Politics	3	
ELEC	Free Elective	3	
			15
THIRD YEAR			
CHE 3804	Physical Chemistry I	4	
CHE 3213	Analytical Chemistry	3	
CHE 4643	Organic Chemistry III	3	
CORE	Domain IIC: Soc/Beh Science	3	
CORE	Domain IV: World Society	3	
TOTAL		16	
CHE 3824	Physical Chemistry II	4	
CHE 4812	Physical Chemistry Lab	2	
CHE 3464	Descriptive Inorganic Chemistry	4	
COS	COS elective	3	
CORE	Domain IID: Economics	3	
			16
FOURTH YEAR			
CHE 4463	Inorganic Chemistry	3	
CHE 4303	Biochemistry	3	
CHE 4213	Instrumental Analysis	3	
CORE	Domain IIIA: Literature	3	
CHE 4913	Independent Study	3	
TOTAL		15	
CHE	Upper-division CHE elective	3	
CHE	Upper-division CHE elective	3	
CHE 4923	Special Project in Chemistry	3	
CHE 4971	Proseminar	1	
CORE	Domain IIIB: Arts	3	
ELEC	Free Elective	3	
			16

TOTAL HOURS FOR BS IN CHEMISTRY IS 124

TOTAL CREDITS

124

52 Major + 39 Support Work + 33 CC (42 - 9 Hrs Science in major) = 124

***** Requires MAT 1093 (free elective)**

Notes:

Check the 2006-08 catalog (or student's catalog of graduation) for course prerequisites.

Some courses are offered Fall only or Spring only. Check with Chemistry Dept for scheduling.

