

UTSA Bachelor of Arts in Chemistry
Four-Year Plan *starting with MAT 1214*
2010-12

FIRST YR			FALL			SPRING		
CHE 1103	General Chemistry I or or CHE 1143 Principles of Chem I	3	CHE 1113	General Chemistry II or or CHE 1153 Principles of Chem II	3			
CHE 1122/20	General Chem I Lab/lecture	2/0	CHE 1132/30	General Chem II Lab/lecture	2/0			
MAT 1214	Calculus I	4	MAT 1224	Calculus II	4			
STA 1053	Basic Statistics	3	WRC 1023	Freshman Composition II	3			
WRC 1013	Freshman Composition I	3	CORE	Domain IIC: Soc/Behav Sci	3			
TOTAL		15	TOTAL		15			
SECOND YR								
CHE 2603	Organic Chemistry I	3	CHE 3643	Organic Chemistry II	3			
CHE 2612/10	Organic I Lab/lecture	2/0	CHE 3652/50	Organic Chem II Lab/lecture	2/0			
CHE 3213	Analytical Chemistry	3	PHY 1603/11	Alg-based Physics I/lab	3/1			
CORE	Domain IIIA: Literature	3	or 1943/51	or Physics for Scientists I/lab				
ELEC	Free Elective	3	CORE	Domain IV: World Soc/Issues	3			
			CORE	Domain IIB: Politics	3			
TOTAL		14	TOTAL		15			
SUMMER								
PHY 1623/31	Alg-based Physics II/lab		OR	PHY 1963/71	Physics for Scientists II/lab	3/1		
THIRD YR								
CHE 3854	Basic Physical Chemistry	4	CHE 3464	Descriptive Inorganic Chem	4			
CHE 3XX3	UD CHE elective**	3	COS 3XX3	UD Coll of Sci elective^	3			
COS 3XX3	UD Coll of Sci elective^	3	CORE	Domain IIA: History	3			
CORE	Domain IIB: Politics	3	CORE	Domain IID: Economics	3			
			ELEC	Free Elective	3			
TOTAL		13	TOTAL		16			
FOURTH YR								
CHE 3XX3	UD CHE elective**	3	CHE 3XX3	UD CHE elective**	3			
CHE 4213	Instrumental Analysis	3	CHE 3XX3	UD CHE elective**	3			
COS 3XX3	UD Coll of Sci elective^	3	CHE 4971	Proseminar	1			
COS 3XX3	UD Coll of Sci elective^	3	COS 3XX3	UD Coll of Sci elective^	3			
CORE	Domain IIA: History	3	CORE	Domain IIIB: Arts	3			
TOTAL		15	TOTAL		13			

TOTAL HOURS for BA in CHE is 120.

Hours listed here: 120

Notes:

*If MAT 1073 or 1093 are required as prereqs for MAT 1214, they can count as free electives.

*If CHE 1073 is needed as a prereq, it can count as free elective.

*While degree only requires 6hr free elective, this plan lists 9hr (MAT 1073, 1093, and CHE 1073).

**Can be CHE 4913 or 4953 and does not have to be taken spring semester senior year.

^Up to 6hr may be outside CoS (9hr if seeking teacher cert).

Check the 2010-12 catalog for course prerequisites.

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