

# UTSA Bachelor of Arts in Chemistry

## Four-Year Plan

2008-10

*starting with MAT 1214*

FALL		FIRST YEAR		SPRING		
MAT 1214	Calculus I	4		MAT 1223	Calculus II	3
CHE 1103	General Chemistry I	3		CHE 1113	General Chemistry II	3
STA 1053	Basic Statistics	3		CHE 1132	General Chemistry Lab II	2
WRC 1013	Freshman Composition I	3		WRC 1023	Freshman Composition II	3
ELEC*	Free Elective	2		ELEC*	Free Elective	3
<b>TOTAL</b>		<b>15</b>		<b>TOTAL</b>		<b>14</b>
SECOND YEAR						
CHE 3213	Analytical Chemistry	3		CHE 2623	Organic Chemistry II	3
CHE 2604	Organic Chemistry I	4		CHE 2632	Organic Chemistry Lab II	2
CHE 2612	Organic Chemistry Lab I	2		PHY 1963	Physics for Scientists II	3
PHY 1943	Physics for Scientists I	3		PHY 1971	Physics for Scientists Lab II	1
PHY 1951	Physics for Scientists Lab I	1		POL 1013	Domain IIB: Politics	3
CORE	Domain IIC: Soc/Beh Science	3		CORE	Domain IIA: History	3
<b>TOTAL</b>		<b>16</b>		<b>TOTAL</b>		<b>15</b>
THIRD YEAR						
CHE 3854	Basic Physical Chemistry	4		CHE 3464	Descriptive Inorganic Chem	4
CHE 3XX3	Upper-division CHE elect**	3		COS 3XX3	UD Coll of Sci elective^	3
COS 3XX3	UD Coll of Sci elective^	3		CORE	Domain IIIA: Literature	3
CORE	Domain IIB: Politics	3		CORE	Domain IID: Economics	3
ELEC*	Free Elective	3				
<b>TOTAL</b>		<b>16</b>		<b>TOTAL</b>		<b>13</b>
FOURTH YEAR						
CHE 4213	Instrumental Analysis	3		CHE 3XX3	Upper-division CHE elect**	3
CHE 3XX3	Upper-division CHE elect**	3		CHE 3XX3	Upper-division CHE elect**	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
				CORE	Domain IV: World Society	3
<b>TOTAL</b>		<b>15</b>		<b>TOTAL</b>		<b>16</b>

Total hrs for BA/CHE is 120.

Total hrs 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.

\*\*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 2008-10 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.