

# UTSA Bachelor of Arts in Chemistry

**Four-Year Plan**     *starting with MAT/CHE 1073*  
**2008-10**

FALL		FIRST YEAR		SPRING		
CHE 1073	Basic Chemistry*	3		CHE 1103	General Chemistry I	3
MAT 1073	Alg for Scientists/Engineers*	3		MAT 1093	Precalculus*	3
WRC 1013	Freshman Composition I	3		WRC 1023	Freshman Composition II	3
STA 1053	Basic Statistics	3		CORE	Domain IIA: History	3
				CORE	Domain IV: World Society	3
<b>TOTAL</b>		<b>12</b>		<b>TOTAL</b>		<b>15</b>
SECOND YEAR						
CHE 1113	General Chemistry II	3		CHE 2604	Organic Chemistry I	4
CHE 1132	General Chemistry Lab II	2		CHE 2612	Organic Chemistry Lab I	2
MAT 1214	Calculus I	4		MAT 1223	Calculus II	3
CORE	Domain IIB: Politics	3		PHY 1943	Physics for Scientists I	3
CHE 3213	Analytical Chemistry	3		PHY 1951	Physics for Scientists I Lab	1
				CORE	Domain IIA: History	3
<b>TOTAL</b>		<b>15</b>		<b>TOTAL</b>		<b>16</b>
SUMMER						
PHY 1963	Physics for Scientists II	3		PHY 1971	Physics for Scientists II Lab	1
THIRD YEAR						
CHE 2623	Organic Chemistry II	3		CHE 3464	Descriptive Inorganic Chem	4
CHE 2632	Organic Chemistry Lab II	2		COS 3XX3	UD Coll of Sci elective^	3
CHE 3854	Basic Physical Chemistry	4		COS 3XX3	UD Coll of Sci elective^	3
CHE 3XX3	Upper-division CHE elect**	3		CORE	Domain IIIA: Literature	3
CORE	Domain IIB: Politics	3		CORE	Domain IID: Economics	3
<b>TOTAL</b>		<b>15</b>		<b>TOTAL</b>		<b>16</b>
FOURTH YEAR						
CHE 3XX3	Upper-division CHE elect**	3		CHE 3XX3	Upper-division CHE elect**	3
CHE 4213	Instrumental Analysis	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
<b>TOTAL</b>		<b>15</b>		<b>TOTAL</b>		<b>13</b>

TOTAL HOURS for BA in CHE is 120.

Hours listed here: 121\*

**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 8hr 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 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.