

NAME: \_\_\_\_\_

Banner ID # \_\_\_\_\_

Catalog: 2004-2006

**REQUIRED MAJOR WORK:**

(61 HOURS - 6 Hours Minimum Upper Division Level)

55 Hours Chemistry Core	Semester	Grade	School
CHE 1103 General Chemistry I*			
CHE 1303 General Chemistry II (1113)			
CHE 1312 General Chem II Lab (1132)			
CHE 2204 Organic Chemistry I (2604)			
CHE 2242 Org Chem I Lab (2612)			
CHE 2303 Organic Chemistry II (2623)			
CHE 2342 Org Chem II Lab (2632)			
CHE 3103 Analytical Chemistry** (3213)			
CHE 3204 Thermodynamics *** (3804)			
CHE <del>3212</del> CHE 3811 Therm & Kin Lab			
CHE 3831 Quant Lab			
CHE 3224 Kinetics & Quantum (3824)			
CHE 3264 Descript Inorg Chem (3464)			
CHE 4103 Instrumental Analysis (4213)			
CHE 4243 Org Chem III (3 UD hrs CHE)			
CHE <del>4253</del> Spectroscopy (3 UD hrs CHE)			
CHE 4263 Inorganic Chemistry (4463)			
CHE 4503 Biochemistry (4303)			
CHE 4923 Spec Proj in Chem <i>or</i>			
CHE 4913 Independent Study			
CHE 4971 Proseminar			
<b>6 Hours Upper-Division Chemistry Electives</b>			
CHE			
CHE			

No more than 3 hrs may be chosen from CHE 4913 or CHE 4923

\* Requires passing grade on placement exam or CHE 1073

\* Requires MAT prerequisites

\*\* Requires CS prerequisite

\*\*\* Requires MAT and PHY prerequisites

**REQUIRED SUPPORT WORK:**

(18 - 20 HOURS)

15 - 17 Hrs in Science & Math	Semester	Grade	School
MAT 1214 Calculus I			
MAT 1223 Calculus II			
PHY 1904/1943 Tech Phy/Phy Sci I*			
PHY 1911/1951Tech Phy/Phy Sci I Lab			
PHY 1924/1963Tech Phy/Phy Sci II*			
PHY 1931/1971Tech Phy/Phy Sci II Lab			

**3 ADDITIONAL HOURS IN COSAE**

	Semester	Grade	School

**3 HOURS IN CS**

	Semester	Grade	School
CS 1033 Microcomputer Appl			

**9 Hours Free Electives**

	Semester	Grade	School

**CORE CURRICULUM: (42 TOTAL HOURS)**

See catalog for course selection

**Rhetoric**

Rhetoric 6 Hours

Course	Grade	School
WRC1013		
WRC1023		

**Domain IA**

Mathematics 3 Hours

MAT 1214		
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**Domain IB**

Natural Sciences (6 Hours satisfied in major/support wk)

**Domain IIA**

U.S. History 6 Hours


**Domain IIB**

Political Sci 6 Hours

POL 1013		

**Domain IIC**

Soc/Beh Sci 3 Hours

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**Domain IID**

Economics 3 Hours

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**Domain IIIA**

Literature 3 Hours

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**Domain IIIB**

The Arts 3 Hours

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**Domain IV**

IDS (World Soc &amp; Issue: 3 Hours)

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Note 1: The above requirements will meet all requirements for this student to complete the major and any required support work or required elective.

**It is understood that all other provision of the catalog must be met.**

Note 2: Approved substitutes must include course ID and where completed, if not UTSA.

Note 3: A grade of 'C' or better is required for all major, support, and prerequisite work.

Note 4: Thirty-nine (39) of the total hours must be completed at the upper-division level (3000-4000).

Note 5: Upper Division Chemistry courses are offered only once in an academic year.

**The total hours for the BS in Chemistry is 126**

55 Major + 41 Support Work + 33 CC (42 Hrs CC - 9 Hrs Science taken within the major) = 126

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Advisor's Signature\_\_\_\_\_  
Date