

NAME: \_\_\_\_\_ ID # \_\_\_\_\_

CATALOG: 2004 - 2006

**REQUIRED MAJOR WORK:**

(52 HOURS - 12 UPPER DIVISION LEVEL)

<b>40 HOURS CHEMISTRY CORE</b>	Semester	Grade	School
CHE 1103 General Chemistry I*			
CHE 1303 General Chemistry II (1113)			
CHE 1312 General Chemistry 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 3804 Thermodynamics ***			
CHE 3212 Physical Chem Lab (3811&3821)			
CHE 3824 Kinetics and Quantum Theory			
CHE 3264 Descriptive Inorg Chem (3464)			
CHE 4103 Instrumental Analysis (4213)			
CHE 4971 Proseminar			

**REQUIRED SUPPORT WORK:**

(27 - 29 HOURS IN SCIENCE & MATH)

<b>18 - 20 HOURS REQUIRED</b>	Semester	Grade	School
MAT 1214 Calculus I			
MAT 1223 Calculus II			
CS 1033 Microcomputer Appl			
<b>EITHER</b>			
PHY 1603 General Physics I*			
PHY 1611 Gen Physics I Lab			
PHY 1623 General Physics II			
PHY 1631 Gen Physics II Lab			
<b>OR</b>			
PHY 1904 Tech Physics I*			
PHY 1911 Tech Physics I Lab			
PHY 1924 Tech Physics II*			
PHY 1931 Tech Physics II Lab			

9 ADDITIONAL UD HOURS IN COSAE

**12 HOURS UPPER-DIVISION CHEMISTRY ELECTIVES**

Course	Semester	Grade	School
CHE			
CHE			
CHE			
CHE			

**CORE CURRICULUM: (39 TOTAL HOURS)**

[See catalog for course selection](#)

\*Requires passing grade on placement exam or CHE 1073

\* Requires MAT prerequisite

\*\*Requires CS prerequisite

\*\*\* Requires MAT and PHY prerequisites

**Rhetoric**

Rhetoric 6 Hours

Course	Grade	School
WRC1013		
WRC1023		

**Domain IA**

Satisfied in support area -Math 1214		
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**Mathematics**

**Domain IB**

Natural Sciences

(6 Hours satisfied in major/support wk)

**Domain IIA**

U.S. History

6 Hours


**Domain IIB**

Political Sci

6 Hours


**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**

Interdiscp. Studies

3 Hours

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**12 HOURS FREE ELECTIVES \*\*\***

Course	Semester	Grade	School

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 BA in Chemistry is 124.**

52 Major + 27 Support Work + 12 Electives + 33 CC (42 Hrs CC - 9 Hrs Science taken within the major) = 124.

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Advisor's Signature

\_\_\_\_\_  
Date