

## 2006-2008 CHEMISTRY UTD DEGREE PLAN - Bachelor of Science - 122 total hours

rev.5/06

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

FACULTY ADVISOR: \_\_\_\_\_

PRE-HEALTH: YES NO

SS #: \_\_\_\_\_

Contact Info: \_\_\_\_\_

NEED 51 UPPER DIVISION HRS TO GRADUATE

PHONE: \_\_\_\_\_

Minor or Double Major: \_\_\_\_\_ \* \*- Additional Options Available - See Advisor

Core Curriculum (45 Lower Division Hours)				Chemistry Core Upper Division Hours (34- 35 Upper Division Hours)					
		SEM	GRADE	TRANSFER			SEM	GRADE	TRANSFER
Freshman Seminar	RHET 1101				Inorganic Chemistry	CHEM 3341			
Rhetoric (Composition II)	RHET 1302				Physical Chemistry A	CHEM 3321			
Advanced Writing	See Faculty Advisor				Physical Chemistry B	CHEM 3322			
US History to Civil War	** HIST 1301				Adv. Chemical Synthesis Lab	CHEM 3471			
US History since Civil War	** HIST 1302				Instrumental Analysis	CHEM 3472			
Constit. Fd & Pol Behav US & TX	GOVT 2301				Physical Measurements Lab	CHEM 4473			
Political Institutions in US & TX	GOVT 2302				Biochemistry I	BIOL/CHEM 3361			
Fine Arts	** ARTS 1301				Biochemistry I Workshop	BIOL 3161			
Humanities	* * HUMA 1301				<b>3 -4 Hours of Guided Electives (Choose ONE class)</b>				
Social & Behavioral Sciences Elective					Biochemistry II & Workshop	BIOL/CHEM 3362/3162			
Calculus I & Problem Section	MATH 2417				Polymer Chemistry	CHEM 4335			
Calculus II & Problem Section	MATH 2419				<b>6 Hours Research in Chemistry - Register with Faculty Advisor</b>				
General Chemistry I	CHEM 1311				Faculty:	CHEM 4v91			
Gen Chemistry Lab I & Recitation	CHEM 1111/CHEM 1011				Faculty:	CHEM 4v91			
General Chemistry II	CHEM 1312				<b>6 Hours Advanced Electives (Upper Division and Outside of Major)</b>				
Gen Chemistry Lab II & Recitation	CHEM 1112/CHEM 1012								
Quantitative Methods in Chemistry	CHEM 2401								
<b>Major Preparatory Courses (23-24 Hours**)</b>					<b>12 - 14 Hours Free Electives (UD Electives can be used to satisfy 51 UD req. if Needed)</b>				
Organic Chem I Lecture	CHEM 2323								
Organic Chem I Lab & Recitation	CHEM 2123/Chem2023								
Organic Chem II Lecture	CHEM 2325								
Organic Chem II Lab & Recitation	CHEM 2125/Chem2025								
Multivariable Cal & Problem Section	MATH 2451								
Mech. & Heat	PHYS 2325								
Physics Lab I	PHYS 2125								
Electromag. & Waves	PHYS 2326								
Physics Lab II	PHYS 2126								
Linear Algebra or Stats for life sciences	MATH 2418+2018 or STAT 3332								

\*\*If a student takes MATH 2418, they will have 24 lower division hours in major prep. courses

\*\*If a student takes STAT 3332, they will have a total of 23 hours in major prep. courses(20 lower division and 3 upper division)