2006-2008

BIOCHEMISTRY UTD DEGREE PLAN - Bachelor of Science - 129 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)		SEM	GRADE	TRANSFER
Freshman Seminar	RHET 1101			
Rhetoric (Composition II)	RHET 1302			
Advanced Writing	See Faculty Advisor			
US History to Civil War	** HIST 1301			
US History since Civil War	** HIST 1302			
Constit. Fd & Pol Behav US & TX	GOVT 2301			
Political Institutions in US & TX	GOVT 2302			
Fine Arts	** ARTS 1301			
Humanities	* * HUMA 1301			
Social & Behavioral Sciences Elective				
Calculus I & Problem Section	MATH 2417			
Calculus II & Problem Section	MATH 2419			
General Chemistry I	CHEM 1311			
Gen Chemistry Lab I & Recitation	CHEM 1111/CHEM 1011			
General Chemistry II	CHEM 1312			
Gen Chemistry Lab II & Recitation	CHEM 1112/CHEM 1012			
Quantitative Methods in Chemistry	CHEM 2401			
Major Prepatory Courses (24 Lower Division Hours)				
Organic Chem I Lecture	CHEM 2323			
Organic Chem I Lab & Recitation	CHEM 2123/Chem 2023			
Organic Chem II Lecture	CHEM 2325			
Organic Chem II Lab & Recitation	CHEM 2125/Chem 2025			
Multivariable Cal & Problem Section	MATH 2451			
Mech. & Heat or Physics Bioscience	PHYS 2325or 3341			
Physics Lab I	PHYS 2125			
Electromag. & Waves or Bioscience II	PHYS 2326 or 3342			
Physics Lab II	PHYS 2126			
Introduction to Biology	BIOL 2311			
Introduction to Biology Workshop	BIOL 2111			

Biochemistry Core Upper Division Hours (29 Upper Division Hours)		SEM	GRADE	TRANSFER
Physical Chemistry A	CHEM 3321			
Physical Chemistry B	CHEM 3322			
Instrumental Analysis	CHEM 3472			
Biochemistry	BIOL/CHEM 3361			
Biochemistry Workshop	BIOL 3161			
Biochemistry II	BIOL/CHEM 3362			
Biochemistry II Workshop	BIOL 3162			
Genetics	BIOL 3301			
Genetics Workshop	BIOL 3101			
Eukaryotic Mol. & Cell. Bio.	BIOL 3302			
Mol. & Cell Workship	BIOL 3102			
Biochemistry Lab	BIOL 3380			
6 Hours Upper Division Chemistry or Biology Electives				
6 Hours Research in Biochem - Register with Faculty Advisor				
Faculty:	CHEM 4v91			
Faculty:	CHEM 4v91			
6 Hours Advanced Electives (Must be Upper Division & Outside of Major)				
13 Hrs. Free Electives (UD Electives can be used to satisfy 51 UD req. if needed)				
PRE- HEALTH: Intro Bio Lab	BIOL 2281			
Stat for Life Sciences (Recommended)	STAT 3332			
PRE-HEALTH: Intro to Bio II	BIOL 2312/2112			