Need 51 Upper Level Hours to Graduate

Pre- Health: YES NO

2010-2012 CHEMISTRY DEGREE PLAN

Bachelor of Science - 120 Hours

Faculty Advisor: Dr. Michael Biewer
Contact Info: biewerm@utdallas.edu; BE 3.326

STUDENT NAME:					
STUDENT ID:					
Course Title	Course #	HR	UTD	Grade	Transfer
Core Curriculum (45 Lower Level Hours)					
Freshman Seminar	UNIV 1010	0			
Rhetoric (Composition II)	RHET 1302	3			
US & Texas History		3			
US & Texas History		3			
US/TX Government	GOVT 2301	3			
US/TX Government	GOVT 2302	3			
Visual & Performing Arts		3			
Humanities		3			
Social & Behavioral Sciences		3			
Calculus I	MATH 2413 or 2417	4			
Calculus II	MATH 2414 or 2419	4			
General Chemistry I	CHEM 1311	3			
General Chemistry Lab I	CHEM 1111	1			
General Chemistry II	CHEM 1312	3			
General Chemistry Lab II	CHEM 1112	1			
Quantitative Methods in Chemistry	CHEM 2401	4			
Major Preparatory Courses (23-24 Lower Level Hours)					
Organic Chemistry I Lecture	CHEM 2323	3			
Organic Chemistry Lab I	CHEM 2123	1			
Organic Chemistry II Lecture	CHEM 2325	3			
Organic Chemistry Lab II	CHEM 2125	1			
Multivariable Calculus	MATH 2415 or 2451	4			
Mechanics & Heat	PHYS 2325	3			
Physics Lab 1	PHYS 2125	1			
Electromagnetism & Waves	PHYS 2326	3			
Physics Lab II	PHYS 2126	1			
Linear Algebra or Statistics	MATH 2418 or STAT 3332	3-4			

PREPARED BY:					
DATE:					
Course Title	Course #	HR	UTD	Grade	Transfer
Chemistry Core (25 Upper Level Hours)					
Inorganic Chemistry	CHEM 3341	3			
Physical Chemistry I	CHEM 3321	3			
Physical Chemistry II	CHEM 3322	3			
Adv. Chemical Synthesis Lab	CHEM 3471	4			
Instrumental Analysis	CHEM 3472	4			
Physical Measurements Lab	CHEM 4473	4			
Biochemistry I	BIOL/CHEM 3361	3			
Biochemistry I Workshop	BIOL 3161	1			
3-4 Hours of Guided Electives (Choose ONE Class)					
Biochemistry II & Workshop	BIOL/CHEM 3362/3162	4			
Polymer Chemistry	CHEM 4335	3			
Computational Modeling	CHEM 4355	3			
6 Hours Research in Chemistry (Register with Academic Advisor)					
Faculty:	CHEM 4V91	3			
Faculty:	CHEM 4390	3			
6 Hours Advanced Electives (Must be Upper Level & Outside of Major)					
Free Electives 10-12 Hours (Upper Level Hrs can be used to satisfy 51 UL grad. req.)					