2010-2012 BIOLOGY DEGREE PLAN

DEGREE SOUGHT: BS BA Pre-Health: YES NO

STUDENT NAME:									
STUDENT ID:									
Course Title	Course Name	HR	UTD	Grade	Transfer				
Core Curriculum 27 Hrs									
Rhetoric	RHET 1302	3							
Advanced Writing ¹		3							
US & Texas History²		3							
US & Texas History²		3							
US/TX Government	GOVT 2301	3							
US/TX Government	GOVT 2302	3							
Humanities ²		3							
Visual & Performing Arts ²		3							
Social & Behavioral Science ²		3							
Math & Science BS 32 Hrs (6 UL Hrs): BA 30-32 Hrs (0-6 UL Hrs)									
Differential Calculus³	MATH 2413	4							
Integral Calculus³	MATH 2414	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							
Organic Chemistry I⁴	CHEM 2323	3							
Organic Chemistry Lab I	CHEM 2123	1							
Organic Chemistry II⁴	CHEM 2325	3							
Organic Chemistry Lab II	CHEM 2125	1							
Physics for BioSciences 1 ⁵ (Mech. & Heat)	PHYS 3341	3							
College Physics Lab I	PHYS 1101	1							
Physics for BioSciences II (Electro. & Waves)	PHYS 3342	3							
College Physics Lab II	PHYS 1102	1							

¹ It is recommended that students take an UL Advanced Writing Elective in the major (i.e., BIOL 4337 Seminal Papers in BIOL, BIOL 4390 Sr. Research & Advanced Writing or BIOL 4399 Sr. .Honors Research & Thesis) to satisfy this requirement

	Pre-Health: YES NO							
PREPARED BY:								
DATE:								
Course Title	Course Name	HR	UTD	Grade	Transfer			
Biology Core BS 32 Hrs (22 UL Hrs) : BA 29 Hrs (19 UL Hrs)								
Intro to Modern Biology I & Wkshp	BIOL 2311/2111	4						
Intro to Modern Biology II & Wkshp	BIOL 2312/2112	4						
Intro to Biology Lab	BIOL 2281	2						
Classical & Molec. Genetics & Wkshp	BIOL 3301/3101	4						
Molecular & Cell Biology & Wkshp	BIOL 3302/3102	4						
Biochemistry I & Wkshp	BIOL 3361/3161	4						
Biochemistry II & Wkshp	BIOL 3362/3162	4						
Biochemistry Lab	BIOL 3380	3						
Cell Biology Lab (BS Only)	BIOL 4380	3						
Biology Electives BS 12 Hrs:	BA 9 Hrs (All Up	per	Level)				
Advanced Writing ¹	BIOL	3						
	BIOL	3						
	BIOL	3						
(BS Only)	BIOL	3						
Free Electives BS 21 Hrs: BA 27-29 Hrs ⁶								
Oral Communications ⁷	UNIV 1010	0						
(BA Only)								
(BA Only))							
(BA Only)								

Minimum Semester Hours: 124* (51 upper level hours)

² Refer to course catalog/see an advisor for a list of approved core courses

³ For the BA, the math requirement may be satisfied with 6 hrs of Applied Calculus 1

^{4 (}MATH 1325) & Statistics for Life Sciences (STAT 3332)

Satisfies the Advanced Elective Requirement

For BA, the Physics requirement may be satisfied with algebra based College Physics I &

II (PHYS 1301, 1101, 1302, & 1102)

^{*} Transfer students w/ 8 hours in Biology I & II w/ lab will graduate with a minimum of 122 hours

⁶ These upper level hours are to meet the 51 UL hour graduation requirement

⁷ Required for Freshman only