BIOLOGY

Bachelor of Science

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE
COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Student Name _____ ID # _____ Date_____

E-mail _____ Signature _____

Academic or Faculty Advisor _____ Date_____

GENERAL EDUCATION CORE	48 HOURS			MAJOR REQUIREMENTS	55 HOURS		
	HRS	GR	SEM		HRS	GR	SEM
COMMUNICATION REQUIREMENT	9 hours			CORE COURSES FOR THE MAJOR	28 hours		
ENGL 1301 Composition I	3	†		BIOL 1306 General Biology I	3		
ENGL 1302 Composition II *or* ENGL 2311 Technical Writing	3	†		BIOL 1106 General Biology Laboratory I	1		
SPCH 1315 Applied Communication	3			BIOL 1307 General Biology II	3		
				BIOL 1107 General Biology Laboratory II	1		
MATH REQUIREMENT	3 hours			BIOL 2343 General Biology III	3		
MATH 2413 Calculus I	3*	†		BIOL 2143 General Biology Laboratory III	1		
				BIOL 3303 Genetics	3		
SCIENCE REQUIREMENT	8 hours			BIOL 3103 Genetics Laboratory	1		
CHEM 1311 & CHEM 1111 General Chemistry I & Lab I	3 ,1			BIOL 3309 Ecology	3		
CHEM 1312 & CHEM 1112 General Chemistry II & Lab I	3, 1			BIOL 3109 Ecology Laboratory	1		
				BIOL 3312 Cell Biology	3		
HUMANITIES REQUIREMENT	6 hours			BIOL 3112 Cell Biology Laboratory	1		
Literature (ENGL 2000 level)	3			BIOL 4100 Biology Seminar	1		
ARTS 1301 Art Appreciation *or* ARTS 1303 Art History *or*				BIOL 4301 Evolution	3		
MUSI 1306 Music Appreciation *or* MUSI 1308 Music Lit.	3						
				SUPPORT COURSES	17 HOURS		
SOCIAL SCIENCE REQUIREMENT	12 hours			CHEM 2323 & CHEM 2123 Organic Chemistry I & Lab I	3, 1		
HIST 1301 United States to 1877	3			CHEM 2325 & CHEM 2125 Organic Chemistry II & Lab II	3, 1		
HIST 1302 United States since 1877	3			MATH 2413 Calculus I	1*	†	
GOVT 2301 American and Texas Government	3			PHYS 1301 & PHYS 1101 General Physics I & Lab I	3, 1		
GOVT 2302 American Government and Policy	3			PHYS 1302 & PHYS 1102 General Physics II & Lab II *or*			
				GEOL 1303 & GEOL 1103 Physical Geology & Lab *or*			
BEHAVIORAL SCIENCE REQUIREMENT	3 hours			GEOL 1304 & GEOL 1104 Historical Geology & Lab *or*			
ANTH 2351 Cultural Anthropology				ESCI 1301 & ESCI 1101 Intro. to Env. Science *or*			
BUSI 1301 Introduction to Business				GEOL/GEOG 4440 Geographic Information Systems			
ECON 2301 Macroeconomics							
GEOG 1303 General World Geography				RESTRICTED BIOLOGY ELECTIVES	27 hours		
PSYC 2301 Introduction to Psychology				Must include a minimum of 15 hours of Biology courses and may include a maximum of			
SOCI 1301 Introduction to Sociology				12 hours of upper level courses (3000 and 4000 level courses) offered by other			
SOCI 2319 The Mexican American Experience				departments within the College of Science, Math and Technology.			
				A total of 20 hours must be advanced.			
KINESIOLOGY REQUIREMENT	1 hour						
KINE 11___ (One hour of activity/health/wellness/ fitness)	1						
MODERN LANGUAGE REQUIREMENT	6 hours						
Six hours of same modern language, other than English.							
	3						
	3						
				TOTAL CREDIT HOURS FOR GRADUATION	120		
				TOTAL ADVANCED HOURS (minimum)	36		

† Grade of "C" or better is required for graduation.
* MATH 2413 - 3 sch for general education core and 1 sch for support courses.

Source: Academic Advising Center
AG/AP/RP

Rev. 04-15-08