

UTSA BACHELOR OF SCIENCE IN BIOLOGY

2010-12

NAME:

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29 hrs Bio Core (15 UD):	Semester	C or better	School	5 UD hrs matching combo (This can be double-dipped as part of your concentration but not as part of 12 UD BIO electives.)			
BIO 1404 Biosciences I				<i>lecture/labs must match</i>			
BIO 1122 Lab Investigations				Semester	C or better	School	
BIO 1413 Biosciences II				BIO 3283 Ecology			
BIO 2313 Genetics				BIO 3292 Ecology lab			
BIO 2322/20 Gen Lab/lecture				BIO 3433 Neurobiology			
BIO 3413 Advanced Physiol				BIO 3442 Neuro lab			
BIO 3422 Adv Physiol Lab				BIO 3713 Microbiology			
BIO 3513 Biochemistry				BIO 3722 Micro lab			
BIO 3522/20 Biochem Lab/lecture				BIO 4143 Developmental			
BIO 3813 Cellular Biology				BIO 4152 Develop. lab			
BIO 3822/20 Cellular Lab/lecture				At least 12 hrs UD Bio Elective: *Note: Declaring a conc is optional but must be completed with a min GPA of 3.0.			
35 hrs support work (3 UD):	Semester	C or better	School	Choices include Cell/Molecular (12hr), Integrative Bio (11hr),			
CS 1173 Data Analy/Visualization				Micro/Immunol (14hr), Neuro (11hr), and Plant Bio (12hr).			
CHE 1103 Gen Chemistry I				<i>Conc*</i>	Semester	C or better	School
CHE 1122/20 Gen CHE I Lab/lect				BIO			
CHE 1113 Gen Chemistry II				BIO			
CHE 1132/30 Gen CHE II Lab/lect				BIO			
CHE 2603 Organic I				BIO			
CHE 2612/10 Org I Lab/lecture				BIO			
CHE 3643 Organic II				CORE CURRICULUM: 33 hrs See catalog for choices.			
MAT 1193 Calc For Biosciences				Rhetoric (6 hr)	Semester	D or better	School
STA 1403 Prob/Stats for Bio				WRC 1013			
PHY 1603 Alg-based Phys I				WRC 1023			
PHY 1611 Physics I Lab				Domain IA: Math (3 hrs satisfied in support work)			
PHY 1623 Alg-based Phys II				Domain IB: Sciences (6 hrs satisfied in major)			
PHY 1631 Physics II Lab				IIA: U.S. History (6 hr)	HIS		
OR				(HIS 1043, 1053 or 2053)	HIS		
PHY 1943 Phys for Sci I				IIB: Political Sci (6 hr)	POL 1013		
PHY 1951 Phys for Sci I Lab				(POL 1133 or 1213)			
PHY 1963 Phys for Sci II				IIC: Soc/Beh Sci (3 hr)			
PHY 1971 Phys for Sci II Lab				IID: Economics (3 hr)	ECO		
6 hrs Free Electives (including at least 4 UD):				IIIA: Literature (3 hr)			
				IIIB: The Arts (3 hr)			
				IV: WSI (3 hr)			

Total hrs for BS/BIO is 120, including 39 at UD level (3000-4000).
 18 UD hrs must be taken at UTSA and a min of 6 UD hrs in major.
 Of the last 30 hrs applied to degree, at least 24 must be from UTSA.

A max of 66 junior college hrs may be applied to this degree.
 At least 30 of the 120 hrs required must be at UTSA.
 All other provisions of catalog must be met.

Advisor's Signature

Date