

UTSA BACHELOR OF SCIENCE IN MULTIDISCIPLINARY SCIENCE WITH TEACHER CERTIFICATION 2010-12

NAME: _____

@ _____

40 hrs required courses:	Semester	C or better	School	CORE CURRICULUM: 33 hrs	See catalog for choices.
AST 1013 Intro to Astronomy				Rhetoric (6 hr)	Semester D or better School
AST 1031 Intro to Astro Lab				WRC 1013	
BIO 1404 Biosciences I				WRC 1023	
BIO 1122 Lab Investigations				Domain IA: Math (3 hrs satisfied in support work)	
BIO 1413 Biosciences II				Domain IB: Sciences (6 hrs satisfied in major)	
CHE 1103 Gen Chemistry I				IIA: U.S. History (6 hr)	HIS
CHE 1113 Gen Chemistry II				(HIS 1043, 1053 or 2053)	HIS
CHE 1132/30 Gen Chem II Lab*/lecture				IIB: Political Sci (6 hr)	POL 1013
GEO 1103 Intro to Earth Sys				(POL 1133 or 1213)	
GEO 1111 Intro Earth Sys Lab				IIC: Soc/Beh Sci (3 hr)	
GEO 1123 Earth History				IID: Economics (3 hr)	ECO
GEO 1131 Earth History Lab				IIIA: Literature (3 hr)	
MAT 1093 Pre-calculus				IIIB: The Arts (3 hr)	
*CHE 1122- prereq for CHE 1132				IV: World Soc/Issues (3 hr)	
either				or	
PHY 1603 Alg-based Phys I				PHY 1943 Phys for Sci I^	
PHY 1611 Alg-based Phys I Lab				PHY 1951 Phys for Sci I Lab^	
PHY 1623 Alg-based Phys II				PHY 1963 Phys for Sci II^	
PHY 1631 Alg-based Phys II Lab				PHY 1971 Phys for Sci II Lab^	

**CS 1173 is one of prereqs.

^Note: Prereqs are: MAT 1214 and MAT 1224.

Teacher Certification Requirements: Composite Science

30 hrs science courses:	Semester	C or better	School	33 hrs education courses	Semester C or better School
BIO 2313 Genetics				IDS 2013 Intro to Learning or UTE 1011, 1021, 1031	
BIO 3283 Ecology					
BIO 3292 Ecology Lab				COM 1043 Intro to Comm or COM 2123 Oral Interpretation	
BIO 3323 Evolution					
BIO 3413 Adv. Physiology**				EDU 2103 Ed in Amer Soc	
BIO 3422 Adv. Physiology Lab				SPE 3603 Intro Exceptional	
GEO 3153 Paleo/Stratigraphy***				BBL 3403 Cult & Ling Div	
GEO 3162 Paleo/Strat Lab				EDP 3203 Learn & Dev Sec	
GEO 3163 Oceanography				EDP 4203 Assess & Eval	
GEO 4193 Field-Based Inquiry				RDG 3773 Content Area	
STA 1053 Basic Statistics				C&I 4203 Models of Teach	
				C&I 4646 Student Teaching	

***prereq: Ecology or Evolution (advisor must set override)

Total hours for BS in MDS is 136, 39 at the UD (3-4000) level. Q's? See Cert Advisor in MB 3.214 (210-458-6287).

Advisor's Signature _____

Date _____