

UTSA Bachelor of Science in Multidisciplinary Science
Four-Year Plan **WITH Certification**
2010-12 *starting with MAT 1093*

FIRST YR			FALL			SPRING			
MAT 1093	Pre-calculus	3	BIO 1404	Biosciences I	4	GEO 1103/11	Intro to Earth Systems/Lab	3/1	
WRC 1013	Freshman Composition I	3	CHE 1103	General Chemistry I	3	CHE 1073 [^]	Basic Chem (if needed)*	3	
CHE 1073 [^]	Basic Chem (if needed)*	3	CHE 1122/20	Gen Chem I Lab [^] /lecture	2/0	UTE 1011	UTeach Math/Science I	1	
UTE 1011	UTeach Math/Science I	1	UTE 1021	UTeach Math/Science II	1	TOTAL		14	
TOTAL		14	TOTAL		14	SUMMER			
BIO 1413	Biosciences II	3	STA 1053	Basic Statistics	3	BIO 1122	Lab Investigations	2	
BIO 1122	Lab Investigations	2	CORE	Domain IID: Economics	3	TOTAL		5	
TOTAL		5	TOTAL		6	SECOND YR			
BIO 2313	Genetics	3	EDU 2103	Social Foundations of Education	3	CHE 1113	General Chemistry II	3	
CHE 1113	General Chemistry II	3	COM 1043 or 2123	Communications	3	CHE 1132/30	Gen Chem II Lab/lecture	2/0	
CHE 1132/30	Gen Chem II Lab/lecture	2/0	BIO 3283/92	Ecology/Lab	3/2	EDP 3203	Learning & Dev Sec School	3	
EDP 3203	Learning & Dev Sec School	3	WRC 1023	Freshman Composition II	3	UTE 1031	UTeach Math/Science III	1	
UTE 1031	UTeach Math/Science III	1	CORE	Domain IIA: History	3	TOTAL		12	
TOTAL		12	TOTAL		17	TOTAL		14	
TOTAL		14	TOTAL		14	SUMMER			
CORE	Domain IIIA: Literature	3	CORE	Domain IIC: Soc/Beh Sci	3	CORE	Domain IV: World Society	3	
CORE	Domain IV: World Society	3	POL 1013	Domain IIB	3	TOTAL		6	
TOTAL		6	TOTAL		6	THIRD YR			
BIO 3323	Evolution	3	GEO 3163	Oceanography	3	BBL 3403	Cult & Linguistic Diversity	3	
BBL 3403	Cult & Linguistic Diversity	3	GEO 3153/62	Paleo & Stratigraphy/lab [^]	3/2	SPE 3603	Intro to Exceptionalities	3	
SPE 3603	Intro to Exceptionalities	3	EDP 4203	Assessment & Evaluation	3	PHY 1603/11	Alg-based Physics I/Lab OR	3/1	
PHY 1603/11	Alg-based Physics I/Lab OR	3/1	PHY 1623/31	Alg-based Physics II/Lab OR	3/1	PHY 1943/51	Physics for Scientists I/Lab**	3/1	
PHY 1943/51	Physics for Scientists I/Lab**	3/1	PHY 1963/71	Physics for Scientists II/Lab**	3/1	TOTAL		13	
TOTAL		13	TOTAL		15	SUMMER			
CORE	Domain IIB: Politics	3	CORE	Domain IIA: History	3	GEO 4193	Field Inquiry (during May Mini)	3	
GEO 4193	Field Inquiry (during May Mini)	3	CORE	Domain IIIB: The Arts	3	TOTAL		6	
TOTAL		6	TOTAL		6	FOURTH YR			
RDG 3773	Intro to Content Area	3	C&I 4646	Student Teach Secondary	6	C&I 4203	Teaching Secondary School	3	
C&I 4203	Teaching Secondary School	3	TOTAL		6	BIO 3413/22	Advanced Physiology/Lab	3/2	
BIO 3413/22	Advanced Physiology/Lab	3/2	Total hrs for BS/MDS WITH Teacher Certification						
AST 1013/31	Intro to Astronomy/Lab	3/1	is 136.						
TOTAL		15	Total hrs listed here: 141 [^]						

Check 2010-12 catalog for course prerequisites. Minimum of C is required for major/suport work.

Some courses are offered Fall only or Spring only.

*Note: 48hrs Approved Electives in Bio, Che, Geo, Phy, ES &/or MAT including 39 hr at UD (3000-4000) level to meet 39 hr required for graduation.

**Note: PHY 1943/1963 required for conc in chem or physics. Prereqs are MAT 1214 & MAT 1224.

[^]CHE 1073, CHE 1122 taken as prereqs and not required by degree.

[^]Prereqs are: GEO 2003/12 Minerology/lab and GEO 3123/31 Sedimentary/lab.