

UTSA Bachelor of Science in Multidisciplinary Science
Four-Year Plan **WITHOUT Certification**
2010-12 *starting with MAT/CHE 1073*

FIRST YR			FALL			SPRING		
GEO 1103	Intro to Earth Systems	3	GEO 1123	Earth History	3	GEO 1131	Earth History Lab	1
GEO 1111	Intro to Earth Sys Lab	1	BIO 1404	Biosciences I	4	MAT 1093	Pre-calculus	3
WRC 1013	Freshman Composition I	3	CHE 1103	General Chemistry I	3	CHE 1122/20	Gen Chem I Lab^/lecture	2/0
MAT 1073	Algebra- Scientists & Engineers	3	TOTAL		13	TOTAL		15
CHE 1073	Basic Chem (if needed)*	3						
TOTAL		13	TOTAL		15			
SECOND YR								
WRC 1023	Freshman Composition II	3	CORE	Domain IIIA: Literature	3	CORE	Domain IID: Economics	3
BIO 1413	Biosciences II	3	APP ELEC	Approved Elective*	3	APP ELEC	Approved Elective*	3
BIO 1122	Lab Investigations	2	APP ELEC	Approved Elective*	3	APP ELEC	Approved Elective*	3
CHE 1113	General Chemistry II	3	APP ELEC	Approved Elective*	3			
CHE 1132/30	Gen Chem II Lab/lecture	2/0	TOTAL		15			
TOTAL		13	TOTAL		15			
THIRD YR								
AST 1013	Intro to Astronomy	3	APP ELEC	Approved Elective*	3	APP ELEC	Approved Elective*	3
AST 1031	Intro to Astronomy Lab	1	APP ELEC	Approved Elective*	3	APP ELEC	Approved Elective*	3
APP ELEC	Approved Elective*	3	APP ELEC	Approved Elective*	3	APP ELEC	Approved Elective*	3
APP ELEC	Approved Elective*	3	APP ELEC	Approved Elective*	3	POL 1013	Domain IIB	3
APP ELEC	Approved Elective*	3						
CORE	Domain IIA: History	3	TOTAL		15			
TOTAL		16	TOTAL		15			
FOURTH YR								
PHY 1603/11	Alg-based Physics I/Lab	3/1	PHY 1623/31	Alg-based Physics II/Lab	3/1			
OR	OR		OR	OR				
PHY 1943/51	Physics for Scientists I/Lab**		PHY 1963/71	Physics for Scientists II/Lab**				
APP ELEC	Approved Elective*	3	APP ELEC	Approved Elective*	3			
CORE	Domain IIA: History	3	APP ELEC	Approved Elective*	1			
CORE	Domain IIB: Politics	3	CORE	Domain IV: World Society	3			
CORE	Domain IIC: Soc/Beh Sci	3	CORE	Domain IIIB: The Arts	3			
TOTAL		16	TOTAL		14			

Total hrs for BS/MDS WITHOUT Teacher Certification is 121.

Total hrs listed here: 121

Check the 2010-12 catalog for course prerequisites.

A minimum grade of C is required for major and support work.

Some courses are offered Fa only or Spr 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 1122 is a prereq for CHE 1132 and counts as an approved elective in Chemistry.