

UTSA Bachelor of Science in Multidisciplinary Science
Four-Year Plan WITH Teacher Certification
2008-10 starting with MAT 1073

FALL		FIRST YR		SPRING		
GEO 1103/11	Intro to Earth Systems/lab	3/1		GEO 1123/31	Earth History/lab	3/1
BIO 1404	Biosciences I	4		BIO 1413	Biosciences II	3
BIO 1122	Lab Investigations	2		MAT 1093	Pre-calculus	3
MAT 1073	Alg for Sci and Engineers	3		UTE 1021*	U Teach Math/Sci II	1
UTE 1011*	U Teach Math/Sci I	1		WRC 1023	Freshman Composition II	3
WRC 1013	Freshman Composition I	3				
TOTAL		17		TOTAL		14
SUMMER						
CORE	Domain IID: Economics	3		CORE	Domain IIC: Soc/Beh Sci	3
CORE	Domain IIA: History	3		CORE	Domain IIIA: Literature	3
TOTAL		6		TOTAL		6
SECOND YR						
CHE 1103	General Chemistry I	3		CHE 1113/32	General Chemistry II/lab	3/2
STA 1053	Basic Statistics	3		BIO 2313	Genetics	3
AST 1013/31	Intro to Astronomy/lab	3/1		EDU 2103	Education in Am Society	3
UTE 1031*	U Teach Math/Sci III	1		COM 1043 or 2123	Communications	3
EDP 3203	Learning & Dev Sec Sch	3		CORE	Domain IIB: Politics	3
TOTAL		14		TOTAL		17
SUMMER						
CORE	Domain IV: World Society	3		CORE	Domain IIA: History	3
THIRD YR						
BIO 3283/92	Ecology/lab	3/2		PHY 1603/1611	General Physics I/Lab	3
BIO 3323	Evolution	3		or PHY 1943/51	Physics for Sci I/Lab	1
BBL 3403	Cult & Linguistic Diversity	3		GEO 3163	Oceanography	3
SPE 3603	Intro to Exceptionalities	3		GEO 3153/62	Paleo & Stratigraphy/lab	3/2
POL 1013	Domain IIB	3		EDP 4203	Assessment & Evaluation	3
TOTAL		17		TOTAL		15
SUMMER						
GEO 4193	Field Inquiry (during May mini)	3		CORE	Domain IIIB: The Arts	3
FOURTH YR						
BIO 3413/22**	Physiology/lab	3/2		C&I 4646	Student Teach Secondary	6
PHY 1623/1631	General Physics II/Lab	3				
or PHY 1963/71	Physics for Sci II/Lab	1				
RDG 3773	Intro to Content Area	3				
C&I 4203	Teaching Secondard Sch	3				
TOTAL		15				6

Total hrs for BS/MDS WITH Teacher Certification is 136.

Total hrs listed here: 139

*Note: Substituted for IDS 2013.

**Note: CS 1173 is prereq for BIO 3413.

Check the catalog of graduation for course prerequisite All coursework must be completed with a C or better.

39 hrs at the upper-division (3000-4000) level are required for graduation.

Some courses are offered Fa only or Spr only. Check with the dept of the course for scheduling.