

**UTSA Bachelor of Science in Multidisciplinary Science  
WITH Teacher Certification  
Four-Year Program of Study  
2006-2008**

FALL			SPRING		
<b>FIRST YEAR</b>					
GEO 1103	Intro to Earth Systems	3	GEO 1123	Earth History	3
CORE	Domain IIIB: The Arts	3	GEO 1131	Earth History Lab	1
WRC 1013	Freshman Composition I	3	WRC 1023	Freshman Composition II	3
ELEC*	Elective: <i>recommend</i>	3	AST 1013	Intro to Astronomy	3
	<i>CHE 1073 Basic Chem (if needed)</i>		AST 1031	Intro to Astronomy Lab	1
ELEC*	Elective: <i>recommend</i>	3	MAT 1093	Pre-calculus	3
	<i>MAT 1073 College Alg (if needed)</i>		GEO 1111	Intro to Earth Sys Lab	1
			COM 1043 or 2123	Communications	3
<b>TOTAL</b>		<b>15</b>			<b>18</b>
<b>SECOND YEAR</b>					
CHE 1103	General Chemistry I	3	CHE 1113	General Chemistry II	3
ES 2113	Fundamentals of GIS	3	CHE 1132	General Chemistry II Lab	2
CORE	Domain IIIA: Literature	3	BIO 1113	Biology I	3
CORE	Domain IIA: History	3	BIO 1122	Lab Investigations	2
ELEC*	Approved Elective	3	ELEC*	Approved Elective	3
ELEC*	Approved Elective	3	IDS 2013	Intro Learning & Teaching	3
<b>TOTAL</b>		<b>18</b>	<b>TOTAL</b>		<b>16</b>
<b>SUMMER</b>					
CORE	Domain IID: Economics	3			
CORE	Domain IIA: History	3			
<b>TOTAL</b>		<b>6</b>			
<b>THIRD YEAR</b>					
PHY 1603/1611	Alg-based Physics I/Lab	3/1	PHY 1623/1631	Alg-based Physics II/Lab	3/1
OR	OR		OR	OR	
PHY 1943/1951	Physics for Scientists I/Lab		PHY 1963/1971	Physics for Scientists II/Lab	
CORE	Domain IIC: Soc/Beh Sci	3	BIO 2123	Comparative Anatomy	3
EDU 2103	Education in Am Society	3	EDP 4203	Assessment & Evaluation	3
EDP 3203	Learning & Dev Sec Sch	3	SPE 3603	Intro to Exceptionalities	3
GRG 3713	Weather and Climate	3	ELEC*	Approved Elective	3
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>16</b>
<b>SUMMER</b>					
CORE	Domain IV: World Society	3			
CORE	Domain IIB: Politics	3			
<b>TOTAL</b>		<b>6</b>			
<b>FOURTH YEAR</b>					
POL 1013	Domain IIB	3	C&I 4646	Student Teach Secondary	6
GEO or ES 4193	Field Inquiry	3			
RDG 3773	Intro to Content Area	3			
C&I 4203	Teaching Secondard Sch	3			
BBL 3403	Cult & Linguistic Diversity	3			
<b>TOTAL</b>		<b>15</b>			<b>6</b>

**TOTAL HOURS FOR BS IN MDS IS 132.**

**TOTAL CREDITS 132**

Notes: Check the student's catalog of graduation for course prerequisites.

\*Approved electives in GEO, BIO, CHE, PHY, ES and/or MAT.

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

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

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