

**UTSA Bachelor of Science in Multidisciplinary Science**  
**Four-Year Plan**                      **WITHOUT Certification**  
**2008-10**                                      **starting with MAT 1073**

FALL		FIRST YR		SPRING		
GEO 1103	Intro to Earth Systems	3		GEO 1123	Earth History	3
GEO 1111	Intro to Earth Sys Lab	1		GEO 1131	Earth History Lab	1
WRC 1013	Freshman Composition I	3		BIO 1404	Biosciences I	4
MAT 1073	Alg for Sci and Engineers	3		BIO 1122	Lab Investigations	2
CHE 1073	Basic Chem (if needed)*	3		MAT 1093	Pre-calculus	3
				CHE 1103	General Chemistry I	3
<b>TOTAL</b>		<b>13</b>		<b>TOTAL</b>		<b>16</b>
SECOND YR						
WRC 1023	Freshman Composition II	3		CORE	Domain IIIA: Literature	3
BIO 1413	Biosciences II	3		APP ELEC	Approved Elective*	3
CHE 1113	General Chemistry II	3		APP ELEC	Approved Elective*	3
CHE 1132	General Chemistry II Lab	2		APP ELEC	Approved Elective*	3
APP ELEC	Approved Elective*	3		CORE	Domain IID: Economics	3
<b>TOTAL</b>		<b>14</b>		<b>TOTAL</b>		<b>15</b>
THIRD YR						
AST 1013	Intro to Astronomy	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		POL 1013	Domain IIB	3
CORE	Domain IIA: History	3				
<b>TOTAL</b>		<b>16</b>		<b>TOTAL</b>		<b>15</b>
FOURTH YR						
PHY 1603/1611	Alg-based Physics I/Lab	3/1		PHY 1623/1631	Alg-based Physics II/Lab	3/1
<i>OR</i>	<i>OR</i>			<i>OR</i>	<i>OR</i>	
<i>PHY 1943/1951</i>	<i>Physics for Scientists I/Lab**</i>			<i>PHY 1963/1971</i>	<i>Physics for Scientists II/Lab**</i>	
APP ELEC	Approved Elective*	3		APP ELEC	Approved Elective*	3
CORE	Domain IIA: History	3		APP ELEC	Approved Elective*	3
CORE	Domain IIB: Politics	3		CORE	Domain IV: World Society	3
CORE	Domain IIC: Soc/Beh Sci	3		CORE	Domain IIIB: The Arts	3
<b>TOTAL</b>		<b>16</b>		<b>TOTAL</b>		<b>16</b>

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

Total hrs listed here: 121

Check the catalog of graduation for course prerequisites.

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

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

\*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 1223.