

**UTSA Bachelor of Science in Biology  
Four-Year Program of Study  
2006-2008**

FALL			SPRING		
<b>FIRST YEAR</b>					
BIO 1113	Biology I	3	BIO 1123	Biology II	3
CORE	Domain IIA: History	3	BIO 1122	Lab Investigations	2
CORE	Domain IIC: Soc/Beh Science	3	CHE 1103	General Chemistry I	3
WRC 1013	Freshman Composition I	3	WRC 1023	Freshman Composition II	3
<i>ELEC OR</i>	<i>Free Elective OR</i>	3	<i>ELEC OR</i>	<i>Free Elective OR</i>	3
<i>MAT 1073</i>	<i>Alg for Scientists &amp; Engineers OR</i>		<i>MAT 1093</i>	<i>Pre-calculus OR</i>	
<i>CHE 1073</i>	<i>Intro to Chemistry</i>		<i>STA 1053</i>	<i>Basic Statistics</i>	
<b>TOTAL</b>		<b>15</b>			<b>14</b>
<b>SECOND YEAR</b>					
BIO 1143	Biology III	3	CHE 2604	Organic Chemistry I	4
CHE 1113	General Chemistry II	3	CHE 2612	Organic Chemistry Lab I	2
CHE 1132	General Chemistry Lab II	2	PHY 1603	Algebra-based Physics I	3
<i>MAT 1214</i>	<i>Calculus I OR</i>	4	PHY 1611	Algebra-based Physics I Lab	1
<i>STA 1993</i>	<i>Statistics for Life Sciences</i>	<i>OR 3</i>	CORE	Domain IV: World Society	3
POL 1013	Domain IIB	3	CORE	Domain IIB: Politics	3
<b>TOTAL</b>		<b>15-16</b>			<b>15</b>
<b>THIRD YEAR</b>					
BIO 3XX3	Upper-division Bio Elective	3	BIO 3XX3	Upper-division Bio Elective	3
BIO 3XX2	Upper-division Bio Elect Lab	2	BIO 3XX2	Upper-division Bio Elect Lab	2
PHY 1623	Algebra-based Physics II	3	BIO 3XX3	Upper-division Bio Elective	3
PHY 1631	Algebra-based Physics II Lab	1	BIO 3XX3	Upper-division Bio Elective	3
BIO 2313	Genetics	3	CORE	Domain IID: Economics	3
BIO 2322	Genetics Lab	2	ELEC 3XX3	Upper-division Free Elective	3
ELEC	Free Elective	3			
<b>TOTAL</b>		<b>18</b>			<b>17</b>
<b>FOURTH YEAR</b>					
BIO 3513	Biochemistry	3	BIO 3813	Cellular Biology	3
BIO 3522	Biochemistry Lab	2	BIO 3822	Cellular Biology Lab	2
BIO 3XX3	Upper-division Bio Elective	3	BIO 3XX3	Upper-division Bio Elective	3
BIO XXX3	Bio Elective	3	CORE	Domain IIA: History	3
CORE	Domain IIIA: Literature	3	CORE	Domain IIIB: Arts	3
ELEC 3XX3	Upper-division Free Elective	3	ELEC	Free Elective	2-3
<b>TOTAL</b>		<b>17</b>			<b>16-17</b>

**TOTAL HOURS FOR BS IN BIOLOGY IS 126**

**TOTAL CREDITS: 126-128**

**Notes:**

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

39 upper-division hours are required for graduation. If a lower-division Biology elective is taken, students must be sure they earn enough UD hours before graduation.

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

Some courses are offered Fall only or Spring only. Check with the Biology Dept for scheduling.

