

UTSA Bachelor of Science in Biology

Four-Year Plan

2008-10

starting with MAT 1194

FIRST YR	FALL		SPRING		
BIO 1404	Biosciences I	4	BIO 1413	Biosciences II	3
BIO 1122	Lab Investigations	2	MAT 1194	Calculus for the Biosciences	4
CHE 1103	General Chemistry I	3	WRC 1023	Freshman Composition II	3
WRC 1013	Freshman Composition I	3	CORE	Domain IIA: History	3
CS 1173	Computation for Scientists	3	CORE	Domain IIIB: Arts	3
TOTAL		15	TOTAL		16
SECOND YR					
CHE 1113	General Chemistry II	3	BIO 2313	Genetics	3
CHE 1132	General Chemistry Lab II	2	BIO 2322	Genetics Lab	2
STA 1404	Prob & Stats for Biosciences	4	CHE 2604	Organic Chemistry I	4
CORE	Domain IIC: Soc/Beh Science	3	CHE 2612	Organic Chemistry Lab I	2
PHY 1603 or 1943	Alg-based or Phys for Sci I	3	PHY 1623 or 1963	Alg-based or Phys for Sci II	3
PHY 1611 or 1951	Alg-based or Phys for Sci I Lab	1	PHY 1631 or 1971	Alg-based or Phys for Sci II Lab	1
TOTAL		16	TOTAL		15
THIRD YR					
See CoSUAC advisor to declare Bio major & select conc.					
BIO 3XX3	Bio Elective Lecture	3	BIO 3XX3	Upper-division Bio Elective	3
BIO 3XX2	Bio Elective Lab	2	BIO 3XX3	Upper-division Bio Elective	3
BIO 3413	Physiology	3	ELEC 3XX3	Upper-division Free Elective	3
BIO 3422	Physiology Lab	2	ELEC 3XX3	Upper-division Free Elective	3
ELEC 3XX2	Upper-division Free Elective	2	CORE	Domain IID: Economics	3
CORE	Domain IIIA: Literature	3			
TOTAL		15	TOTAL		15
FOURTH YR					
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
CORE	Domain IIA: History	3	CORE	Domain IV: World Society	3
POL 1013	Domain IIB: Politics	3	CORE	Domain IIB: Politics	3
TOTAL		14	TOTAL		14

Total hrs for BS/BIO is 120.

Total hrs listed here: 120

Notes: **Required to declare Biology major.**

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

**39 Upper-Division hours (3000-4000 level) are required for 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.