

**UTSA Bachelor of Science in Environmental Science
Four-Year Plan
2008-10**

Starting with MAT 1093

FALL		FIRST YEAR		SPRING		
MAT 1093	Precalculus	3		MAT 1214	Calculus I	4
ES 2013	Intro to Env. Systems I	3		ES 2023	Intro to Env. Systems II	3
ES 2021	Intro to Env. Systems I Lab	1		ES 2031	Intro to Env. Systems II Lab	1
BIO 1404	Biosciences I	4		CHE 1103	General Chemistry I	3
BIO 1122	Lab Investigations	2		CS 1073	Intro to Comp Prog	3
WRC 1013	Freshman Composition I	3				
TOTAL		16				14
SUMMER						
CORE	DomainIIA: History	3		CORE	Domain IIIB: Arts	3
SECOND YEAR						
STA 1993	Biostatistics^	3		PHY 1603	Alg-based Physics I	3
GEO 2113	Fundamentals of GIS	3		PHY 1611	Alg-based Physics I lab	1
CHE 1113	General Chemistry II	3		CHE 2604	Organic Chemistry I	4
CHE 1132	General Chemistry II Lab	2		CHE 2612	Organic Chemistry I Lab	2
WRC 1023	Freshman Composition II	3		POL 1013	Domain IIB	3
				CORE	DomainIIA: History	3
TOTAL		14				16
THIRD YEAR						
ES 3033	Environmental Ecology	3		GEO 4023	Engineering Geology	3
ES 3042	Environmental Ecology lab	2		ES 4103	Global Change	3
ES 3053	Environmental Remediation	3		ES 3203	Environmental Law	3
ES 3061	Environ Remediation lab	1		A,B,C 3XX3	Upper Division Elective*	3
A,B,C 3XX3	Upper Division Elective*	3		CORE	Domain IIB: Politics	3
CORE	Domain IIIA: Literature	3				
TOTAL		15				15
FOURTH YEAR						
ES 3103	Environmental Microbiology	3		ES 4003	Environ Chem & Toxicology	3
ES 3112	Environ Microbiology lab	2		ES 4011	Environ Chem & Toxic lab	1
A,B,C 3XX3	Upper Division Elective*	3		A,B,C 3XX3	Upper Division Elective*	3
CORE	Domain IIC: Soc/Beh Science	3		A,B,C XXX3	Elective*	3
CORE	Domain IID: Economics	3		CORE	Domain IV: World Soc/Issues	3
TOTAL		14				13

Total hrs for BS/ES is 120.

Total hrs listed here: 123.

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

*Electives chosen from A,B,C lists in Bio- Geo- or Chemosphere. See catalog for lists.

^STA 1053 is the prereq for STA 1993.

39 hrs must be completed at the upper-division (3000-4000) level to graduate.

For general information, check the ES web site.