

## Bachelor of Science in Ecology for Environmental Science, 2022 - 2023

This plan is one example of how to complete the degree in 4 years. It assumes starting with Math Placement Level 2. It will work for some, not all. Remember to take this information, meet with advisors, plan around your circumstances, and make your path. Degree requirements and pre-requisites are subject to change, please consult advisors for updates. Online catalog - <http://catalog.unt.edu/>

Freshman	Fall Semester - 16 hours		
	Course	Title	Hours
	BIOL 1710*	Biology 1	3
	BIOL 1760*	Biology Lab	2
	CHEM 1410 & 1430*	General Chemistry 1 & Lab	4
	ENGL 1310*	First Year Writing 1	3
PSCI 2305	US Government	3	

Spring Semester - 16 or 18 hours		
Course	Title	Hours
BIOL 1720*	Biology 2	3
CHEM 1420 & 1440*	General Chemistry 2 & Lab	4
MATH 1680 or 1650*	Elementary Probability and Statistics, or Pre Calculus	3 or 5
TECM 2700*	Technical Writing	3
PSCI 2306	Texas Government	3

Sophomore	Fall Semester - 13 to 15 hours		
	Course	Title	Hours
	BIOL 2251, or 2140 & 2141*	Biodiversity and Conservation, or Ecology & Lab	3 or 4
	CHEM 2370 & 3210*	Organic Chemistry 1 & Lab	4
	MATH 1710 or Elective	Calculus 1 (if took MATH 1650), or any non-degree course	4 or 3
	Lang, Phil, Culture Core	See Guidebook for Options	3

Spring Semester - 14 or 15 hours		
Course	Title	Hours
BIOL 2251, or 2140 & 2141*	Biodiversity and Conservation, or Ecology & Lab	3 or 4
CHEM 2380 & 3220*	Organic Chemistry 2 & Lab	4
BIOL 3451 & 3452*	Genetics & Lab	4
Elective	Any course not in degree plan	3

Junior	Fall Semester - 14 or 15 hours		
	Course	Title	Hours
	BIOL 4051 & 4052*	Community Ecology & Lab	4
	Adv BIOL Elective & Lab*	See Biology Advisor for options	3 or 4
	PHYS 1410 & 1430	General Physics 1 & Lab	4
	ECON 1100	Principles of Microeconomics	3

Spring Semester - 16 or 17 hours		
Course	Title	Hours
BIOL 4260*	Principles of Evolution	3
Adv BIOL Elective & Lab*	See Biology Advisor for options	3 or 4
PHYS 1420 & 1440	General Physics 2 & Lab	4
GEOG 3500	Introduction to Geographic Information Systems	3
Creative Arts Core	See Guidebook for Options	3

Senior	Fall Semester - 15 hours		
	Course	Title	Hours
	Adv BIOL Elective*	See Biology Advisor for options	3
	PHIL 2500	Environment & Society	3
	HIST 2610	US History up to 1865	3
	ECON 4440	Economics of Natural Resources and Environment	3
	Elective	Any course not in degree plan	3

Spring Semester - 16 hours		
Course	Title	Hours
Adv Physiology Elective & Lab*	See Biology Advisor for options	4
Adv BIOL Elective*	See Biology Advisor for options	3
HIST 2620	US History from 1865 to now	3
Elective (Adv)	Must be numbered 3000 or higher	3
Elective	Any course not in degree plan	3

1. Adding a minor is optional.

\*Must earn a C or better