

BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE

Web Site: <https://twu.edu/sciences/>

Recommended Plan of Study

First Year

Fall		TCCN	SCHs
BIOL 1113 & BIOL 1111	Principles of Biology I and Principles of Biology I Laboratory	BIOL 1406 & BIOL 1106	4
ENG 1013	Composition I	ENGL 1301	3
ENVS 1213	Introduction to Environmental Science	ENVR 1301	3
MATH 1303	College Algebra	MATH 1314	3
UNIV 1231	Learning Frameworks: First-Year Seminar	EDUC 1100, EDUC 1200, EDUC 1300	1
			14

Spring		TCCN	SCHs
BIOL 1123 & BIOL 1121	Principles of Biology II and Principles of Biology II Laboratory	BIOL 1407 & BIOL 1107	4
ENG 1023	Composition II	ENGL 1302	3
MATH 1703	Elementary Statistics I	MATH 1342	3
SCI 2113	Earth Science: Global Perspectives	GEOL 1401	3
	Elective		2
			15

Second Year

Fall		TCCN	
BIOL 2113 & BIOL 2111	Plant Biology and Plant Biology Laboratory	BIOL 1411 & BIOL 1111	4
CHEM 1113 & CHEM 1111	General Chemistry I and General Chemistry Laboratory I	CHEM 1311 & CHEM 1111	4
POLS 2013	U.S. National Government Language, Philosophy, & Culture Core	GOVT 2305	3
	Elective		3
			16

Spring		TCCN	
BIOL 4223 & BIOL 4221	Ecology and Ecology Laboratory		4
CHEM 1123 & CHEM 1121	General Chemistry II and General Chemistry Laboratory II	CHEM 1312 & CHEM 1112	4
POLS 2023	Texas Government	GOVT 2306	3
	Creative Arts Core		3
			14

Third Year

Fall		TCCN	
CSCI 2003	Software Systems Design and Tools		3
HIST 1013	History of the United States, 1492-1865	HIST 1301	3

SCI 3013	Community Conversation in Sustainability		3
	Minor Elective		3
	Elective		3

		SCHs	15
Spring		TCCN	
BIOL 4293	Scientific Communication		3
HIST 1023	History of the United States, 1865 to the Present	HIST 1302	3
SCI 3033	Water in a Changing Environment		3
	Multicultural Women's Studies CAO Core		3
	General or Minor Elective		3

		SCHs	15
Fourth Year			
Fall		TCCN	
PHYS 1133 & PHYS 1131	Principles of Physics I and Principles of Physics Laboratory I	PHYS 1301 & PHYS 1101	4
POLS 4813	Seminar in Public Policy		3
SCI 3113	GEN PHYS SCI		3
	Upper-level General or Minor Electives		6

		SCHs	16
Spring		TCCN	
CSCI 3373	Geographic Information Systems		3
ENVS 4933	Capstone in Environmental Science		3
	Social/Behavioral Science Core		3
	Elective		3
	Upper-level General or Minor Elective		3

		SCHs	15
		Total SCHs:	120