

BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE

Web Site: <https://twu.edu/environmental-science/>

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 or 2014	College Algebra or Calculus I	MATH 1314 or MATH 2413	3
UNIV 1231	Learning Frameworks: First-Year Seminar	EDUC 1100, EDUC 1200, EDUC 1300	1

SCHs 14

Spring		TCCN	
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 or Minor			2

SCHs 15

Second Year

Fall		TCCN	
BIOL 2113 & BIOL 2111	Plant Biology and Plant Biology Laboratory	BIOL 1411 & BIOL 1111	4
POLS 2013	U.S. National Government	GOVT 2305	3
Language, Philosophy, & Culture Core			3
Elective or Minor			2
Choose one of the following:			4
CHEM 1113 & CHEM 1111	General Chemistry I and General Chemistry Laboratory I	CHEM 1311 & CHEM 1111	
CHEM 1213 & CHEM 1211	Principles of Chemistry I and Principles of Chemistry Laboratory I		

SCHs 16

Spring		TCCN	
BIOL 4223 & BIOL 4221	Ecology and Ecology Laboratory		4
POLS 2023	Texas Government	GOVT 2306	3
Creative Arts Core			3
Choose one of the following:			4

CHEM 1123 & CHEM 1121	General Chemistry II and General Chemistry Laboratory II	CHEM 1312 & CHEM 1112	
CHEM 1223 & CHEM 1221	Principles of Chemistry II and Principles of Chemistry Laboratory II		

SCHs 14

Third Year

Fall		TCCN	
CSCI 2003 or 2493	Software Systems Design and Tools or Programming Fundamentals II	COSC 1437	3
HIST 1013	History of the United States, 1492-1865	HIST 1301	3
SCI 3013	Community Conversation in Sustainability		3
Elective or Minor			6

SCHs 15

Spring		TCCN	
BIOL 4293 or ENG 3253	Scientific Communication or Technical Writing		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
Elective or Minor			3

SCHs 15

Fourth Year

Fall		TCCN	
POLS 4813	Seminar in Public Policy		3
SCI 3133	Climate Change: A Human Perspective		3
Elective or Minor			6
Choose one of the following:			4

PHYS 1133 & PHYS 1131	Principles of Physics I and Principles of Physics Laboratory I	PHYS 1301 & PHYS 1101	
PHYS 2153 & PHYS 2151	General Physics I and General Physics Laboratory I	PHYS 2325 & PHYS 2125	

SCHs 16

Spring		TCCN	
CSCI 3373	Geographic Information Systems		3
ENVS 4933	Capstone in Environmental Science		3
Social/Behavioral Science Core			3
Elective or Minor			6

SCHs 15

Total SCHs: 120