

Associate in Science in Environmental Science and Natural Resources (TCC) to  
Bachelor of Science in Environmental Science: Environmental Policy (OSU)

Available in Stillwater

**Tulsa Community College (years 1 and 2) – 2024-25**

**Year One – Tulsa Community College**

*Fall*

TCC Equivalent or Substitute	OSU Requirement	✓
ENGL 1113 – Composition I	ENGL 1113	
HIST 1483 – Am Hist 1492 - Civil War <b>or</b> HIST 1493 – Am Hist Civil War - now	HIST 1483 (H) <b>or</b> HIST 1493 (DH)	
MATH 1513 – Precalculus I	MATH 1513 (A)	
BIOL 1113 – Introduction to Environmental Science	ENVR 1113 (N)	
BIOL 1414 – Introduction to Cell and Molecular Biology	BIOL 1111 (LN) + BIOL 1113 (N)	
<b>Semester Credit Hours at TCC: 16</b>		

*Spring*

TCC Equivalent or Substitute	OSU Requirement	✓
ENGL 1213 – Composition II	ENGL 1213	
Humanities (3 credit hours)	(H) Humanities	
CHEM 1315 – General Chemistry I	CHEM 1314 (LN) + 1 - - 1 (LN)	
BIOL 1604 – Zoology <b>or</b> BIOL 1404 – General Botany	BIOL 1604 (LN) <b>or</b> P BIO 1404 (LN)	
<b>Semester Credit Hours at TCC: 15</b>		

**Year Two – Tulsa Community College**

*Fall*

TCC Equivalent or Substitute	OSU Requirement	✓
ECON 2023 – Principles of Microeconomics	ECON 2003 (S) for AGEC 1113 (S)	
GEOL 1014 – General Geology (Physical)	GEOL 1114 (LN)	
CHEM 1415 – General Chemistry II	CHEM 1515 (LN)	
MATH 2523 – Business Calculus <i>Controlled Elective</i>	MATH 2103 (A)	
<b>Semester Credit Hours at TCC: 15</b>		

*Spring*

TCC Equivalent or Substitute	OSU Requirement	✓
Humanities (3 credit hours)	(H) Humanities	
POLS 1113 – American Government	POLS 1113	
COMM 1113 – Public Speaking	SPCH 2713 (S)	
MATH 2193 – Elementary Statistics	STAT 2013 (A)	
4 hours from Controlled Electives (must be natural science)	4 hours (N)	
<b>Semester Credit Hours at TCC: 16</b>		

Before transferring to OSU, have the TCC Registrar send an official transcript to the OSU Admissions Office with any degrees earned noted on the transcript. If you have not completed the requirements for an associate degree, talk with your OSU Academic Advisor about Reverse Transfer options to use OSU coursework to complete your TCC associate degree.

## Oklahoma State University (years 3 and 4) – 2024-25

### Year Three – Oklahoma State University

*Fall*

OSU Requirement	✓
AGCM 3103 – Written Communication in ASNR	
AGCM 3503 – Issues Mgmt and Crisis Comm in ASNR	
AGEC 3503 – Natural Resource Economics	
ENVR 3101 – Career Development in ENVR Sciences	
ENVR 3113 – Sampling and Analyses for Solving Environmental Problems	
SOIL 2124 (N) – Fundamentals of Soil Science	
<b>Semester Credit Hours at OSU: 17</b>	

*Spring*

OSU Requirement	✓
BIOL 3034 – General Ecology	
CHEM 3013 – Survey of Organic Chemistry	
ENVR 4033 – Ecology of Invasive Species	
ENVR 4113 – Advanced Environmental Sampling and Analysis	
SOC 4433 – Environmental Sociology	
<b>Semester Credit Hours at OSU: 16</b>	

**Summer: ENVR 4010 – Internships in Environmental Science (1 credit hour)**

### Year Four – Oklahoma State University

*Fall*

OSU Requirement	✓
AGEC 3713 – Agricultural Law	
AGEC 4503 – ENVR Econ & Resource Development	
ENVR 4512 – Intro to National Environmental Policy Act	
ENVR 4811 – Professional & Capstone Planning	
NREM 4023 – Restoration Ecology	
POLS 4363 – ENVR Law and Policy	
<b>Semester Credit Hours at OSU: 15</b>	

*Spring*

OSU Requirement	✓
ENVR 4363 – Environmental Soil Science	
ENVR 4500 – ENVR Problems (2 credit hours)	
ENVR 4813 – ENVR Science Capstone	
GEOG 4203 – Fundamentals of Geographic Information Systems	
GLST 2002 – Global Sustainability	
<b>Semester Credit Hours at OSU: 13</b>	

This is just one example of how a student may complete the degree.

The TCC substitutions and equivalencies also apply to the Natural Resources option.