

Bachelor of Science in Environmental Science -- University of Science and Arts of Oklahoma

Interdisciplinary Studies (IDS) (44 hours)

	Hours	Trimester
IDS 1003 First Year Seminar	3	_____
IDS 1133 The Individual in Contemporary Society	3	_____
IDS 1113 Introduction to College Writing	3	_____
IDS 1213 Writing about Literature	3	_____
IDS 1223 Contemporary Math	3	_____

Artistic Expression -- 2 hours

_____	_____	_____
_____	_____	_____

Physical Expression -- 2 hours

KINE 1011 Concepts of Health and Fitness	1	_____
_____	_____	_____

	Hours	Trimester
IDS 2013 Foundations of Physical Science	3	_____
IDS 2023 Foundations of Life Science	3	_____
IDS 2011 Foundations of Science Lab	1	_____
IDS 2133 American Civilization I	3	_____
IDS 2143 American Civilization II	3	_____
IDS 3223 Political and Economic Systems and Theories	3	_____
IDS 3313 World Thought and Culture I	3	_____
IDS 3323 World Thought and Culture II	3	_____
IDS 4333 World Thought and Culture III	3	_____

Environmental Science Major (64 Hours)

13 hours in Biology, 16 hours in Chemistry, 11 hours in Environmental/Natural Science, 8 hours in STEM, 7 hours in Math and Physics, 9 hours in Electives

Biology Required Courses -- 13 hours

	Hours	Trimester
BIOL 1301 Survey of Organisms Lab	1	_____
BIOL 1303 Survey of Organisms	3	_____
BIOL 2011 Plant and Fungal Lab	1	_____
BIOL 2013 Plant and Fungal	3	_____
BIOL 2401 Field Techniques I	1	_____
BIOL 4501 Principles of Ecology Lab	1	_____
BIOL 4503 Principles of Ecology	3	_____

Environmental and Natural Science Required Courses -- 11 hours

ENVR 2003 Earth System Science	3	_____
ENVR 2103 Introduction to Environmental Science	3	_____
ENVR 3313 Environmental Ethics	3	_____
NSCI 1710 Success in STEM	0/1	_____
NSCI 2102 Scientific Writing	2	_____
NSCI 2710 STEM Communication	0/1	_____
NSCI 3710 Next Step Preparation	0/1	_____

Or substitute NSCI 1711, 2711, and 3711 for the corresponding course(s) above

STEM Elective Courses -- 8 hours

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

A minimum of 122 credit hours is required

No more than 61 hrs of junior college credit may count towards 122

A minimum of 40 hours of upper division credit is required

Chemistry Required Courses -- 12 hours

	Hours	Trimester
CHEM 1111 General Chemistry I Lab	1	_____
CHEM 1113 General Chemistry I	3	_____
CHEM 1121 General Chemistry II Lab	1	_____
CHEM 1123 General Chemistry II	3	_____
CHEM 3221 Organic Chemistry I Lab	1	_____
CHEM 3303 Organic Chemistry I	3	_____

Chemistry Elective Courses -- 4 hours

_____	_____	_____
_____	_____	_____

Elective Courses -- 9 hours (minimum 6 hours of upper division)

** must come from outside STEM Fields (Advisor Approval Required)

_____	_____	_____
_____	_____	_____
_____	_____	_____

Prerequisite Mathematics Courses

MATH 1513 College Algebra	3	_____
MATH 1613 Trigonometry	3	_____

Mathematics and Physics Required Courses -- 7 hours

MATH 2203 Elementary Statistics	3	_____
PHYS 1301 General Physics I Lab	1	_____
PHYS 2113 General Physics I	3	_____

Or substitute PHYS 2214 for PHYS 2113

Computer proficiency required

Degree requirements effective August 2024

