

This degree is offered on NOC Enid and NOC Tonkawa campuses.

Program Requirements 60 Total Credit Hours							
General Education Courses				37 Total Credit Hours	Program Requirement Courses	12 hours	
English Composition Courses					* BIOL 1314	General Botany	4 hours
ENGL	1113	English Composition I	3 hours		* BIOL 1414	General Zoology	4 hours
ENGL	1213	English Composition II	3 hours		CHEM 1414	General Chemistry II	4 hours
History & Government Courses							
HIST	1483	American History to 1877	3 hours				
or HIST	1493	American History Since 1877			Program Requirement Courses		4 hours
POLI	1113	American Government	3 hours		BIOL 1214	Environmental Science	4 hours
Humanities Courses							
Electives			6 hours		Recommended Program Elective Courses		7 hours
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.					* BIOL 2024	Entomology	4 hours
					BIOL 2124	Microbiology	4 hours
Mathematics Courses					* BIOL 2403	Intro to Wildlife Conserv.	3 hours
MATH	1483	Math Functions	3 hours		BIOL 2450	Study Supervised	1-3 hours
or	Higher level math course				SOCI 1113	Principles of Sociology	3 hours
Science Courses					BIOL 2460	Internship	1-3 hours
BIOL	1124	Biology for Majors	4 hours		ESCI 1214	Earth Science	4 hours
or BIOL	1114	General Biology			GEOG 2253	World Regional Geog.	3 hours
CHEM	1315	General Chemistry I	5 hours		MATH 1613	Plane Trigonometry	3 hours
Computer Science Courses					MATH 2023	Elementary Statistics	3 hours
BADM	1113	Digital/Financial Literacy	3 hours		PHYS 1114	General Physics I	4 hours
or	Other approved computer course				PHYS 1214	General Physics II	4 hours
Orientation Course					PRDV 1101	Intro to Research	1 hour
ORNT	1101	Freshman Orientation	1 hour		PRDV 2321	Professional Development	1 hour
General Education Elective Course			3 hours		PSYC 1113	General Psychology	3 hours
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences					*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly		

The Associate in Science degree program in Biological Sciences is designed to provide the student with the first two years of general requirements for transfer to a four-year institution. The program is designed for seamless transfer to the Bachelor in Science degree in Environmental Science or Ecology. Students should consult the catalog of the college or university to which they plan to transfer and consult with their faculty academic advisor to carefully select courses which will meet requirements for both associate and bachelor's degree programs. i

Career Opportunities: Environmental Policy, Water Quality, Pollution Prevention, Alternative Energy, Natural Resources, Environmental Research, Consulting

This suggested curriculum includes degree requirements and courses that are usually completed in the first two years of a four-year curriculum. Consult with the university or college of your choice and its catalog curriculum as you make plans on where to transfer. Be careful to select the courses that will meet all requirements for both the Associate and Baccalaureate degree programs.

Year One					
Fall Semester			Spring Semester		
BADM	1113	Digital/Financial Literacy	BIOL	1214	Environmental Science
BIOL	1114	General Biology	CHEM	1315	General Chemistry I
or			ENGL	1213	English Comp. II
BIOL	1124	Biology for Majors		3 hours	Program/Gen. Ed Elective
ENGL	1113	English Comp. I			
HIST	1483	American History to 1877			
or					
HIST	1493	American History since 1877			
MATH	1483	Math Functions			
or					
MATH	1513	Algebra for STEM			
ORNT	1101	Freshman Orientation			
Total: 17 credit hours			Total 15 credit hours		

Year Two					
Fall Semester			Spring Semester		
*BIOL	1314	Botany	*BIOL	1414	General Zoology
CHEM	1414	General Chemistry II		4 hours	Program/Gen Ed Elective
	3 hours	Humanities Elective		3 hours	Humanities Elective
	3 hours	Program/Gen Ed Elective	POLI	1113	American Government
Total 14 credit hours			Total 14 credit hours		

*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.

NOC evaluates students for placement into supplemental/college-level courses or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined by A.C.T. test scores, corresponding A.C.T. challenge tests, holistic placement, or other college approved placement tests. These tests are administered in the Testing Center at NOC. Based upon the scores, students may be required to take one or more supplemental courses for English, Math, Social Science, or Nursing. See the NOC testing web page by clicking on the following link: <http://www.noc.edu/act> for placement guidelines.