

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

**Program Requirements 60 Total Credit Hours**

<b>General Education Courses</b>				<b>Program Requirement Courses</b>			
<b>37 Total Credit Hours</b>				<b>19 hours</b>			
English Composition Courses				BIOL	2104	Human Anatomy	4 hours
ENGL	1113	English Composition I	3 hours	BIOL	2124	Microbiology	4 hours
ENGL	1213	English Composition II	3 hours	CHEM	1414	General Chemistry II	4 hours
History & Government Courses				* MATH	2103	Elementary Calculus	3 hours
HIST	1483	American History to 1877	3 hours	PHYS	1114	General Physics I	4 hours
or HIST	1493	American History Since 1877					
POLI	1113	American Government	3 hours				
Humanities Courses							
Electives			6 hours	<b>Recommended Program Elective Courses</b>			
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.				BIOL	2204	Human Physiology	4 hours
Mathematics Courses				BIOL	2450	Supervised Study	1-3 hours
MATH	1513	Algebra for STEM	3 hours	BIOL	2650	Internship	1-3 hours
Science Courses				COMM	1713	Intro to Oral Communication	3 hours
BIOL	1124	Biology for Majors	4 hours	ECON	2113	Macroeconomics	3 hours
or BIOL	1114	General Biology		HPET	1223	Health, Ed & Wellness	3 hours
CHEM	1315	General Chemistry I	5 hours	HPET	2212	First Aid	2 hours
Computer Science Courses				MATH	2023	Elementary Statistics	3 hours
BADM	1113	Digital/Financial Literacy	3 hours	NUTR	2123	Human Nutrition	3 hours
or Other approved computer course				PRDV	1101	Intro to Research	1 hour
Orientation Course				PRDV	2321	Professional Development	1 hour
ORNT	1101	Freshman Orientation	1 hour	PSYC	1113	General Psychology	3 hours
General Education Elective Course			3 hours				
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences. It is advised that if a student takes a three credit hour course to apply to this requirement, the fourth credit hour may be counted from overage hours taken from the Recommended Program electives below.				*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.			

This Associate in Science degree program prepares students to transfer to a four-year university to pursue the Bachelor's degree in Pharmacy.

Students transferring should consult catalog from the institution to which they are planning to transfer to and carefully select courses that will meet the requirements to complete their bachelor's degree.

**Career Opportunities:** Pharmaceutical Research, Pharmacy, Pharmaceutical Sales

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**

<b>Fall Semester</b>			<b>Spring Semester</b>		
ENGL	1113	English Composition I	ENGL	1213	English Composition II
MATH	1513	Algebra for STEM	HIST	1483	American History to 1877
BIOL	1124	Biology for Majors	or		
or			HIST	1493	American History Since 1877
BIOL	1114	General Biology	BADM	1113	Digital/Financial Literacy
CHEM	1315	General Chemistry I	CHEM	1414	General Chemistry II
ORNT	1101	Freshman Orientation	*MATH	2103	Elementary Calculus
Total: 16 credit hours			Total 16 credit hours		

**Year Two**

<b>Fall Semester</b>			<b>Spring Semester</b>		
POLI	1113	American Government		3 hours	Humanities Elective
	3 hours	Humanities Elective	BIOL	2124	Microbiology
BIOL	2104	Human Anatomy	COMM	1713	Intro to Oral Communication
PHYS	1114	General Physics I			(Recommended Elective)
				4 hours	Program/Gen. Ed Electives
Total 14 credit hours			Total 14 credit hours		

Hours from recommended program electives and general education electives may be combined for final 6 hours required to graduate.

\*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.