

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			19 hours
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	Recommended Program Elective Courses			4 hours	
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.					COMM	1713	Intro to Oral Communication	3 hours
					ECON	2113	Macroeconomics	3 hours
Mathematics Courses					MATH	2023	Elementary Statistics	3 hours
MATH	1513	Algebra for STEM	3 hours		PRDV	1101	Intro to Research	1 hour
Science Courses					PRDV	2321	Professional Development	1 hour
BIOL	1124	Biology for Majors	4 hours		PSYC	1113	General Psychology	3 hours
or BIOL	1114	General Biology						
CHEM	1315	General Chemistry I	5 hours					
Computer Science Courses								
BADM	1113	Digital/Financial Literacy	3 hours					
or	Other approved computer course							
Orientation Course								
ORNT	1101	Freshman Orientation	1 hour					
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

Fall Semester			Spring Semester		
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
			*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.		
Total: 16 credit hours			Total 16 credit hours		

Year Two

Fall Semester			Spring Semester		
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
			Hours from recommended program electives and general education electives may be combined for final 6 hours required to graduate.		
Total 14 credit hours			Total 14 credit hours		

NOC evaluates students for placement into either foundational or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by A.C.T. test scores or by Accuplacer test scores. These tests are administered in the Testing Center at NOC. Based upon the scores, students may be required to take one or more courses for remediation in English, Math, or Reading, either prior to or concurrent with credit courses. See the NOC testing web page by clicking on the following link: <http://www.noc.edu/act> for placement guidelines.