

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

Program Requirements 60 Total Credit Hours

General Education Courses				37 Total Credit Hours	Program Requirement Courses				18 hours
English Composition Courses						MATH	1613	Plane Trigonometry	3 hours
	ENGL	1113	English Composition I	3 hours	*	MATH	2144	Calculus I	4 hours
	ENGL	1213	English Composition II	3 hours	*	MATH	2154	Calculus II	4 hours
History & Government Courses					*	MATH	2164	Calculus III	4 hours
	HIST	1483	American History to 1877	3 hours	*	MATH	2613	Differential Equations	3 hours
or	HIST	1493	American History Since 1877						
	POLI	1113	American Government	3 hours					
Humanities Courses									
	Electives			6 hours	Recommended Program Elective Courses				5 hours
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.					(Combine with Gen Ed. Hours to choose 9 hours)				
Mathematics Courses					Select course from Computer Science, Physics and Statistics				
	MATH	1513	Algebra for STEM	3 hours					
Science Courses									
	One Biological Science with Lab			4 hours					
	One Physical or Biological Science with Lab			4 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				4 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 Mathematics degree option is designed to prepare students to transfer to a four-university to pursue a bachelor's degree.

Students should consult the catalog from the institution to which they are planning to transfer to complete the bachelor's degree.

Career Opportunities: Math Education, Mathematician, Scientist

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
BADM	1113	Digital/Financial Literacy	HIST	1483	American History to 1877
ORNT	1101	Freshman Orientation	or		
**MATH	1513	Algebra for STEM	HIST	1493	American History Since 1877
**MATH	1613	Plane Trigonometry	*MATH	2144	Calculus I
	3 hours	Humanities Elective		4 hours	Science Elective (Biological or Physical)
Total: 16 credit hours			Total 14 credit hours		

Year Two

Fall Semester			Spring Semester		
POLI	1113	American Government	*MATH	2164	Calculus III (Spring)
	4 hours	Science Elective (Biological or Physical)	*MATH	2613	Differential Equations (Spring)
	3 hours	Humanities Elective		6 hours	General Ed/Program Electives
*MATH	2154	Calculus II			
	3 hours	Program Elective			
Total 17 credit hours			Total 13 credit hours		

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

**Students scoring 26 or above on the math subsection of the ACT do not have to take MATH 1513 Algebra for STEM. Students scoring 28 or above on the math subsection of the ACT do not have to take MATH 1613 Plane Trigonometry. Students not taking Algebra & Trigonometry because of ACT scores or CLEP exam results are required to substitute 3-6 hours of credit in appropriate General Education Electives or RECOMMENDED PROGRAM ELECTIVES to complete 60 hours at NOC and maximize their transfer hours to the four-year institution.

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.