



This degree is offered only on NOC Tonkawa campus.

Program Requirements 64 Total Credit Hours									
General Education Courses				27 Total Credit Hours	Program Requirement Courses			37 hours	
English Composition Courses						BADM	1103	Introduction to Business	3 hours
	ENGL	1113	English Composition I	3 hours	or	ECON	2123	Microeconomic Principles	
or	ENGL	1223	Technical Writing		*	CHEM	2014	Process Organic Chemistry	4 hours
	COMM	1713	Intro to Oral Communication	3 hours	*	PRDV	2321	Professional Development	1 hour
History & Government Courses					*	PTEC	1113	Intro to Process Technology	3 hours
	HIST	1483	American History to 1877	3 hours	*	PTEC	1124	Process Troubleshooting	4 hours
or	HIST	1493	American History Since 1877		*	PTEC	1313	Safety, Health & Work Practices	3 hours
	POLI	1113	American Government	3 hours					
Mathematics Courses					*	PTEC	2014	Process Tech I - Equipment	4 hours
	MATH	1483	Math Functions	3 hours	*	PTEC	2024	Industrial Instrumentation	4 hours
or	MATH	1513	Algebra for STEM		*	PTEC	2124	Process Tech II - Systems	4 hours
Science Courses					*	PTEC	2214	Process Tech III - Operations	4 hours
	CHEM	1014	Concepts in Chemistry	4 hours					
	PHYS	2104	Concepts in Physics	4 hours	*	PTEC	2243	Principles of Quality	3 hours
Computer Science Courses									
	BADM	1113	Digital/Financial Literacy	3 hours					
or	Other approved computer course				*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.				
Orientation Course									
	ORNT	1101	Freshman Orientation	1 hour					

The Associate of Applied Science Degree program in Process Technology is developed in partnership with the Conoco/Phillips, British Petroleum, Sunoco, Valero, Sinclair, and other petrochemical corporations. It is designed to provide the student with entry level training to become a Process Technician in the petrochemical industry.

Current partners include: Phillips 66 Refining, Pipeline, & R&D, Koch Industries, OG&E, Tessengerlo Kerley Industries, Oklahoma Municipal Power Authority, NRCA Refining

Career Opportunities: Industry, Petrochemical Process Technician, Process Technician, Refinery



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		
PHYS	2104	Concepts in Physics	BADM	1113	Digital/Financial Literacy
MATH	1483	Math Functions	HIST	1483	American History to 1877
or			or		
MATH	1513	Algebra for STEM	HIST	1493	American History Since 1877
ORNT	1101	Freshman Orientation	ENGL	1113	English Composition I
**PTEC	1113	Introduction to Process Technology	PTEC	2014	Process Tech I -Equipment (Spring Only)
**PTEC	2024	Industrial Instrumentation (Fall only)	PTEC	1313	Safety, Health & Work Practices (Spring Only)
Total: 15 credit hours			Total 16 credit hours		

Year Two

Fall Semester			Spring Semester		
POLI	1113	American Government	CHEM	2014	Process Organic Chemistry (Spring only)
COMM	1713	Intro to Oral Communication	BADM	1103	Intro to Business
CHEM	1014	Concepts in Chemistry	or		
PTEC	2124	Process Tech II - Systems (Fall only)	ECON	2123	Microeconomics
PTEC	2243	Principles of Quality (Fall only)	PTEC	2214	Process Tech III - Operations (Spring only)
PRDV	2321	Professional Development	PTEC	1124	Process Troubleshooting (Spring only)
Total 18 credit hours			Total 15 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.