

**Associate in Applied Science
 Program: Natural Gas Distribution & Transmission**

General Education Requirements			
At least 15 credit hours from at least 3 of the 5 General Education curriculum areas.			

Written/Oral Communications				
<input type="checkbox"/>	COMM	1200	Interpersonal Communications	3
<input type="checkbox"/>	ENGL	1200	Business English	3
<input type="checkbox"/>				
Total				6

Humanities				
FINE ARTS				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
LANGUAGE ARTS				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
PHILOSOPHY/HISTORY/RELIGION				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
TOTAL				

Social and Behavioral Sciences				
SOCIAL SCIENCE				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
BEHAVIORAL SCIENCE				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
ECONOMICS/POLITICAL SCIENCE				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
TOTAL				

Mathematics/ Natural Science				
<input type="checkbox"/>	MATH	1806	Technical Math	3
<input type="checkbox"/>	CHEM	1802	Fundamentals General Chemistry	5
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
TOTAL				8

Physical Education (maximum of two credit hours) or Health (maximum of three credit hours)				
<input type="checkbox"/>	PHED	1246	First Aid Emergency Care	3
<input type="checkbox"/>				
TOTAL				3

Major Requirements				
<input type="checkbox"/>	ELTR	1105	Programmable Logic Controllers	3
<input type="checkbox"/>	BSTC	1036	Computer Concepts & Applications	3
<input type="checkbox"/>	ELEC	1330	DC Circuit Fundamentals	3
<input type="checkbox"/>	ELEC	1332	AC Circuit Fundamentals	4
<input type="checkbox"/>	PETR	1505	Fundamentals of Natural Gas	3
<input type="checkbox"/>	PETR	1460	Basic Corrosion Field Technician	3
<input type="checkbox"/>	PETR	1500	Intro to Natural Gas Techniques and Technologies	2
<input type="checkbox"/>	PETR	1501	Intermediate Natural Gas Techniques and Technologies	2
<input type="checkbox"/>	ELTR	1100	Electrical Devices & Controls I	3
<input type="checkbox"/>	PETR	1508	Gas Regulators Operation and Maintenance	2
<input type="checkbox"/>	PETR	1510	Trench and Excavation Practices	2
<input type="checkbox"/>				
TOTAL				30

Major Electives					
<input type="checkbox"/>	ELTR	1107	Advanced Programmable Logic Controllers	4	
<input type="checkbox"/>	PETR	1515	Natural Gas Technician Internship	1-4	
<input type="checkbox"/>	ELTR	1102	Electrical Devices and Controls I	3	
<input type="checkbox"/>	PETR	1461	Intermediate Corrosion Field Tech Level II	4	
<input type="checkbox"/>	HZMT	1935	Intro to Water/Wastewater Oper	3	
<input type="checkbox"/>	HZMT	1945	Intro to Brownfields	3	
<input type="checkbox"/>	HZMT	1960	Renewable Energy Sources	3	
<input type="checkbox"/>	CHEM	1818	Basic Corrosion(NACE Seminar)	1	
<input type="checkbox"/>	HZMT	1917	Dept. of Transportation Regs	3	
<input type="checkbox"/>	WELD	1330	Welding I	3	
<input type="checkbox"/>	WELD	1331	Welding II	3	
<input type="checkbox"/>	HZMT		Any Hazmat Course	Var	
<input type="checkbox"/>	ENGL	1236	Technical Communications	3	
<input type="checkbox"/>	LANG	1933	Spanish for the Workforce	1-3	
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
TOTAL				At Least	17

Other Electives				
<input type="checkbox"/>				
<input type="checkbox"/>				
TOTAL				