

NATURAL GAS COMPRESSION

Associate of Applied Science Degree

The Natural Gas Compression Associate of Applied Science degree program is designed to provide technically oriented entry-level employees with the basic knowledge and skills of gas compression equipment and maintenance required to efficiently and safely maintain, troubleshoot, and operate compression packages in their area of responsibility. They are responsible for the safe, efficient, and reliability of their assigned compressor sites. The compression technician skills and abilities have a direct impact on production levels and profits. Instructor approved admission requirement.

A student must earn a grade of "C" or higher in all courses to obtain a degree.

1st Semester			Credits
SAFE	139	Composite Safety Training	3
COMP	111	Natural Gas Compression Engine Theory	5
COMP	112	Natural Gas Engine Repair/Overhaul	5
COMP	121	Natural Gas Engine Preventative Maintenance.	2
COMP	122	Natural Gas Engine Auxiliary Equipment	3
COMP	123	Natural Gas Electrical Diagnostics	3
COMP	124	Natural Gas Engine Troubleshooting	3
Total			21
2nd Semester			
COMP	180	Natural Gas Compression Coop Work Experience	6
COMP	230	Natural Gas Compression Theory	3
COMP	231	Natural Gas Compression Repair/Overhaul	3
COMP	235	Natural Gas Compression Prevent Maintenance	2
COMP	236	Natural Gas Compression Troubleshooting	3
COMP	250	Natural Gas Compression Instrumentation and Controls	3
COSC	137	Energy Industry Microcomputer Applications OR	
COSC	125	Business Microcomputer Applications	3
Total			20
3rd Semester			
COMP	285	Natural Gas Compression Coop Work Experience II	15.5
ENGL	118	Technical Composition OR	
ENGL	111	Freshman Composition	3
Total			18.5
4th Semester			
ENGL	218	Advanced Technical Composition	3
		Social Science Elective	3
GEOL	120	Introduction to Petroleum Geology OR	
GEOL	110	Introduction to Geology	4
MATH	113	Applied Mathematics for Vocational Students	3
SPCH	111	Interpersonal Communication OR	
SPCH	120	Business and Professional Communication	3
		Social/Behavioral Science Elective	3
Total			13
Total Credits			72.5