

NATURAL GAS COMPRESSION
Associate of Applied Science Degree
Catalog 2010-2011

SCHOOL OF ENERGY • 800 South Hutton • Farmington, NM 87401 • 505.327.5705

The Natural Gas Compression Associate of Applied Science degree program is designed to provide technically oriented entry-level employees with basic knowledge and skills of gas compression equipment and maintenance required to efficiently and safely maintain, trouble shoot, and operate compression packages in their area of responsibility.

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

					Credit Hours	Grade
1st Semester						
_____	COMP	111	Natural Gas 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		2	_____
_____	COMP	123	Natural Gas Electrical Diagnostics		3	_____
_____	COMP	124	Natural Gas Engine Trouble Shooting		2	_____
_____	SAFE	139	Composite Safety Training		<u>3</u>	_____
			Total		22	
2nd Semester						
_____	COSC	125	Business Microcomputer Applications OR			
_____	COSC	137	Energy Industry Microcomputer Applications		3	_____
_____	COMP	190	Natural Gas Compression Cooperative Work Experience		6	_____
_____	COMP	230	Natural Gas Compression Theory		3	_____
_____	COMP	231	Natural Gas Compression Repair/Overhaul		3	_____
_____	COMP	235	Natural Gas Compression Preventative Maintenance		2	_____
_____	COMP	236	Natural Gas Compression Troubleshooting		2	_____
_____	COMP	250	Natural Gas Basic Instrumentation and Controls		<u>3</u>	_____
			Total		22	
3rd Semester						
_____	COMP	285	Natural Gas Compression Cooperative Work Experience II		15.5	_____
_____	ENGL	118	Technical Composition OR			_____
_____	ENGL	111	Freshman Composition		<u>3</u>	_____
			Total		18.5	
4th Semester						
_____	COMM	111	Interpersonal Communication OR			
_____	COMM	120	Business and Professional Communication		3	_____
_____	ENGL	218	Advanced Technical Composition		3	_____
_____	GEOL	110	Introduction to Geology OR			
_____	GEOL	120	Introduction to Petroleum Geology		4	_____
_____	MATH	113	Math for Technical Careers		3	_____
_____	_____	_____	Humanities/Social Science Elective*		<u>3</u>	_____
			Total		16	

Total credit hours required for this degree is 78.5

* See page 37, Humanities and Social Science Elective, 2010-2011 San Juan College catalog.