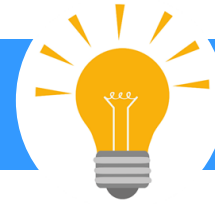


NATURAL GAS COMPRESSION



ASSOCIATE OF APPLIED SCIENCE

The Natural Gas Compression 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, troubleshoot and operate compression packages in their area of responsibility. They are responsible for the safety, efficiency and reliability of their compressor sites. The compression technician's skills and abilities have a direct impact on production levels and profit.

Academic advisor: Daniel Hall, (936) 591-9075, dhall@panola.edu

SEMESTER I

_____	DEMR 1316	Basic Hydraulics	3
_____	DFTG 1325	Blueprint Reading & Sketching	3
_____	ELPT 1311	Basic Electrical Theory	3
_____	ENER 1375	Introduction to Mechanical Engines	3
_____	PTRT 2170	Natural Gas Production	1
_____	OSHT 1220	Energy Industrial Safety	2

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SEMESTER III

_____	ELMT 1301	Programmable Logic Controllers	3
_____	WLDG 1200	Introduction to Welding	2
_____	_____	MATH/Science	3
_____	_____	ENGL 1301, ENGL 2311, or SPCH 1315	3
_____	_____	ENGL 1301, ENGL 2311, or SPCH 1315	3

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SEMESTER II

_____	ELMT 2370	Advanced Mechanical Engines	3
_____	ELPT 1341	Motor Control	3
_____	ENER 1270	Employment Success Energy Industry	2
_____	HEMR 1304	Natural Gas Compression	3
_____	INMT 2303	Pumps, Compressors, & Mechanical Drives	3
_____	PTRT 1270	Energy Sector Math & Computer Skills	2

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SEMESTER IV

_____	_____	Language, Philosophy, Culture	3
_____	_____	HIST 1301/1302, GOVT 2305	3
_____	HEMR 1370	Natural Gas Compression II	3
_____	HEMR 1371*	Natural Gas Maintenance and Troubleshooting	3
_____	PTRT 1324	Petroleum Instrumentation	3

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TOTAL HOURS = 60

*Capstone course

[Click here](#) to view career details (pay, job outlook, work environment, etc.)

[Click here](#) to visit the Panola College - Natural Gas Compression web page for more information