

Petroleum Technology

Associate of Applied Science

New students must meet the following entrance requirements to this program:

- Students must apply to Panola College.
- Students must contact the Dean of Professional & Technical Programs or College Advisor.
- In order to be registered for the Petroleum Technology AAS degree, students must pass ALL parts of the TSI Assessment.

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

Semester I

| | | |
|-------|-----------|--|
| _____ | ELPT 1311 | Basic Electrical Theory |
| _____ | DEMR 1316 | Basic Hydraulics |
| _____ | OSHT 1220 | Energy Industrial Safety |
| _____ | ENER 1350 | Overview of Energy Industry |
| _____ | PTRT 1270 | Energy Sector Math and Computer Skills |
| _____ | WLDG 1200 | Introduction to Welding |
| | | 15 |

Semester II

| | | |
|-------|-----------|------------------------------------|
| _____ | DFTG 1325 | Blueprint Reading and Sketching |
| _____ | ELPT 1341 | Motor Control |
| _____ | ENER 1270 | Employment Success Energy Industry |
| _____ | ENER 1375 | Introduction to Mechanical Engines |
| _____ | HEMR 1304 | Natural Gas Compression |
| _____ | SCIT 1270 | Petroleum Chemistry |
| | | 16 |

Semester III

| | | |
|-------|-----------|--|
| _____ | ELMT 1301 | Basic Programmable Logic Controllers |
| _____ | GISC 1270 | Introduction to Geographic Information Systems (GIS) |
| _____ | _____ | Language, Philosophy, & Culture |
| _____ | INMT 2303 | Pumps, Compressors & Mechanical Drives |
| _____ | PTRT 1275 | Petroleum Regulations |
| _____ | _____ | HIST 1301, HIST 1302, HIST 2301, GOVT 2305, or GOVT 2306 |
| | | 16 |

Semester IV

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|-------|-----------|---------------------------------|
| _____ | _____ | ENGL/SPCH |
| _____ | PTRT 1170 | Natural Gas Processing |
| _____ | PTRT 1324 | Petroleum Instrumentation |
| _____ | _____ | MATH/Science |
| _____ | _____ | Social/Behavioral Science (AAS) |
| | | 13 |

PTRT 1170 is a capstone course.

Total Credits 60