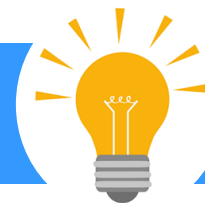


# PETROLEUM TECHNOLOGY



## CERTIFICATES

(TSI-Waived Program)

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### SEMESTER I – CERTIFICATE 1

_____	DEMR 1316	Basic Hydraulics	3
_____	EDUC 1100/ PSYC 1100	Learning Framework	1
_____	ELPT 1311	Basic Electrical Theory	3
_____	ENER 1350	Overview of Energy	3
_____	OSHT 1220	Energy Industrial Safety Industry	2
_____	PTRT 1270	Energy Sector Math & Computer Skills*	2
_____	WLDG 1200	Introduction to Welding	2

**TOTAL HOURS = 16**

### SEMESTER II – CERTIFICATE 2

_____	DFTG 1325	Blueprint Reading and Sketching	3
_____	ELPT 1341	Motor Control	3
_____	ENER 1270	Employment Success Energy Industry	2
_____	ENER 1375	Introduction to Mechanical Engines	3
_____	HEMR 1304	Natural Gas Compression	3
_____	SCIT 1270	Petroleum Chemistry	2

**TOTAL HOURS = 16**

### Program Demand and Occupational Need

Employers in the oil and gas industry report considerable difficulty recruiting qualified individuals to fill open positions (lease operators). The oil and gas boom has resulted in increased demand for workers in this and related positions.

### Job Outlook

According to the *Occupational Outlook Handbook* (accessed 3/22/20), employment of geological and petroleum technicians is projected to grow 7 percent from 2018 to 2028, faster than the average for all occupations. This degree can open opportunities in jobs such as a lease operator, facility operator, engineering assistants, technical sales professionals, instrument technician, motor control technician, and mechanics.

[Click here](#) to visit the Panola College - Petroleum Technology web page for more information