

Petroleum Technology, Certificate 2

Certificate

(TSI-Waived Program)

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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

Total Credits 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.