

PETROLEUM TECHNOLOGY

OIL AND GAS TECHNOLOGY CERTIFICATE COMPLETION PLAN

PROGRAM INFORMATION: The oil and gas technology certificate program offers students initial courses related to oil and gas operations. It provides training that meets this industry's expectations. The oil and gas technology certificate program is THEA exempt. Length: Three semester (one year) program.

FRESHMAN YEAR - FALL

| COURSE SECTION | COURSE TITLE | CREDIT HOURS |
|-------------------------|--------------------------------|--------------|
| PTRT 1301 | Overview of Petroleum Industry | 3 |
| PTRT 1313 | Industrial Safety | 3 |
| INMT 2345 | Industrial Troubleshooting | 3 |
| RBTC 1309 | Pneumatics | 3 |
| INTC 1305 | Intro to Instrumentation | 3 |
| Fall Total Credit Hours | | 15 |

FRESHMAN YEAR - SPRING

| COURSE SECTION | COURSE TITLE | CREDIT HOURS |
|---------------------------|---------------------------------|--------------|
| PTRT 1317 | Natural Gas Processing | 3 |
| PTRT 1321 | Oil Field Hydraulics | 3 |
| PTRT 2323 | Natural Gas Production | 3 |
| PTRT 1307 | Recovery and Production Methods | 3 |
| PTRT 1324 | Petroleum Instrumentation | 3 |
| Spring Total Credit Hours | | 15 |

FRESHMAN YEAR - SUMMER

| COURSE SECTION | COURSE TITLE | CREDIT HOURS |
|----------------------------|---------------------------|--------------|
| PTRT 2332 | Artificial Lift | 3 |
| PTRT 2280 | Cooperative Education | 2 |
| PTRT 1391 | Natural Gas Processing II | 3 |
| Summer Total Credit Hours | | 8 |
| Program Total Credit Hours | | 38 |