PETROLEUM TECHNOLOGY A.A.S.
PREPARING FOR YOUR FUTURE

The Associate of Applied Science Degree Program in Petroleum Technology is designed to prepare students for employment in the upstream and midstream segments of the oil and gas industry. As the exploration and development of petroleum and shale gas resources expands in the Marcellus, Utica and other regional geological formations, excellent employment opportunities exist throughout this region and across the country for students who complete this program.

The program includes 60 credit hours of study. Of the 60 hours, 15 are general education courses and 45 are specific to the petroleum industry. The first 30 hours of the AAS program is a one-year Certificate Degree in Petroleum Technology. The curriculum focuses on the knowledge, skills and attitudes that are required for success in technician-level jobs in this rapidly growing industry.

AVAILABLE FALL 2013

- REWARDING CAREERS
  Excellent opportunities for “upstream” and “midstream” petroleum technicians.

- LOCAL JOBS
  Oil & gas development is one of the most rapidly growing industries in WV.

- SALARY RANGE
  Starting annual salaries typically range from $35 to $60K.

- APPLICATION
  Spaces available for the Petroleum Technology program are limited. Call 304.367.4920 to apply today!
AAS Degree in Petroleum Technology

Career Opportunities:
Successful candidates for the two-year AAS Degree Program in Petroleum Technology come from all backgrounds. This highly technical, in-demand career offers entry-level salaries of $35 to $60K annually with significant opportunity for advancement in both salary and position. Graduates can expect many career options ranging from Drilling and Production to Petroleum Services, Engineering Support and related fields.

Students completing the AAS in Petroleum Technology typically receive the following professional certifications: Medic First Aid/CPR; SafelandUSA HSE; OSHA 30 Hour – General Industry; IADC WellCap – Fundamental or Supervisory Level Well Control; and Off-Road Diesel Forklift Operations Training Certificate. In addition, students will receive a Certificate Degree in Petroleum Technology following the first year of study.

Model Schedule: 60 Semester Hours

First Semester
- MATH 1003 – Applied Math for Industry 3
- INFO 1100 – Computer Concepts and Applications 3
- PTRM 1100 – Appalachian Petroleum Industry and Careers Options 3
- PTRM 1102 – Health, Safety and Environment / Hazard Recognition 3
- PTRM 1104 – Production Technology with Hands-On Lab 3
  Total Semester Credit Hours 15

Second Semester
- ENGL 1005 – Written English for Industry 3
- PTRM 1105 – First Aid / CPR for Petroleum Industry 1
- PTRM 1107 – Rigging for Land-Based Oil and Gas Operations 2
- PTRM 1109 – Drilling Technology with Hands-On Lab 3
- PTRM 1113 – Free Plunger Lift with Hands-On Lab 3
- PTRM 1115 - Sucker Rod Pumping with Hands-On Lab 3
  Total Semester Credit Hours 15

Third Semester
- PTRM 2219 – Hydraulic and Pneumatic Applications for Petroleum w/Lab 3
- PTRM 2200 – Soft Skills/Leadership Skills for Technical Professions 3
- PTRM 2202 – Well Completions Design and Operations with Lab 3
- PTRM 2206 – Applied Chemistry for the Petroleum Industry with Lab 4
- 2 Credit Hour Petroleum Elective 2
  Total Semester Credit Hours 15

Fourth Semester
- PTRM 2211 – Supervisory Level Well Control with Hands-On Lab 3
- PTRM 2213 – Gas Measurement with Hands-On Lab 2
- PTRM 2215 – Electrical, Analog, and Digital Applications for Petroleum w/Lab 3
- PTRM 2217 – Petroleum Geology of Appalachia 2
- ENGL 1109 – Technical Report Writing 3
- 2 Credit Hour Petroleum Elective 2
  Total Semester Credit Hours 15

Admission Requirements:
Students must be accepted for regular admission at Pierpont with minimum ACT scores of 19 in Math and 18 in English (or SAT / COMPASS equivalent). Students needing remediation must complete all requirements prior to gaining admission into the AAS in Petroleum Technology program. Visit www.pierpont.edu or call 304.367.4920 for more information.