

Petroleum Technology

Courses include but are not limited to:

- First Aid/HSE
- Introduction to the Petroleum Industry
- Motors and Systems Controls
- Introduction to Analog and Digital Electronics
- Drilling Operations
- Completion Operations
- Production Operations
- Petroleum Regulations and Safety
- Hydraulics and Pneumatics
- Well Control
- Gas Management

- ✦ Certificate of Proficiency
- ✦ Technical Certificate
- ✦ A.A.S.

Description:

The Petroleum Technology program is designed to prepare students with a general education foundation and technical competencies for employment opportunities in the emerging and expanding natural gas drilling, gathering, and field operations industry.

The program provides specialized education in oil and gas exploration, production, and development. It is designed for individuals pursuing jobs and careers in the Fayetteville Shale play, one of the country’s largest known unconventional reserves of natural gas.

**** This Associate of Applied Science degree program in Petroleum Technology is the only such program offered in the state of Arkansas.**

After UACCM

Graduates are employed as:

- Team assistants
- Field operators
- Drilling technicians
- Measurement technicians
- Pipeline operators
- Lab technicians
- Technical support analysts
- Customer service representatives

Arkansas - Local Area:

Average Entry-level
 Annual Wage: \$45,560
 Mean Annual Wage: \$54,530

Examples of Employers:

SEECO Inc., DeSoto Drilling Inc.,
 Schlumberger, Key Energy

The department has an industry-supported scholarship program available for qualifying students. This program was established to encourage and enable individuals to pursue educational opportunities that will prepare them for jobs in Arkansas’ petroleum industry.