



Certificates & Classes

Semesters 1-2: Introduction to Oil & Gas Technologies Certificate			
1 st Semester	Credits	2 nd Semester	Credits
PET 101 - Petroleum Fundamentals	3	ENY 101 - Intro to Energy Technologies	3
MAN 125 - Teambuilding	1	ELT 267 - Intro to Robotics	1
MAN 102 - Business Ethics & Values	1	AEC 233 - Constr Safety/Loss Prevention	2
MAN 117 - Time Management	1	---	---
Semesters 3-4: Oil & Gas Production Technologies Certificate			
3 rd Semester	Credits	4 th Semester	Credits
PRO 250 - Oil & Gas Production I	3	PRO 100 - Intro to Process Tech	4
GIS 101 - Intro to GIS <u>or</u> AEC 220 - Surveying	3	AEC 207 - Constr Equipment, Methods & Planning	2

Prerequisites

- See your high school counselor to determine if this program is offered for your school and for eligibility criteria for participation in the program.
- Complete the Career Academy application packet as provided by your high school.
- Able to find transportation to and from classes at Aims Community College.

Course Requirements

- **New students must start in the fall semester.**
- Attendance/participation is mandatory - Course work is not easily made up or able to be recreated at home.
- **While most classes are offered online, many of the online classes require the students to still attend class at the Greeley and/or Ft. Lupton campuses various times or to meet at least once for an orientation.**
- **Students that receive an ‘F’ in a class may not continue in the program/the next class in the sequence.**
- Identify complex problems and reviewing related information to develop and evaluate options and implement solutions.
- Good problem solving skills and decision-making skills are helpful.
- Knowledge of machines and tools, including their designs, uses, repair, and maintenance.

Materials Needed

- Textbooks and course materials will be supplied for Career Academy students at no charge.

Areas of Study

- Oil and Gas Production
- Process Technology
- Energy Technology
- Team Building
- Safety and Loss Prevention
- Geographic Information Systems

Industry

- Aims Community College, in conjunction with the Department of Labor, is investing millions of dollars in building a state of the art training facility to teach students the needed skills to become a part of this growing industry. Collaboration with industry leaders to provide the right courses helps students begin a promising career.

Contact Information

Career Academy Bridge Coordinator
 Courtney Alvarado Xospa
 (970) 339-6542
 courtney.alvaradoxospa@aims.edu

Concurrent Enrollment Program Director
 David Jones
 (970) 339-6659
 david.jones@aims.edu

Oil & Gas Depart. Chair
 John Mangin
 (970) 339-6413
 john.mangin@aims.edu