

**Need More Information?
Contact Your Advisor!**

Henry Haney

262-0341

ifhwh@uaa.alaska.edu



**Need help to finance
your education?**

**Contact the KPC Financial Aid Office
262-0332**

- **Tuition Payment Plans**
- **Grants**
- **Scholarships**
- **Loans**
- **Internships**
- **On-Campus employment**



Kenai Peninsula College

UNIVERSITY of ALASKA ANCHORAGE

www.kpc.alaska.edu

Kenai River Campus

156 College Road

Soldotna, Alaska 99669

907.262.0300

1.877.262.0330

Kachemak Bay Campus

533 East Pioneer Avenue

Homer, Alaska 99603

907.235.7743

Resurrection Bay Extension Site

P.O. Box 1049

Seward, Alaska 99664

907.224.2285

Anchorage Extension Site

University Center

3901 Old Seward Hwy

3211 Providence Drive

Anchorage, Alaska 99508

907.786.6421

Petroleum Technology

One-Year Certificate

Offered only at Kenai Peninsula College



**Kenai Peninsula College
offers a one-year
certificate program in
Petroleum Technology.
The certificate provides
specific training in
petro/chemical plant
operations.**



Kenai Peninsula College
UNIVERSITY of ALASKA ANCHORAGE

Petroleum Technology

One-year Certificate

The graduates of the UAA Petroleum Technology program will have the ability to:

1. Maintain a safe work area; To enforce safety regulations, to follow safe operating procedures, to maintain effective communications with personnel, and to identify workplace hazards;
2. Monitor area operations: To monitor equipment for efficiency and integrity, to identify process problems, and to perform trend analyses;
3. Maintain process parameters: To perform process adjustments, to start up process equipment, and to shut down process equipment;
4. Maintain emergency response preparedness: To respond to emergencies, to effectively participate in emergency response drills, and to conduct periodic review of emergency response procedures;
5. Maintain regulatory compliance: To report recordable incidents, to record discharge reports, to record regulatory data, to maintain current licensing, to participate in internal/external audits, to comply with HAZCOM requirements;
6. Coordinate maintenance activities: To generate work requests, to develop safe out procedures, to schedule maintenance activities, to prepare equipment for maintenance activity, and to issue work permits;
7. Perform administrative activities: To produce required reports, to record logbook entries, to perform personal evaluations; and,
8. Understand the need for continued professional development, to participate in job related training, to utilize self-study resources;
9. Demonstrate English skills: To communicate effectively in entry level technical occupations.

Complete the following requirements:

PRPE A108, Introduction to College Writing	3
OR	
ENGL A111, Methods of Written Communication	3
MATH A105, Intermediate Algebra	3
PRT A140, Industrial Process Instrumentation I	3
PRT A144, Industrial Process Instrumentation II	3
PETR A155, Blue Print Reading	3
PRT A101, Introduction to Process Technology	3
PRT A130, Process Technology I: Equipment	4
PRT A160, Oil & Gas Exploration & Production I	3
PRT A230, Process Technology II: Systems	4
PRT A231, Process Technology III: Operations	4
OR	
ET A101, Basic Electronics: DC Physics	4
OR	
ET A126, Principles of Logic and Gating	4
PRT A250, Process Troubleshooting	3

**Total Credits Required: 33
Petroleum Technology Certificate**

Suggested Course Sequencing

First Semester	Second Semester
MATH A105.....3	PRT A250.....3
ENGL A111.....3	PRT A144.....3
PRT A160.....3	PRT A 230.....3
PRT A140.....3	PRT A231.....3
PRT A101.....3	PETR A155.....3



***Be sure to consult with
your advisor when
planning your program !***