



UNIVERSITY of
ALASKA ANCHORAGE™

Workforce Solutions for Alaska



YOUR JOURNEY. YOUR COMMUNITY. YOUR IMPACT.

Alaska's Largest Workforce Provider

- **UAA Creates Opportunity through Education**
- **Serving Alaska 70 years -- Comprehensive open-access university**
- **Enroll +11,500 students**
- **Prepare students for careers through +180 programs from certificates to doctoral degrees**



Dual-Mission Serving Alaska

Combines both community college and four-year college under single university.



- Leader in Career & Technical Education
- Industry-driven programs and partnerships
- Community-based opportunities

High-Demand Industries - *Aviation*

- **Alaska's largest flight school.**
- **Specialized programs for advancing pilot training and aviation management.**
- **Strong industry and K-12 partnerships.**
- **Pilot program currently full capacity.**



High-Demand Industries - Aviation

- **Aviation Maintenance** program full-capacity, high demand amongst prospective students.
- Graduates sought by industry, nationally recognized in maintenance competitions.



- **Air Traffic Control** program features nation-leading simulators - graduates receive preferential hiring with FAA.

High-Demand Industries - *Construction*

- Construction Management program on-line allowing Alaskans to up-skill and advance careers.



- Arctic and cold weather construction emphasis.
- Program qualifies graduates to bid for federal projects.

High-Demand Industries - *Automotive*

- **Automotive and Diesel Technology** provides industry certified training.



- Practicum experience to increase skills and expedite hiring.
- Training partnerships with GM, Caterpillar, and local dealerships.

High-Demand Industries - *Culinary*



- **Culinary Arts program is Alaska's largest culinary training program -- served state for 50 years.**
- **Professional chef training, front and back house management experience.**
- **Practical, hands-on experience through student-run restaurant.**
- **Developing JBER collaboration for military culinary personnel with civilian opportunities.**

Alaska's Flagship Health University

- UAA College of Health statewide lead for health education in UA System.
- More 40 health degree programs – certificates to doctorates.
- Close partnerships with providers, health industry partners, and policymakers.
- Graduating hundreds of health workforce professionals annually



Nursing training offered in-person at 15 locations across Alaska

Growing Alaska's Health Workforce

- **Medical Doctor (MD)** – WWAMI
Increasing cohort size from 20 to 30.
- **Medical Assisting (AAS)** - Designing statewide programming.



- **Dental Hygiene (BS)** - Increasing cohort size from 14 to 20
- **Social Work (MSW)** - Increasing cohort from 35 to 85 through multiple partners.

Innovative Health Education Partnerships



- **WWAMI Medical Education**
with *University of Washington*
- **MEDEX Physician Assistant**
with *University of Washington*
- **Pharmacy Doctorate**
with *Idaho State University*
- **Speech, Language Pathology**
with *East Carolina University*
- **Occupational Therapy Doctorate**
with *Creighton University*

Fueling Resource Industries



Kenai Peninsula College
UNIVERSITY of ALASKA ANCHORAGE

- **Process Technology, AAS**
- **Industrial Process Instrument. (IPI), AAS**
- **Process Tech / IPI Dual Degree, AAS**
- **Petroleum Technology, Certificate**
- **Petroleum Production, Certificate**

+160 students enrolled in Process Tech programs at KPC



KPC Process Tech Training

Hands-on training through simulation drills, instrumentation and electronics labs.



Nationally Recognized Training Facilities



Resource Industry Partners



*KPC Process
Industry grads are
employed by
companies
including Hilcorp,
ConocoPhillips,
ExxonMobil,
Marathon, ASRC,
Doyon and many
others.*



Industry Opportunities for Graduates

**UA Programs Boost
Alaska's Hire Rate
94.2%**

Of Working Graduates are Alaska Residents

*UAA education creates
employment opportunities for
students to live and work in
Alaska.*

*Process Tech Graduates
in high demand – Excellent
employment and earning
opportunities in Alaska.*



Expanding Opportunity

- Meet students where they are in life.
- Stackable Credentials
- Credit for prior learning / apprenticeships



- UAA designated *Military Friendly School* 15 years in a row.
- Growing partnership with JBER providing education and services to armed forces and families.

Pathways to Careers

- College learning *does not* have to wait for college.
- Dual-enrollment earns both high school *and* college credit.
- Pathways exploring careers and on-ramps to accelerate learning.
- Middle College partnerships with local school districts serve thousands of students.



STEM Pathways for Students



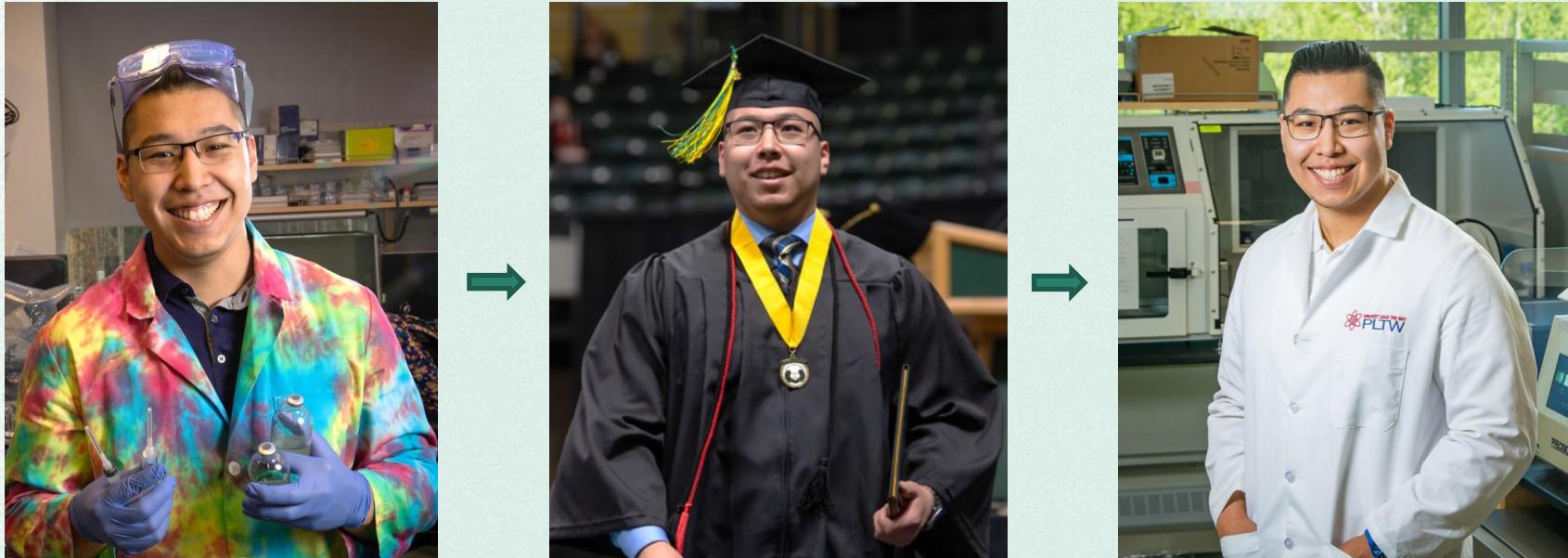
ANSEP



*ANSEP nationally recognized
for transformative educational
opportunities for students
since 1995.*



Student Success – *Michael Martinez*



*Longitudinal approach to education
from K-to-PhD Professionals*

Results for Alaska



- More than 70,000 UAA alumni worldwide.
- Represented in all major industries and communities.
- 25 members of 33rd Alaska Legislature attended or worked at UAA.
- UAA alumni more likely to stay in Alaska.

Workforce Solutions for Alaska

UAA creates opportunity through education to grow Alaska's workforce and help meet the needs of industry and communities.



Thank you!



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