

# APPRENTICESHIP TECHNOLOGIES

College of Rural and Community Development  
Bristol Bay Campus 907-842-5109  
Chukchi Campus 907-442-3400  
Interior-Aleutians Campus 907-474-5439  
Kuskokwim Campus 907-543-4500  
Northwest Campus 907-443-2201  
Community and Technical College 907-455-2800  
[www.uaf.edu/rural/](http://www.uaf.edu/rural/)

## AAS Degree

Minimum Requirements for Degree: 60 credits

The AAS degree in apprenticeship technologies provides career and technical training and supporting course work to prepare students for the rapidly changing global workplace. The program also helps Alaska industries by training workers who can meet increasing certification requirements which reflect complex business and industrial standards.

The apprenticeship technologies program is a 60-credit AAS degree delivered collaboratively through UAA, UAF and UAS. The practical integration of general course work and training for vocational-technical trades specifically reflects the commitment of the university to high-quality instruction and public service. Individuals earning this degree must complete a formal apprenticeship program and hold journey-level status in trades or occupations (including occupational license or occupational certificate) recognized by the U.S. Department of Labor, Office of Apprenticeship and Training.

Students declaring a major in apprenticeship technologies must present documentation of acceptance into an apprenticeship program meeting the requirements of the U.S. Department of Labor, Bureau of Apprenticeship and Training. The appropriate College of Rural and Community Development campus will review the documentation and may recommend up to 38 credits of course work following completion of all courses listed below. Students are encouraged to begin the required courses while completing the apprenticeship program to expand the quality and breadth of the program. Students who complete this program may be eligible to enroll in the BS technology degree program at UAA or the BT degree program at UAF.

## Major — AAS Degree

1. Complete the general university requirements (page 95).
2. Complete the AAS degree requirements (page 99). As part of the AAS degree requirements, complete:  
ENGL F111X—Introduction to Academic Writing.....3  
ENGL F212—Business, Grant and Report Writing.....3  
COMM F131X—Fundamentals of Oral Communication:  
Group Context (3)  
or COMM F141X—Fundamentals of Oral Communication:  
Public Context (3).....3  
STAT F200X—Elementary Probability and Statistics (3)  
or DEVM F105—Intermediate Algebra (3)  
or any MATH course at the 100-level or higher (3).....3  
ABUS F154 or ANTH F100X or SOC F100X.....3
3. Complete 6 credits of safety, computer, business, technical, or other advisor-approved courses linked to an identified education or career pathway .....6
4. Approved apprenticeship program transfer of credit  
maximum .....38
5. Electives to complete 60 credits as needed.
6. Minimum credits required .....60

## Certificate Requirements

### Communication . . . . . 2 – 3 Credits

Complete one of the following:

- ENGL F111X—Introduction to Academic Writing.....(3)
- ABUS F170—Business English.....(3)
- ABUS F271—Business Communications.....(3)
- ENGL F211X—Academic Writing about Literature.....(3)
- ENGL F212—Business, Grant and Report Writing\*.....(3)
- ENGL F213X—Academic Writing about the Social and Natural Sciences.....(3)
- COMM F131X—Fundamentals of Oral Communication: Group Context.....(3)
- COMM F141X—Fundamentals of Oral Communication: Public Context.....(3)  
or successful completion of competency test
- DEVS F104—University Communications.....(1 – 3)
- DEVS F105—Intensive Reading Development.....(3)
- Other program-approved discipline-based communication course or  
discipline-based courses with embedded communication content.....(2 – 3)

\* ENGL F212 does not fulfill the second half of the written communication requirement for the bachelor's degree.

### Computation . . . . . 2 – 3 Credits

Complete one of the following:

- Any course at the F100-level or above in mathematical sciences  
(computer science, math or statistics). ....(3)
- ABUS F155—Business Math.....(3)
- DEVM F105—Intermediate Algebra.....(3)
- ECE F117—Math Skills for Early Childhood Educators.....(3)
- HLTH F116—Mathematics in Health Care.....(3)
- HUMS F117—Math Skills for Human Services.....(3)
- TTCH F131—Mathematics for the Trades.....(3)
- Other program-approved discipline-based computation course or  
discipline-based courses with embedded computation content. ....(2 – 3)

### Human Relations . . . . . 2 – 3 Credits

Complete one of the following:

- ANTH F100X/SOC F100X—Individual, Society and Culture(s).....(3)
- ABUS F154—Human Relations.....(3)
- ANL F287—Teaching Methods for Alaska Native Languages (h).....(3)
- ECE F104—Child Development: Prenatal, Infants and Toddlers (s).....(3)
- ECE F107—Child Development II: Preschool and Primary Years (s).....(3)
- ED/PSY F245—Child Development (s).....(3)
- HLTH F106—Human Behavior in Health Care (s).....(3)
- HUMS F120—Cultural Diversity in Human Services.....(3)
- RHS F110—Cross-Cultural Bridging Skills (1) AND  
RHS F115—Issues of Personal Development.....(2)
- Other program-approved discipline-based human relations or  
discipline-based courses with embedded human relations content.....(2 – 3)

Major specialty at least..... 21 Credits

Electives to total..... 30 Credits

## Associate of Applied Science Requirements

### Written Communication . . . . . 6 Credits

- ENGL F111X—Introduction to Academic Writing.....(3)

Complete one of the following:

- ABUS F271—Business Communications.....(3)
- ENGL F211X—Academic Writing about Literature.....(3)
- ENGL F212—Business, Grant and Report Writing\*.....(3)
- ENGL F213X—Academic Writing about the Social and Natural Sciences.....(3)

\* ENGL F212 does not fulfill the second half of the written communication requirement for the bachelor's degree.

### Oral Communication . . . . . 3 Credits

Complete one of the following:

- COMM F131X—Fundamentals of Oral Communication: Group Context.....(3)
- COMM F141X—Fundamentals of Oral Communication: Public Context.....(3)  
or successful completion of competency test

### Computation . . . . . 3 Credits

Complete one of the following:

- Any course at the F100-level or above in mathematical sciences  
(computer science, math or statistics). ....(3)
- ABUS F155—Business Math.....(3)
- DEVM F105—Intermediate Algebra.....(3)
- ECE F117—Math Skills for Early Childhood Educators.....(3)
- HLTH F116—Mathematics in Health Care.....(3)
- HUMS F117—Math Skills for Human Services.....(3)
- TTCH F131—Mathematics for the Trades.....(3)
- Other program-approved discipline-based computation course or  
discipline-based courses with embedded computation content. ....(3)

### Human Relations . . . . . 3 Credits

Complete one of the following:

- ANTH F100X/SOC F100X—Individual, Society and Culture (s).....(3)
- ABUS F154—Human Relations.....(3)
- ANL F287—Teaching Methods for Alaska Native Languages (h).....(3)
- ECE F104—Child Development: Prenatal, Infants and Toddlers (s).....(3)
- ECE F107—Child Development II: Preschool and Primary Years (s).....(3)
- ED/PSY F245—Childhood Development (s).....(3)
- HLTH F106—Human Behavior in Health Care (s).....(3)
- HUMS F120—Cultural Diversity in Human Services.....(3)
- RHS F110—Cross-Cultural Bridging Skills (1) AND  
RHS F115—Issues of Personal Development.....(2)
- Other program-approved discipline-based human relations course or  
discipline-based courses with embedded human relations content.....(3)

Major specialty at least..... 30 Credits

Electives to total..... 60 Credits

Minimum credits required for degree..... 60 Credits