ASSOCIATE OF SCIENCE
College of Rural and Community Development
Interior-Aleutians Campus
907-474-5439
www.uaf.edu/iac/

AS Degree
Minimum Requirements for Degree: 60 credits

The associate of science degree represents the completion of a broad-based course of study with an emphasis in the sciences. This degree may serve as a stepping-stone to a science-related baccalaureate program. You may earn only one AS degree.

Major — AS Degree
1. Complete the general university requirements (page 95).
2. Complete the AS degree requirements (page 100).
3. Complete concentration area of at least 15 credits from a science-focused area of study in natural sciences, mathematics, statistics, engineering, computer science or from a bachelor of science degree area as determined in coordination with your advisor.* ....... 15
4. Minimum credits required .......................................................... 60

* All credits for the AS degree must be at the 100-level or above with 20 credits at the 200-level or above. Variation in credits depends on the concentration area.
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)

* 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)
- DEV M 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)
- 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 (s) (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 .................................. (3)

Electives to total ........................................ 21 Credits

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

Associate of Applied Science Requirements

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

Complete one of the following:
- ENGL F111X—Introduction to Academic Writing (3)
- ABUS F155—Business Math (3)
- DEV M 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)

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)

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)
- DEV M 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)
- 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 (s) (3)
- RHS F110—Cross-Cultural Bridging Skills (1) AND RHS F115—Issues of Personal Development (2)
- Other program-approved discipline-based human relations courses 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