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

A.S. 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 A.S. degree.

Major — A.S. Degree

1. Complete the general university requirements (page 100).
2. Complete the A.S. 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 A.S. 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 F155—Business Math...................................................... (3)
- DEV M F105—Intermediate Algebra ............................................... (3)
- ECE F117—Math Skills for Early Childhood Educators .................. (3)
- HUMS F117—Math Skills for Human Services ......................... (3)
- TTCH F131—Mathematics for the Trades .................................. (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)
- HUMS F117—Math Skills for Human Services ......................... (3)
- TTCH F131—Mathematics for the Trades .................................. (3)
* ENGL F212 does not fulfill the second half of the written communication requirement for the bachelor's degree.

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 courses 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

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)
- HUMS F117—Math Skills for Human Services ......................... (3)
- TTCH F131—Mathematics for the Trades .................................. (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 F121X—Introduction to Interpersonal Communication ........... (3)
- 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)
- 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 course 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 courses or discipline-based courses with embedded human relations content ............ (3)

Major specialty ............................................. at least 30 Credits

Electives to total ............................................. 30 Credits

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