ARTS AND SCIENCES

School of Education
907-474-7341
www.uaf.edu/educ/

BAS Degree
Minimum Requirements for Degree: 120 credits

The arts and sciences degree program instructs students in the subject areas encompassed in Alaska teacher content and performance standards: English/language arts, mathematics, science, geography, government and citizenship, history, skills for a healthy life, arts, world languages and technology.

The BAS program is a broad-based major, concentrating on key principles and content knowledge in mathematics and science, the social sciences, humanities and fine arts.

Students in the BAS degree program are advised by the School of Education. BAS majors may choose any approved minor. Students who are interested in being teachers are encouraged to choose the education minor.

Major — BAS Degree

1. Complete the general university requirements. (See page 129. As part of the core curriculum requirements, complete the following: ART/MUS/THR F200X*, HIST F100X*, ANTH/SOC F100X*, ENGL F107X*, MATH F161X*, and two different science discipline laboratory courses selected from biology*, chemistry*, physics* and geoscience*. Two years of a non-English language highly recommended.)

2. Complete the following BAS degree major requirements in addition to the core:*

a. Complete the following mathematics requirements:
   - MATH F205 — Mathematics for Elementary School Teachers I .......3
   - MATH F206 — Mathematics for Elementary School Teachers II .......3
b. Complete two additional laboratory courses in the two science disciplines not completed for the baccalaureate core.
c. Complete the following social sciences requirements:
   - GEOG F101 — Expedition Earth: Introduction to Geography ...........3
   - HIST F131 — History of the U.S. (3)
   - HIST F132 — History of the U.S. (3)
   - HIST F461W — History of Alaska ........................................3
   - PS F101 — Introduction to American Government and Politics ......3
d. Complete the following literature, grammar and writing requirements:
   - ENGL F271 — Introduction to Creative Writing — Fiction (3)
   - ENGL F272 — Introduction to Creative Writing — Poetry (3)
   - ENGL F313W — Writing Nonfiction Prose (3)
   - ENGL F314W,O — Technical Writing (3)
   - JRN F311W — Magazine Article Writing (3)
   - ENGL F306 — Survey of American Literature: Beginnings to the Civil War (3)
   - ENGL F307 — Survey of American Literature: Civil War to the Present (3)
   - ENGL F308 — Survey of British Literature: Beowulf to the Romantic Period (3)
   - ENGL F317 — Traditional English Grammar ..............................3
   - ENGL F318 — English Language and Literature (3)
e. Complete the following psychology and language development requirements:
   - LING/ED F100 Language, Education and Linguistics (3)
   - LING F101 — Nature of Language (3)
   - LING F303W,O — Language Acquisition (3)
   - PSY F240 — Lifespan Developmental Psychology (3)
   - PSY/ED F245 — Child Development (3)
f. Complete creative expression course or courses from applied courses in music, theatre, photography or art ........................................3

3. Complete the following understanding diversity and culture requirements:
   - ANTH F242 — Native Cultures of Alaska ...................................3
   - Course selected from a list developed by the review committee ....3

4. Complete the following senior seminar requirements:
   - ED F486O/2 — Media Literacy ..................................................3

5. Complete the following technology requirement:
   - ED F237 — Technology Tools for Teachers .................................0.5–2

6. Complete the following Praxis test requirement:
   - BAS students will be required to have Alaska passing scores on the Praxis I and the Praxis II (test 0014) prior to completing their last semester. Praxis I assesses reading, writing and math; Praxis II “Elementary Content Knowledge” assesses broad knowledge and background in English/language, arts, math, science and social sciences.

7. Complete the following minor requirements:
   - Students must earn a C- grade or better in each course.

** Departmental requirements for minors may exceed this 15 credit minimum.

Note: For the BAS degree program, at least 39 credits must be taken in upper-division (F300- and F400-level) courses. Courses taken to fulfill the BAS degree can also be counted for content minors or second majors.
## Baccalaureate Core Requirements

### Communication ................................. 9 Credits
- ENGL F111X—Introduction to Academic Writing.........................................................(3)
- ENGL F190H may be substituted.

Complete one of the following:
- ENGL F211X—Academic Writing about Literature.........................................................(3)
- ENGL F213X—Academic Writing about the Social and Natural Sciences.................(3)

Complete one of the following:
- COMM F131X—Fundamentals of Oral Communication: Group Context.................(3)

### Perspectives on the Human Condition ....... 18 Credits

Complete all of the following four courses:
- ANTH F100X/SOC F100X—Individual, Society and Culture........................................(3)
- ECON F100X or PS F100X—Political Economy ..............................................................(3)
- HIST F100X—Modern World History............................................................................(3)
- ENGL/FL F200X—World Literature .............................................................................(3)

Complete one of the following three courses:
- ART/MUS/THTR F200X—Aesthetic Appreciation: Interrelatedness of Art, Drama and Music.................................................................(3)
- HUM F201X—Unity in the Arts ....................................................................................(3)
- ANS F202X—Aesthetic Appreciation of Alaska Native Performance ......................(3)

Complete one of the following six courses:
- BA F323X—Business Ethics............................................................................................(3)
- COMM F300X—Communicating Ethics..........................................................................(3)
- JUST F300X—Ethics and Justice....................................................................................(3)
- NRM F303X—Environmental Ethics and Actions.........................................................(3)
- PS F300X—Ethics and Society .....................................................................................(3)
- PHIL F322X—Ethics....................................................................................................(3)

Or complete 12 credits from the above courses plus one of the following:
- Two semester-length courses in a single Alaska Native language or other non-English language.
- Three-semester-length courses (9 credits) in American Sign Language taken at the university level.

### Mathematics ........................................ 3 Credits

Complete one of the following:
- MATH F103X—Concepts and Contemporary Applications of Mathematics...............................(3)
- MATH F107X—Functions for Calculus*..........................................................................(4)
- MATH F161X—Algebra for Business and Economics**...................................................(3)
- STAT F200X—Elementary Probability and Statistics ..................................................(3)

* No credit may be earned for more than one of MATH F107X or F161X.

Or complete one of the following:*
- MATH F200X—Calculus I*...........................................................................................(4)
- MATH F201X—Calculus II ............................................................................................(4)
- MATH F202X—Calculus III .........................................................................................(4)
- MATH F262X—Calculus for Business and Economics ...................................................(4)
- MATH F272X—Calculus for Life Sciences ...................................................................(4)

* Or any math course having one of these as a prerequisite
** No credit may be earned for more than one of Math F200X, F262X or F272.