

ARTS AND SCIENCES

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

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

Major — B.A.S. Degree

1. Complete the general university requirements. (See page 131. As part of the core curriculum requirements, complete the following: ART/MUS/THR F200X*, HIST F100X*, ANTH/SOC F100X*, ENG/FL F200X*, MATH F107X* or MATH F161X*, COMM F131X* or COMM F141X*, 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 B.A.S. 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)
 - or HIST F132—History of the U.S. (3).....3
 - HIST F461W—History of Alaska3
 - 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)
 - or ENGL F272—Introduction to Creative Writing — Poetry (3)
 - or ENGL F313W—Writing Non-Fiction Prose (3)
 - or ENGL F314W,O/2—Technical Writing (3)
 - or JRN F311W—Magazine Article Writing (3)3
 - ENGL F306—Survey of American Literature: Beginnings to the Civil War (3)
 - or ENGL F307—Survey of American Literature: Civil War to the Present (3)
 - or ENGL F308—Survey of British Literature: Beowulf to the Romantic Period (3)
 - or another literature-focused course (3).....3
 - ENGL F317—Traditional English Grammar3

- e. Complete the following psychology and language development requirements:
 - LING/ED F100 Language, Education and Linguistics (3)
 - or LING F101—Nature of Language (3)
 - or LING F303W,O—Language Acquisition (3).....3
 - PSY F240—Lifespan Developmental Psychology (3)
 - or PSY/ED F245— Child Development (3)3
 - f. Complete creative expression course or courses from applied courses in music, theatre, photography or art.....3
 - g. 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
 - h. Complete the following senior seminar requirements:
 - LAS F410W,O/2—Scientific Research.....3
 - ED F486O/2—Media Literacy3
 - HIST F461.....3
 - i. Complete the following technology requirement:
 - ED F237—Technology Tools for Teachers.....5 – 2

This course is divided into four modules. Students have the option to test out of any of the four modules or enroll in and successfully complete for a passing grade any module that has not been successfully challenged.
 - j. Complete the following Praxis test requirement:
 - B.A.S. 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.
 3. Complete minor complex**15
 4. Complete electives0 – 8
 5. Minimum credits required120
- * Students must earn a C grade (2.0) or better in each course.
** Departmental requirements for minors may exceed this 15 credit minimum. See other program descriptions for specific minor requirements.
- Note: For the B.A.S. degree program, at least 39 credits must be taken in upper-division (F300- and F400-level) courses. Courses taken to fulfill the B.A.S. degree can also be counted for content minors or second majors.

All degrees (e.g. B.A., B.S., etc.) require additional courses. Refer to specific degree and program requirements.

Baccalaureate Core Requirements

(Note: all courses for Core must be completed with C- or higher.)

COMMUNICATION (9)

Complete the following:

ENGL F111X(3) _____
ENGL F190H may be substituted.

Complete one of the following:

ENGL F211X OR ENGL F213X(3) _____

Complete one of the following:

COMM F131X OR COMM F141X(3) _____

PERSPECTIVES ON THE HUMAN CONDITION (18)

Complete all of the following four courses:

ANTH F100X/SOC F100X(3) _____
 ECON F100X OR PS F100X(3) _____
 HIST F100X(3) _____
 ENGL/FL F200X(3) _____

Complete one of the following three courses:

ART/MUS/THR F200X, HUM F201X OR ANS F202X (3) _____

Complete one of the following six courses:

BA F323X, COMM F300X, JUST F300X, NRM F303X,
 PS F300X OR PHIL F322X(3) _____

OR complete 12 credits from the above courses PLUS

- two semester-length courses in a single Alaska Native language or other non-English language **OR**
- three semester-length courses (9 credits) in American Sign Language taken at the university level.

MATHEMATICS (3)

Complete one of the following:

MATH F103X, MATH F107X, MATH F161X OR
 STAT F200X(3 – 4) _____
** No credit may be earned for more than one of MATH F107X or F161X.*

OR complete one of the following*:

MATH F200X, MATH F201X, MATH F202X,
 MATH F262X OR MATH F272X(4) _____
**Or any math course having one of these as a prerequisite.*

NATURAL SCIENCES (8)

Complete any two (4-credit) courses:

ATM F101X(4) _____
 BIOL F100X(4) _____
 BIOL F103X(4) _____
 BIOL F104X(4) _____
 BIOL F111X(4) _____
 BIOL F112X(4) _____
 BIOL F115X(4) _____
 BIOL F116X(4) _____
 CHEM F100X(4) _____
 CHEM F103X(4) _____
 CHEM F104X(4) _____
 CHEM F105X(4) _____
 CHEM F106X(4) _____
 GEOG F111X(4) _____
 GEOS F100X(4) _____
 GEOS F101X(4) _____
 GEOS F112X(4) _____
 GEOS F120X(4) _____
 GEOS F125X(4) _____
 MSL F111X(4) _____
 PHYS F102X(4) _____
 PHYS F103X(4) _____
 PHYS F104X(4) _____
 PHYS F115X(4) _____
 PHYS F116X(4) _____
 PHYS F175X(4) _____
 PHYS F211X(4) _____
 PHYS F212X(4) _____
 PHYS F213X(4) _____

LIBRARY AND INFORMATION RESEARCH (0 – 1)

Successful completion of library skills competency test **OR**
 LS F100X or F101X prior to junior standing.....(0 – 1) _____

UPPER-DIVISION WRITING AND ORAL COMMUNICATION (0)

Complete the following:

Two writing intensive courses designated (W)(0) _____
 and one oral communication intensive course
 designated (O).....(0) _____
OR two oral communication intensive courses designated
 (O/2), at the upper-division level (see degree and/or major
 requirements).....(0) _____

CORE CREDITS REQUIRED 38 – 39

Minimum credits required for degree 120



UNIVERSITY OF ALASKA FAIRBANKS

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