

Arts and Sciences

School of Education
Academic Advising Center
(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 (page 106. As part of the core curriculum requirements, complete the following: ART/MUS/THR 200X*, HIST 100X*, ANTH/SOC 100X*, ENG/FL 200X*, MATH 107X* or MATH 161X*, COMM 131X* or COMM 141X*, and two different science discipline breadth-emphasis 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 205—Mathematics for Elementary School Teachers I..... 3
MATH 206—Mathematics for Elementary School Teachers II..... 3
 - b. Complete 2 additional breadth-emphasis laboratory courses in the 2 science disciplines not completed for the baccalaureate core.
 - c. Complete the following social sciences requirements:
GEOG 101—World Regional Geography..... 3
HIST 131—History of the U.S. (3)
or HIST 132—History of the U.S. (3) 3
HIST 461W—History of Alaska 3
PS 101—Introduction to American Government and Politics..... 3
 - d. Complete the following literature, grammar and writing requirements:
ENGL 271—Introduction to Creative Writing—Fiction (3)
or ENGL 272—Introduction to Creative Writing—Poetry (3)
or ENGL 313W—Writing Non-Fiction Prose (3)
or ENGL 314W,O/2—Technical Writing (3)
or JRN 311W—Magazine Article Writing (3)..... 3
ENGL 306—Survey of American Literature: Beginnings to the Civil War (3)
or ENGL 307—Survey of American Literature: Civil War to the Present (3)
or ENGL 308—Survey of British Literature: Beowulf to the Romantic Period (3)
or another literature-focus course (3) 3
ENGL 317—Traditional English Grammar..... 3

- e. Complete the following psychology and language development requirements:
LING 101—Nature of Language (3)
or LING 303W,O—Language Acquisition (3) 3
PSY 240—Lifespan Developmental Psychology(3)
or PSY 245—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 242—Native Cultures of Alaska 3
Course selected from a list developed by the review committee..... 3
- h. Complete the following interdisciplinary senior seminar requirements:
LAS 410W,O/2—Scientific Research 3
LAS 420W,O/2—Social Science Inquiry and Research (3)
or LAS 430W,O/2—Language Arts and the Humanities: Creative Activities and Research (3) 3
3. Complete minor complex** 15
4. Complete electives 7
5. Minimum credits required 120

* Student must earn a C grade 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 (300- and 400-level) courses. Courses taken to fulfill the B.A.S. degree can also be counted for content minors or second majors.

Note: Page numbers refer to the UAF 2004-2005 academic catalog, which can be viewed online at www.uaf.edu/catalog/.

General University Requirements

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

COMMUNICATIONS (9)

Complete the following:

- ENGL 111X (3) _____
 ENGL 211X OR 213X (3) _____
 COMM 131X OR 141X (3) _____

LIBRARY & INFORMATION SKILLS (0-1)

Complete the following:

- LS 100X OR 101X (0-1) _____
 OR Successful completion of library skills competency test.

PERSPECTIVES ON THE HUMAN CONDITION (18)

Complete either the following six courses:

- ANTH 100X OR SOC 100X (3) _____
 ECON/PS 100X (3) _____
 HIST 100X (3) _____
 ART/MUS/THR 200X, HUM 201X OR ANS 202X (3) _____
 ENGL/FL 200X (3) _____
 PHIL 322X, NRM 303X, COMM 300X,
 PS 300X OR JUST 300X (3) _____

OR Complete 12 cr from the above list PLUS two semester-length courses in a single non-English or Alaska Native language at the university level OR three semester-length courses (9 cr) in American Sign Language.

MATHEMATICS (3-4)

Complete 3-4 credits from the following:

- MATH 107X (3) _____
 OR MATH 131X (except for BBA) (3) _____
 OR MATH 161X (3) _____
 MATH 200X (4) _____
 MATH 201X (4) _____
 MATH 202X (4) _____
 MATH 262X (4) _____
 MATH 272X (3) _____

NOTE: Additional 3 cr of math needed for degree requirements.

NATURAL SCIENCES (8)

Complete 8 credits from the following:

- ATM 101X (4) _____
 BIOL 103X OR 104X (4) _____
 BIOL 105X-106X (8) _____
 BIOL 111X-112X (8) _____
 CHEM 100X (4) _____
 CHEM 103X-104X (8) _____
 CHEM 105X-106X (8) _____
 GEOG 205X (4) _____
 GEOS 100X OR 120X OR 125X (4) _____
 GEOS 101X-112X (8) _____
 MSL 111X (4) _____
 PHYS 102X OR 175X (4) _____
 PHYS 103X-104X (8) _____
 PHYS 211X-212X (8) _____
 PHYS 211X-213X (8) _____
 PHYS 212X-213X (8) _____