Major—B.T. Degree

1. Complete the general university requirements (page 112).

2. Complete the following B.T. degree requirements.

3. Complete the following:
   - ENGL 314W, O/2—Technical Writing ........................................... 3
   - MATH/CS/STAT elective at the 100-level ..................................... 3
   - TTCH 301—Technology and Society ............................................ 3
   - Computer competency .............................................................. 3
   - Specialty Electives ................................................................. 6
   (Advisor approved upper-division internship or advanced technical experience.)

4. Complete 30 credits of interdisciplinary studies approved by a faculty committee.*

5. Complete 30 credits at UAF (either completed in residence or accepted by transfer as equivalent to specific UAF courses) from one of the following areas of specialization:
   a. An associate of applied science degree from an accredited institution of higher education. In general, the name of the degree shall be bachelor of technology.
   b. Substitute one of the following qualifications in an applied or technical field with the approval of the Curricular Affairs Committee of the Faculty Senate:
      - A.A.S. or similar degree earned at a non-accredited institution, deemed appropriate by the faculty.
      - State or federal certification deemed appropriate by the faculty.
      - Journeyman status in trades and industry, deemed appropriate by the faculty.

6. Minimum credits required .................................................. 120

* Student must earn a C grade or better in each course.
See “Interdisciplinary Studies” in the degrees program section.
Note: At least 39 credits must be 300-level or above.
Note: Page numbers refer to the UAF 2006-2007 academic catalog, which can be viewed online at www.uaf.edu/catalog/.

This program offers qualified applicants the opportunity to expand upon their vocational/technical education.

The interdisciplinary studies B.T. degree allows exceptional students to tailor a baccalaureate program to their unique needs. Information and advising for this degree is through the Office of the Graduate School and Interdisciplinary Programs.
**Baccalaureate Core Requirements**

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

**COMMUNICATION (9)**

Complete the following:

- ENGL 111X ..............................................................................................................(3)
  
  * ENGL 190H may be substituted.

Complete one of the following:

- ENGL 211X OR ENGL 213X ..................................................................................(3)

Complete one of the following:

- COMM 131X OR COMM 141X ..................................................................................(3)

**PERSPECTIVES ON THE HUMAN CONDITION (18)**

Complete all of the following four courses:

- ANTH 100X/SOC 100X ..........................................................................................(3)
- ECON 100X OR PS 100X .........................................................................................(3)
- HIST 100X ..............................................................................................................(3)
- ENGLFL 200X ......................................................................................................(3)

Complete one of the following three courses:

- ARTPHIL 200X, HUM 201X OR ANS 202X .............................................................. (3)

Complete one of the following six courses:

- BA 323X, COMM 300X, JUST 300X, NRM 303X,
- PS 300X OR PHIL 322X ............................................................................................ (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 107X, MATH 161X OR MATH 103X .............................................................(3-4)
  
  * No credit may be earned for more than one of MATH 107X or 161X.

OR complete one of the following:

- MATH 200X, MATH 201X, MATH 202X,
- MATH 262X OR MATH 272X ....................................................................................(4)

  * Or any math course having one of these as a prerequisite.

**NATURAL SCIENCES (8)**

Complete any two (4-credit) courses:

- ATM 101X .............................................................................................................(4)
- BIOL 100X .............................................................................................................(4)
- BIOL 103X .............................................................................................................(4)
- BIOL 104X .............................................................................................................(4)
- BIOL 105X .............................................................................................................(4)
- BIOL 106X .............................................................................................................(4)
- BIOL 111X .............................................................................................................(4)
- BIOL 112X .............................................................................................................(4)
- CHEM 100X ............................................................................................................(4)
- CHEM 103X ............................................................................................................(4)
- CHEM 104X ............................................................................................................(4)
- CHEM 105X ............................................................................................................(4)
- CHEM 106X ............................................................................................................(4)
- GEOG 205X ............................................................................................................(4)
- GEOS 100X ............................................................................................................(4)
- GEOS 101X ............................................................................................................(4)
- GEOS 112X ............................................................................................................(4)
- GEOS 120X ............................................................................................................(4)
- GEOS 123X ............................................................................................................(4)
- MSL 111X .............................................................................................................(4)
- PHYS 102X ............................................................................................................(4)
- PHYS 103X ............................................................................................................(4)
- PHYS 104X ............................................................................................................(4)
- PHYS 115X ............................................................................................................(4)
- PHYS 116X ............................................................................................................(4)
- PHYS 173X ............................................................................................................(4)
- PHYS 211X ............................................................................................................(4)
- PHYS 212X ............................................................................................................(4)
- PHYS 213X ............................................................................................................(4)

**LIBRARY AND INFORMATION RESEARCH (0–1)**

Successful completion of library skills competency test OR

- LS 100X or 101X prior to junior standing .........................................................(0–1)

**UPPER-DIVISION WRITING AND ORAL COMMUNICATION (0)**

Complete the following:

- Two writing intensive courses designated (W) .................................................(0)
- 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)

**TOTAL CREDITS REQUIRED.................................................................38–39**