The Bachelor of Technology is an interdisciplinary degree program designed for students who have completed an Associate of Applied Science degree and who desire to enhance their knowledge, analytical abilities and critical thinking skills for upward mobility in the field.

The interdisciplinary studies B.T. degree allows exceptional students to tailor a bachelor’s degree program to their unique needs. Information and advising for this degree is through the Office of the Graduate School and Interdisciplinary Programs.

**Major — B.T. Degree**

1. Complete the general university requirements (page 194).
2. Complete the B.T. degree requirements (page ##).
3. Complete the following B.T. degree requirements:
   - ENGL F314W,O/2—Technical Writing ..................................................3
   - MATH/CS/STAT elective at the F100 level or above.............3
4. Complete a minimum of 30 credits of interdisciplinary studies approved by an advisory committee of at least three faculty members.*
5. Complete an Associate of Applied Science degree from an accredited institution of higher education.
6. Minimum credits required .................................................................120

* Students must earn a C- grade or better in each course.

Note: At least 39 credits must be F300 level or above. See Interdisciplinary Studies.
**Baccalaureate Core Requirements**

**Communication** ......................................................... 9 Credits
- ENGL F111X—Introduction to Academic Writing .................. (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/THR F200X—Aesthetic Appreciation: Interrelationship 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)

**Natural Sciences** .......................................................... 8 Credits

**Complete any two (4-credit) courses.**
- ATM F101X—Weather and Climate of Alaska ......................... (4)
- BIOL F100X—Human Biology ................................................. (4)
- BIOL F101X—Introduction to Animal Behavior ....................... (4)
- BIOL F103X—Biology and Society ............................................ (4)
- BIOL F104X—Natural History ................................................. (4)
- BIOL F115X—Fundamentals of Biology I ................................. (4)
- BIOL F116X—Fundamentals of Biology II ................................. (4)
- BIOL F210X—Introduction to Human Nutrition ....................... (4)
- BIOL F211X—Human Anatomy and Physiology I ...................... (4)
- BIOL F214X—Human Anatomy and Physiology II ..................... (4)
- CHEM F100X—Chemistry in Complex Systems ....................... (4)
- CHEM F103X—Basic General Chemistry .................................. (4)
- CHEM F104X—BEGINNINGS IN BIOCHEMISTRY ....................... (4)
- CHEM F105X—General Chemistry ............................................ (4)
- CHEM F106X—General Chemistry ............................................ (4)
- GEOG F111X—Earth and Environment: Elements of Physical Geography (4)
- GEOS F100X—Introduction to Earth Science ............................ (4)
- GEOS F101X—The Dynamic Earth .............................................. (4)
- GEOS F106X—Life and the Age of Dinosaurs ..................... (4)
- GEOS F112X—History of Earth and Life ............................... (4)
- GEOS F120X—Glaciers, Earthquakes and Volcanoes ................... (4)
- GEOS F125X—Humans, Earth and Environment ....................... (4)
- MSL F111X—The Oceans .................................................. (4)
- PHYS F102X—Energy and Society .............................................. (4)
- PHYS F103X—College Physics ................................................. (4)
- PHYS F104X—College Physics ................................................. (4)
- PHYS F115X—Physical Science I ............................................ (4)
- PHYS F175X—Astronomy .................................................. (4)
- PHYS F211X—General Physics ............................................... (4)
- PHYS F212X—General Physics ............................................... (4)
- PHYS F213X—Elementary Modern Physics ............................. (4)

**Library and Information Research** ......................... 0-1 Credit
- Successful completion of library skills competency test or LS F100X or
  LS F101X prior to junior standing

**Upper-Division Writing and Oral Communication**

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

**Total credits required 38-39**

All degrees (e.g. B.A., B.S., etc.) require additional courses.
Refer to specific degree and program requirements.
Students must earn a C- grade or better in each course
used toward the baccalaureate core.