Submit originals and one copy and electronic copy to Governance/Faculty Senate Office (email electronic copy to jbharvie@alaska.edu)

PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR)

SUBMITTED BY:

Department	**Interdisciplinary Studies**	**College/School**	**Graduate School & Interdisciplinary Programs**
Prepared by	**Laura Bender**	**Phone**	**907 474 7319**
Email Contact	**lebender@alaska.edu**	**Faculty Contact**	**Charlie Dexter**

See http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures-/ for a complete description of the rules governing curriculum & course changes.

PROGRAM IDENTIFICATION:

DEGREE PROGRAM	**Bachelor of Technology**
Degree Level: (i.e., Certificate, A.A., A.A.S., B.A., B.S., M.A., M.S., Ph.D.)	**BT**

A. CHANGE IN DEGREE REQUIREMENTS: *(Brief statement of program/degree changes and objectives)*

1. **Eliminate the following degree requirements:**
   a. **Computer competency,**
   b. **TTCH F301—Technology and Society,**
   c. **Specialty electives, and**
   d. **Internship requirement.**

2. **Cleaning up catalog verbiage to eliminate redundancies and errors.**

B. CURRENT REQUIREMENTS AS IT APPEARS IN THE CATALOG:

Technology
Office of Interdisciplinary Programs
907-474-7716
BT Degree
Minimum Requirements for Degree: 120 credits

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

The interdisciplinary studies BT 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 — BT Degree

1. **Complete the general university requirements (page 131).**

2. **Complete the following BT degree requirements.**
   ENGL F314W, O/2—Technical Writing 3
   MATH/CS/STAT elective at the F100-level 3
   TTCH F301—Technology and Society 3
   Computer competency... 3
   Specialty Electives.. 6
   (Advisor-approved upper-division internship or advanced technical experience.)

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

4. **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:**

- AAS 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.

5. 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

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C. PROPOSED REQUIREMENTS AS IT WILL APPEAR IN THE CATALOG WITH THESE CHANGES:
   (Underline new wording strike through old wording and use complete catalog format)

Technology
Office of Interdisciplinary Programs
907-474-7716
BT Degree
Minimum Requirements for Degree: 120 credits

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

The interdisciplinary studies BT 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 – BT Degree

1. Complete the general university requirements.

2. Complete the baccalaureate core requirements (38-39 credits).

2. 3. Complete the following BT degree requirements.
    ENGL F314W,O/2-Technical Writing......................................3
    MATH/CS/STAT elective at the F100-level or above..............3
    TTCH F301-Technology and Society....................................3
    Computer competency 3
    Specialty Electives 6
    (Advisor-approved upper-division internship or advanced technical experience.)

3. 4. Complete a minimum of 30 credits of interdisciplinary studies major requirements approved by a faculty committee.*

4. 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:
       - AAS 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.

5. Complete an associate of applied science degree from an accredited institution of higher education.

5. 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

D. ESTIMATED IMPACT

Positive impact.

Upper and lower division courses will all be drawn from existing courses already offered by departments across the university. Tuition revenue from BT students will benefit these departments without impacting their costs.

E. IMPACTS ON PROGRAMS/DEPTS:

Faculty at the UAF Community and Technical College have thoroughly reviewed this degree change. This degree re-design will provide a clear path from UAF associate of applied science degrees to the UAF Bachelor of Technology.

The Dean and Associate Dean of the UAF School of Management have also been advised, and are comfortable with these degree requirement changes.

Degree re-design was also developed in conjunction members of the UAF and CTC advising centers, and Alexandra Fitts, Dean of General Studies and Vice Provost.

F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:

No change in student learning outcomes assessment process. Each degree applicant is required to build a portfolio of work to document learning outcomes. Each degree applicant will have a committee of three UAF faculty members who will advise in the development of each degree proposal and in the establishment individual student learning outcomes prior to faculty and department approval of interdisciplinary bachelor of applied science degrees.

JUSTIFICATION FOR ACTION REQUESTED

The purpose of the department and campus-wide curriculum committees is to scrutinize program/degree change applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. If you drop a course, is it because the material is covered elsewhere? Use as much space as needed to fully justify the proposed change and explain what has been done to ensure that the quality of the program is not compromised as a result.

1. Justification for BT curriculum deletions (see above):
   a. The development of computer competency is embedded into degree program curriculum at the associate level and is satisfied prior to completion of each student's AAS degree.
   b. The learning outcomes of TTCH F301 – Technology and Society aren't relevant to every interdisciplinary BT degree program that is developed. In addition, for those degree programs in which these learning outcomes are relevant, they are already being satisfied at the associate level.
   c. Nowhere at UAF can a definition of "specialty electives" be found.
   d. The BT internship requirement has no UAF course number associated with it. Nor does it have credits associated with it. Many AAS degree programs already contain degree requirements for students to complete an internship to satisfy

2. Clean up redundancy and errors:
   a. Requirement number 4 of the BT degree contains redundant and erroneous information. This requirement has been renumbered as requirement number 5 and reworded to simply state that the completion of an AAS degree from an accredited institution of higher education is required.

APPROVALS:

		Date	9/22/14
Laura Bender			
Signature, Director, Office of Interdisciplinary Programs:			

		Date	9/18/2014
[signature]			
Signature, Chair, UAF Community and Technical College Curriculum Council:			

		Date	9/22/14
John C Eichelberger			
Signature, Dean, Graduate School & Interdisciplinary Programs:			

ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE

		Date	
Signature, Chair, UAF Faculty Senate Curriculum Review Committee			