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

PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR/MINOR)

SUBMITTED BY:

<table>
<thead>
<tr>
<th>Department</th>
<th>Apprenticeship Technology</th>
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<tbody>
<tr>
<td>Prepared by</td>
<td>Roger Weggel, Program Coordinator, Aviation</td>
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<td>Ed Husted, Chair, TVC</td>
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College/School: CRCD/TVC

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Faculty Contact: Roger Weggel Ed Husted

See [http://www.uaf.edu/uafgov/faculty/c](http://www.uaf.edu/uafgov/faculty/c) for a complete description of the rules governing curriculum & course changes.

PROGRAM IDENTIFICATION:

| DEGREE PROGRAM | Apprenticeship Technology |

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

This proposal provides changes required to update the A.A.S. degree in Apprenticeship Technology and align it with the apprenticeship technologies programs at both UAA and UAS.

B. CURRENT REQUIREMENTS AS IT APPEARS IN THE CATALOG:

**Apprenticeship Technology**

College of Rural and Community Development  
Bristol Bay Campus 907-842-5109  
Chukchi Campus 907-442-3400  
Interior-Aleutians Campus 907-474-5439  
Kuskokwim Campus 907-543-4500  
Northwest Campus 907-443-2201  
Tanana Valley Campus 907-455-2800  
www.uaf.edu/rural/

**A.A.S. DEGREE**

Minimum Requirements for Degree: 60 credits

The A.A.S. degree in apprenticeship technology provides vocational training and supporting course work to prepare students for the rapidly changing global workplace. The program also helps Alaska industries by training workers who can meet increasing certification requirements which reflect complex business and industrial standards.

The apprenticeship technologies program is a 60-credit A.A.S. degree delivered collaboratively through UAA, UAF and UAS. The practical integration of general course work and training for vocational-technical trades specifically reflects the commitment of the university to high-quality instruction and public service. Individuals earning this degree must complete an apprenticeship program approved by the U.S. Department of Labor, and they must hold journeyman-level status in trades recognized by the U.S. Department of Labor, Bureau of Apprenticeship and Training.
Students declaring a major in apprenticeship technology must present documentation of acceptance into an apprenticeship program approved by the U.S. Department of Labor, Bureau of Apprenticeship and Training. The appropriate College of Rural and Community Development campus will review the documentation and may recommend up to 38 credits of course work following completion of all courses listed below. Students are encouraged to begin the required courses while completing the apprenticeship program to expand the quality and breadth of the program. Students who complete this program may be eligible to enroll in the B.S. technology degree program at UAA or the B.T. degree program at UAF.

Major — A.A.S. Degree

1. Complete the general university requirements (page 86).

2. Complete the A.A.S. degree requirements (page 90. As part of the A.A.S. degree requirements, complete ANTH/SOC F100X; MATH F103X or MATH F107X.)

3. Complete the following:
   EMS F152—Emergency Trauma Training First Responder .................................................3
   STAT F200X—Elementary Probability and Statistics ...............................................................3

4. Complete 3 credits from the following:
   AIS F101—Effective Personal Computer Use ........................................................................3
   CIOS F100—Introduction to Personal Computers .................................................................1
   CIOS F103—Computer Survey ...............................................................................................1
   CIOS F105—Computer Software Application .................................................................1-3
   CIOS F110—Microcomputer Operating Systems .................................................................1-3
   CIOS F111—Computer Software for Beginners .................................................................1-2
   CIOS F150—Computer Business Applications .................................................................1-3
   CIOS F152—Introduction to Microcomputers in Small Businesses .......................................1-3
   CIOS F251—Integrated Software ........................................................................................1-3

5. Approved apprenticeship program transfer of credit maximum ..................................38

6. Minimum credits required .................................................................................................60
Minimum Requirements for Degree: 60 credits

The A.A.S. degree in apprenticeship technology provides vocational career and technical training and supporting course work to prepare students for the rapidly changing global workplace. The program also helps Alaska industries by training workers who can meet increasing certification requirements which reflect complex business and industrial standards.

The apprenticeship technologies program is a 60-credit A.A.S. degree delivered collaboratively through UAA, UAF and UAS. The practical integration of general course work and training for vocational-technical trades specifically reflects the commitment of the university to high-quality instruction and public service. Individuals earning this degree must complete a formal apprenticeship program and hold journey-level status in trades or occupations (including occupational license or occupational certificate) an apprenticeship program approved by the U.S. Department of Labor, and they must hold journeyman-level status in trades recognized by the U.S. Department of Labor, Bureau of Apprenticeship and Training.

Students declaring a major in apprenticeship technologies must present documentation of acceptance into an apprenticeship program approved by the U.S. Department of Labor, Bureau of Apprenticeship and Training. The appropriate College of Rural and Community Development campus will review the documentation and may recommend up to 38 credits of course work following completion of all courses listed below. Students are encouraged to begin the required courses while completing the apprenticeship program to expand the quality and breadth of the program. Students who complete this program may be eligible to enroll in the B.S. technology degree program at UAA or the B.T. degree program at UAF.

Major — A.A.S. Degree

1. Complete the general university requirements (page 86).

2. Complete the A.A.S. degree requirements (page 90. As part of the A.A.S. degree requirements, complete: ANTH/SOC F100X; MATH F103X or MATH F107X.)
   ENGL F111X (3) and ENGL F211X, F212, or F213X (3) .................................................................
   6 COMM F131X or COMM F141X .......................................................... 3
   STAT F200X or DEVM F105 or any MATH course at the 100 level or higher ..... 3
   ABUS 154 or ANTH 100X or SOC 100X ......................................................... 3

   Complete the following:
   EMS F152—Emergency Trauma Training First Responder ................................................. 3
   STAT F200X—Elementary Probability and Statistics ......................................................... 3

3. Complete 3-6 credits from the following: of safety, computer, business, technical, or other advisor approved courses linked to an identified education or career pathway.
   AIS F101—Effective Personal Computer Use ................................................................. 3
   CIOS F100—Introduction to Personal Computers ............................................................. 1
   CIOS F103—Computer Survey ......................................................................................... 1
   CIOS F105—Computer Software Application ................................................................. 1
   CIOS F110—Microcomputer Operating Systems ............................................................. 1
   CIOS F111—Computer Software for Beginners ............................................................. 1
   CIOS F150—Computer Business Applications ............................................................... 1
   CIOS F152—Introduction to Microcomputers in Small Businesses ................................. 1
   CIOS F251—Integrated Software ..................................................................................... 1

4. Approved apprenticeship program transfer of credit maximum ........................................ 38
5. Electives to complete 60 credits as needed.
6. Minimum credits required .........................................................60

D. ESTIMATED IMPACT
WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

There will be no impact on budget, facilities/space, or faculty. The apprenticeship technologies degree is already available on the UAF campus. The purpose of this proposal is to update the UAF program and align it with similar programs at UAA and UAS.

E. IMPACTS ON PROGRAMS/DEPTS:
What programs/departments will be affected by this proposed action? Include information on the Programs/Departments contacted (e.g., email, memo)

The programs most affected by this proposal will be the Tanana Valley Campus programs in career and technical education, and especially industrial arts. The program coordinators of these programs

F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:
Description of the student learning outcomes assessment process.

The apprenticeship technologies program regularly assesses satisfaction with the degree program, by students, graduates, employers of graduates and other potential employers of graduates.

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.

The apprenticeship technologies degree is currently available on the UAF campus. The purpose of this proposal is to update the UAF degree program and align it with similar programs at UAA and UAS.

APPROVALS: SIGNATURES ON FILE AT THE GOVERNANCE OFFICE

Signature, Chair, Program/Department of: Date
Signature, Chair, College/School Curriculum Council for: Date
Signature, Dean, College/School of: Date
ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE

Signature, Chair, UAF Faculty Senate Curriculum Review Committee

Date