SUBMITTED BY:

<table>
<thead>
<tr>
<th>Department</th>
<th>Process Technology/Safety</th>
<th>College/School</th>
<th>CRCD/TVC</th>
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<tbody>
<tr>
<td>Prepared by</td>
<td>Assistant Professor Brian Ellingson</td>
<td>Phone</td>
<td>#2868</td>
</tr>
<tr>
<td>Email Contact</td>
<td><a href="mailto:ffbee@uaf.edu">ffbee@uaf.edu</a></td>
<td>Faculty Contact</td>
<td>Brian Ellingson</td>
</tr>
</tbody>
</table>

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

PROGRAM IDENTIFICATION:

<table>
<thead>
<tr>
<th>DEGREE PROGRAM</th>
<th>Safety, Health and Environmental Awareness Technology</th>
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<tbody>
<tr>
<td>Degree Level:</td>
<td>(i.e., Certificate, A.A., A.A.S., B.A.,)</td>
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<tr>
<td>Certificate</td>
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A. CHANGE IN DEGREE REQUIREMENTS: (Brief statement of program/degree changes and objectives)

Adding change to existing Safety, Health and Environmental Awareness Technology Certificate

OSH 120 - Safety Program Management and Recordkeeping. OSH 120 is currently 2 credits and needs to be increased to 3 credits in order to cover the required materials.

B. CURRENT REQUIREMENTS AS IT APPEARS IN THE CATALOG:

**Safety, Health and Environmental Awareness Technology**

College of Rural and Community Development
Tanana Valley Campus
907-455-2906
[www.tvc.uaf.edu](http://www.tvc.uaf.edu)

**CERTIFICATE**

Minimum Requirements for Certificate: 36 credits

Download PDF

This program develops entry-level skills in industrial safety, health and environmental awareness. Courses combine the technical know-how, use of state-of-the-art equipment and hands-on experience necessary for students to obtain work in a variety of safety-related industrial fields.

Students are taught the necessary objectives and skills required to take an entry-level Occupational Health and Safety Technologist exam when coupled with other requirements as set forth by the Board of Certification. Graduates are sought after by industry partners to fill entry-level positions throughout the state. Positions include, but are not limited to, safety professionals in construction trades, risk management, insurance safety investigators and entry level OSHA positions.

As the process industries expand and automate, the need for qualified safety technicians increases. This need is currently being addressed by the American Society of Safety Engineers. The Tanana Valley Campus and the Process Technology Program are active members of this national organization.

**Certificate Program**

1. Complete the [general university requirements](http://www.tvc.uaf.edu).
2. Complete the [certificate requirements](http://www.tvc.uaf.edu).
3. Complete the following program requirements:
   - PRT F101—Introduction to Process Technology—3 credits
   - PRT F110—Introduction to Occupational Safety, Health and Environmental Awareness—3 credits
   - OSH F108—Injury Prevention and Risk Management—4 credits
   - OSH F110—Program Assessment, Development, and Implementation—4 credits
   - OSH F120—Safety Program Management and Recordkeeping—2 credits
   - OSH F180—Introduction to Industrial Hygiene—4 credits
   - OSH F201—Workplace Injury and Incident Evaluations—4 credits
   - OSH F250—Hazardous Material Operation—3 credits
## PROPOSED REQUIREMENTS AS IT WILL APPEAR IN THE CATALOG WITH THESE CHANGES:
(Underline new wording strike through old wording and use complete catalog format )

### Safety, Health and Environmental Awareness Technology

College of Rural and Community Development  
Tanana Valley Campus  
907-455-2906  
www.tvc.uaf.edu

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   - OSH F250—Hazardous Material Operation—3 credits
4. Minimum credits required—36 credits

### ESTIMATED IMPACT

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

No impact on budget, space or facilities. The course is already regularly taught at UAF. The course is taught regularly by adjunct faculty on self-support basis.

### 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)

N/A
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.

OSH-120 is currently a 2 credit course. However, after offering this course for 2 semesters, the current instructor and the previous instructor both agree that it is impossible to cover all the material needed and also allow the students to have any hands-on activities or even any extended class discussions on the material, because the instructor has to rush to get through all the necessary information. Students have also complained that material is covered too quickly and there is no time for discussion. Therefore, we are asking that this class be listed as a 3 credit course in order to adequately cover the same material, but allow the students time for discussion and hands-on activities in order to enrich the materials they are learning.
F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:

Description of the student learning outcomes assessment process.

N/A

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APPROVALS:

M. Sours for Brian Ellingson per email
Signature, Chair, Program/Department of: Process Technology / Safety
Date 10/1/2008

M. Sours for Ed Hunter
Signature, Chair, College/School Academic Council for: Tanana Valley Campus
Date 10-17-08

Rick Caruthers / Michael Stokke
Signature, Director, Tanana Valley Campus
Date 10/17/08

Signature, Coordinator, College/School Curriculum Council for: CRCD Business, Systems, Technology
Date

Signature, Chair, College/School Curriculum Council for: College of Rural and Community Development
Date

Signature, Dean, College/School of: Rural and Community Development
Date

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

Signature, Chair, UAF Faculty Senate Curriculum Review Committee
Date
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