



UNIVERSITY OF ALASKA ANCHORAGE
Office of Academic Affairs
3211 Providence Drive
Anchorage, AK 99508-4614

Date: April 26, 2013
To: Thomas Case, Chancellor *TC*
From: Elisha Baker, Provost and Vice Chancellor for Academic Affairs
Subject: Approval to Delete Two Welding and Nondestructive Testing Certificates

1 May 2013
EPB Baker 01/05/13

The Community and Technical College has proposed the deletion of two undergraduate certificates in Industrial Welding Technology and Nondestructive Testing Technology.

The certificates proposed for deletion have been suspended since AY10 in response to a regular cyclical program review. The review found that the welding program was operating at or near capacity, but was producing few graduates. The curriculum has been revised to better meet industry and student needs. As part of these revisions, the existing undergraduate certificates will be replaced by three occupational endorsement certificates (OECs).

The department's financial, personnel, and student support resources will continue to support the existing AAS and the new OECs. There are no students currently enrolled in the certificates.

The program proposals have been approved by the faculty, dean, and appropriate UAA curriculum committees. Please note that Board of Regents Policy P10.04.020 and University Regulation R10.04.020 require approval of degree and certificate programs by the Regents, but delegate approval for OECs to the Chancellors. The OECs will be submitted to the NWCCU for the final stage of review and approval.

Attachments:

BOR Program Action Request Forms (2)
UAA Program Deletion Template



Board of Regents Program Action Request
University of Alaska
Proposal to Add, Change, or Delete a Program of Study

| | | |
|---|------------------------------|--------------------------------------|
| 1a. Major Academic Unit (choose one) UAA | 1b. School or College CTC | 1c. Department or Program Welding |
|---|------------------------------|--------------------------------------|

2. Complete Program Title Nondestructive Testing Technology

3. Type of Program

- ☒ Undergraduate Certificate ☐ AA/AAS ☐ Baccalaureate ☐ Post-Baccalaureate Certificate
☐ Master's ☐ Graduate Certificate ☐ Doctorate

4. Type of Action

- ☐ Add ☐ Change ☒ Delete

5. Implementation date (semester, year)

- ☒ Fall ☐ Spring Year 2013

6. Projected Revenue and Expenditure Summary. Not Required if the requested action is deletion.
(Provide information for the 5th year after program or program change approval if a baccalaureate or doctoral degree program; for the 3rd year after program approval if a master's or associate degree program; and for the 2nd year after program approval if a graduate or undergraduate certificate. If information is provided for another year, specify (1st) and explain in the program summary attached). Note that Revenues and Expenditures are not always entirely new; some may be current (see 7d.)

| Projected Annual Revenues in FY N/A | | Projected Annual Expenditures in FY N/A | |
|-------------------------------------|----|---|----|
| Unrestricted | | Salaries & benefits (faculty and staff) | \$ |
| General Fund | \$ | Other (commodities, services, etc.) | \$ |
| Student Tuition & Fees | \$ | TOTAL EXPENDITURES | \$ |
| Indirect Cost Recovery | \$ | One-time Expenditures to Initiate Program (if >\$250,000) | |
| TVEP or Other (specify): | \$ | (These are costs in addition to the annual costs, above.) | |
| Restricted | | Year 1 | \$ |
| Federal Receipts | \$ | Year 2 | \$ |
| TVEP or Other (specify): | \$ | Year 3 | \$ |
| TOTAL REVENUES | \$ | Year 4 | \$ |

Page # of attached summary where the budget is discussed, including initial phase-in: 2

7. Budget Status. Items a., b., and c. indicate the source(s) of the General Fund revenue specified in item 6. If any grants or contracts will supply revenue needed by the program, indicate amount anticipated and expiration date, if applicable.

| Revenue source | Continuing | One-time |
|---|------------|----------|
| a. In current legislative budget request | \$N/A | \$ |
| b. Additional appropriation required | \$ | \$ |
| c. Funded through new internal MAU redistribution | \$ | \$ |
| d. Funds already committed to the program by the MAU ¹ | \$ | \$ |
| e. Funded all or in part by external funds, expiration date | \$ | \$ |
| f. Other funding source Specify Type: | \$ | \$ |

8. Facilities: New or substantially (>\$25,000 cost) renovated facilities will be required. ☐ Yes ☒ No

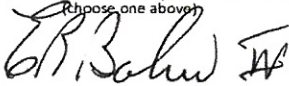
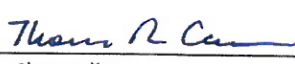
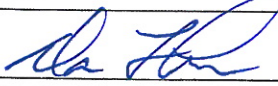
If yes, discuss the extent, probable cost, and anticipated funding source(s), in addition to those listed in sections 6 and 7 above.

9. Projected enrollments (headcount of majors). If this is a program deletion request, project the teach out enrollments.

| | | | |
|-----------|-----------|-----------|-----------|
| Year 1: 0 | Year 2: 0 | Year 3: 0 | Year 4: 0 |
|-----------|-----------|-----------|-----------|

Page number of attached summary where demand for this program is discussed: 1-2

¹Sometimes the courses required by a new degree or certificate program are already being taught by an MAU, e.g., as a minor requirement. Similarly, other program needs like equipment may already be owned. 100% of the value is indicated even though the course or other resource may be shared.

| 10. Number* of new TA or faculty hires anticipated (or number of positions eliminated if a program deletion): <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graduate TA</td> <td style="width: 50%;">N/A</td> </tr> <tr> <td>Adjunct</td> <td></td> </tr> <tr> <td>Term</td> <td></td> </tr> <tr> <td>Tenure track</td> <td></td> </tr> </table> | Graduate TA | N/A | Adjunct | | Term | | Tenure track | | 11. Number* of TAs or faculty to be reassigned: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graduate TA</td> <td style="width: 50%;">N/A</td> </tr> <tr> <td>Adjunct</td> <td></td> </tr> <tr> <td>Term</td> <td></td> </tr> <tr> <td>Tenure track</td> <td></td> </tr> </table> <p>Former assignment of any reassigned faculty: For more information see page 2 of the attached summary.</p> | Graduate TA | N/A | Adjunct | | Term | | Tenure track | |
|--|--|------------------|--------------------|------------------------------|--|----------------------------|--|--|--|-------------|-----|---------|--|------|--|--------------|--|
| Graduate TA | N/A | | | | | | | | | | | | | | | | |
| Adjunct | | | | | | | | | | | | | | | | | |
| Term | | | | | | | | | | | | | | | | | |
| Tenure track | | | | | | | | | | | | | | | | | |
| Graduate TA | N/A | | | | | | | | | | | | | | | | |
| Adjunct | | | | | | | | | | | | | | | | | |
| Term | | | | | | | | | | | | | | | | | |
| Tenure track | | | | | | | | | | | | | | | | | |
| 12. Other programs affected by the proposed action, including those at other MAUs (please list): <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Program Affected</th> <th>Anticipated Effect</th> </tr> </thead> <tbody> <tr> <td>UAA and KPC welding programs</td> <td>Deletion part of a curricular revision. Content will continue to be offered through existing AAS and proposed new OECs (which do not require approval by the Board).</td> </tr> <tr> <td>UAA Mathematics Department</td> <td>No impact is expected because MATH 105 (the GER course prerequisite to WELD 261 and 263) will remain in the proposed OEC in Nondestructive Testing and existing AAS.</td> </tr> </tbody> </table> | | Program Affected | Anticipated Effect | UAA and KPC welding programs | Deletion part of a curricular revision. Content will continue to be offered through existing AAS and proposed new OECs (which do not require approval by the Board). | UAA Mathematics Department | No impact is expected because MATH 105 (the GER course prerequisite to WELD 261 and 263) will remain in the proposed OEC in Nondestructive Testing and existing AAS. | | | | | | | | | | |
| Program Affected | Anticipated Effect | | | | | | | | | | | | | | | | |
| UAA and KPC welding programs | Deletion part of a curricular revision. Content will continue to be offered through existing AAS and proposed new OECs (which do not require approval by the Board). | | | | | | | | | | | | | | | | |
| UAA Mathematics Department | No impact is expected because MATH 105 (the GER course prerequisite to WELD 261 and 263) will remain in the proposed OEC in Nondestructive Testing and existing AAS. | | | | | | | | | | | | | | | | |
| Page number of attached summary where effects on other programs are discussed: 1 | | | | | | | | | | | | | | | | | |
| 13. Specialized accreditation or other external program certification needed or anticipated. List all that apply or 'none': None | 14. Aligns with University or campus mission, goals, core themes, and objectives (list): AMP: Goal 4 (Meeting state demands for technical and workforce training, increase the number of graduates with occupational endorsements) UAA Strategic Plan: Priority A (Collaboration with private sector partners to develop workforce development programs; systematic program review; consolidating programs where indicated by review to assure best use of limited resources); Priority C (Improving efficiency of navigation from entry to completion) Page in attached summary where alignment is discussed: 2 | | | | | | | | | | | | | | | | |
| 15. State needs met by this program (list): Existing state needs for welding and nondestructive testing positions will continue to be met through the existing AAS and proposed OECs. Page in the attached summary where the state needs to be met are discussed: 1 | 16. Program is initially planned to be: (check all that apply) <input type="checkbox"/> Available to students attending classes at campus(es). <input type="checkbox"/> Available to students via e-learning. <input type="checkbox"/> Partially available students via e-learning. Page # in attached summary where e-learning is discussed: N/A | | | | | | | | | | | | | | | | |
| Submitted by the University of Alaska Anchorage with the concurrence of its Faculty Senate. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  Provost </div> <div style="text-align: center;"> 01/05/13 Date </div> <div style="text-align: center;">  Chancellor </div> <div style="text-align: center;"> 1 May 2013 Date </div> </div> | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> <input type="checkbox"/> Recommend Approval <input type="checkbox"/> Recommend Disapproval </div> <div style="text-align: center;">  UA Vice President for Academic Affairs on behalf of the Statewide Academic Council </div> <div style="text-align: center;"> 5/14/2013 Date </div> </div> | | | | | | | | | | | | | | | | | |

*Net FTE (full-time equivalents). For example, if a faculty member will be reassigned from another program, but his/her original program will hire a replacement, there is one net new faculty member. Use fractions if appropriate. Graduate TAs are normally 0.5 FTE. The numbers should be consistent with the revenue/expenditure information provided.

Attachments: ☐ Summary of Degree or Certificate Program Proposal ☐ Other (optional)

Revised: 10/10/2012

To: University of Alaska Board of Regents
From: Eli Van Ringelstein, Welding and Nondestructive Testing
Date: April 26, 2013
Re: Proposed Deletion of Undergraduate Certificates in Industrial Welding Technology and Nondestructive Testing Technology

Program Background:

The Undergraduate Certificates in Industrial Welding Technology and Nondestructive Testing Technology have been offered since AY 2004. Admission to the programs has been suspended since AY 2010.

Justification for Program Deletion:

The programs were reviewed to determine the cause of a low major-to-graduate rate (14:1). It was determined that students and employers would benefit from a sequence of occupational endorsement certificates embedded within the AAS in Welding and Nondestructive Testing Technology and that the undergraduate certificates in Industrial Welding Technology and in Nondestructive Testing Technology were less in demand.

Impact on Other Programs:

The proposed changes were coordinated through the UAA faculty list serve for general questions. Hard copies of the curriculum documents were mailed to related programs at UAS, UAF, and KPC. Positive feedback was received from each of these programs. Potential GER impact is related to the MATH A105 prerequisite for WELD A261, and A263. No actual impact is expected because those courses remain in the proposed OEC in Nondestructive Testing and existing AAS in Welding and Nondestructive Testing Technology.

Impact on Students:

No students are currently enrolled in the Undergraduate Certificates.

Impact on Stakeholders:

The Welding and Nondestructive Testing Program Advisory Committee has provided input and supports the proposed curriculum changes including the deletion of the undergraduate certificates and implementation of the occupational endorsement certificates. State needs will continue to be met through the AAS and OECs.

Plans for Program Deletion:

Our proposal is to replace the two undergraduate certificates with a series of three occupational endorsement certificates beginning with the Fall 2013 semester. *(Policy P10.04.020 and Regulation R10.04.020 delegate approval authority for occupational endorsement certificates to the Chancellors.)*

Section Two: External Approval Requirements

Specialized Accreditation or Other External Program Certification:

There are no specialized accreditation or certification requirements associated with either undergraduate certificate.

Program Resources:

There will be no changes in resources dedicated to the programs. Program content and student support will remain in the existing AAS and the series of three occupational endorsement certificates beginning with the Fall 2013 semester.

Projected Enrollments:

There are no students currently enrolled in either of the undergraduate certificates proposed for deletion.

Projected enrollments (headcount of majors) during teach-out:

| | | | | | | | |
|---------|---|---------|---|---------|---|---------|---|
| Year 1: | 0 | Year 2: | 0 | Year 3: | 0 | Year 4: | 0 |
|---------|---|---------|---|---------|---|---------|---|

Personnel Implications:

There will be no changes in resources dedicated to the programs. Program content and student support will remain in the existing AAS and the series of three occupational endorsement certificates beginning with the Fall 2013 semester.

Number of positions planned for elimination:

| | | | | | | | |
|-----------------|---|----------|---|------------------|---|-----------------------------|---|
| Graduate TA: | 0 | Adjunct: | 0 | Term Faculty: | 0 | Tenure Track Faculty: | 0 |
|-----------------|---|----------|---|------------------|---|-----------------------------|---|

Alignment with UA or Campus Strategic Plans:

These program deletions are consistent with the UAA Strategic Plan 2017 and the UA Academic Master Plan.

- AMP Goal 4: Meeting state demands for technical and workforce training; increasing the number of graduates with occupational endorsements
- SP 2017 Priority A: Collaboration with private sector partners to develop workforce development programs; systematic program review; consolidating programs where indicated by review to assure the best use of limited resources
- SP Priority C: Improving efficiency of navigation from entry to completion