

3. Type of Program:

Undergraduate Certificate

Associate x

Baccalaureate

Master's

Doctorate

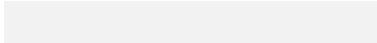
Post-Baccalaureate Certificate

4. Type of Action:

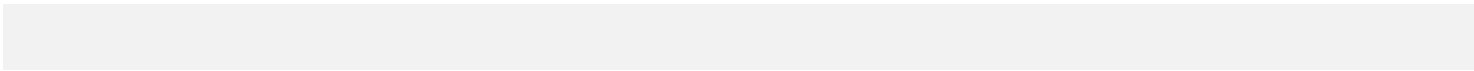
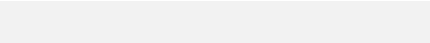
x

Discontinue

Implementation Semester:



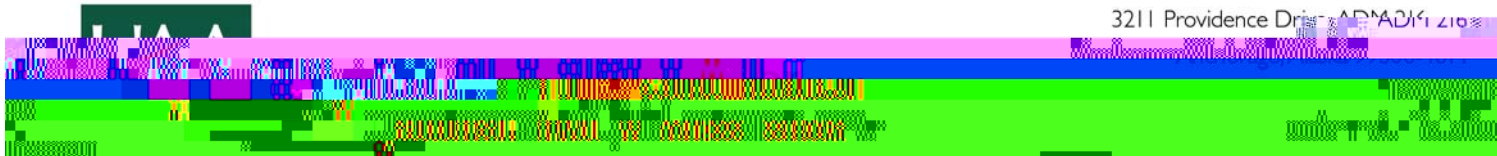
Year:



8. Teachout Plan (attached)

Teach out plan

Course Number	Course Title	Fall 2020	Spring 2021
WELD A101	Intro to Welding	x	x
WELD A112			



U

u h K K

7 # # o

k - h k k



" y @

@ y°7 y°o @

@ y y u †

@ y @ @ U y° o y°

h @ y°

@

)
@ h K o U

U
k

U
#

Date: March 9, 2023

To: Cathy Sandeen, Chair

From: John Stalvey, Interim Provost

Cc: Denise Runge, Dean, Community & Technical College
Gregory Russ, Instructor, Welding Technology, Anchorage
Jacob Keislino, Assistant Professor, Welding Technology, Kenai Peninsula
Darrin Marshall, Director, Welding Technology, Anchorage
Susan Koline, Vice Provost
Claudia Lampman, Vice Provost

Re: AY20 Extended Program, Nondestructive Testing, Welding & Nondestructive Testing Technology AAS

I have reviewed the dean's findings and the associated Extended Program Response Form, Nondestructive Testing, Welding AAS. The Dean's findings are as follows:

Recommendation

My recommendation is to accept the decision and recommendations of the dean, with the comment that the request to the Board would be to delete other admissions if there have been capacity in the courses, and the instructional cost is relatively high. Students are able to obtain work with these credentials. Deletion of the AAS will allow the program to focus resources on the critical need for certified welders. Students will continue to be trained in Welding certificate programs at CTR, CTR, and CTR.

Decision

Recommendation

Date: February 2, 2020:

To: John Stalvey, Interim Provost

From: Denise Runge, Dean

Re: AY20 Expedited Program Review Findings

Program/s in this review: Advanced Welding (OEC), Nondestructive Testing Technology (OEC), Welding & Nondestructive Testing Technology (AAS), Welding (OEC), Welding Technology (UC), Welding (UC)

Specialized accrediting agency (if applicable): none, but the Anchorage facility is AWS accredited as described in the report

Campuses where the program is delivered: Anchorage, Kenai Peninsula, Kodiak

Members of the program review committee:

Gregory Russo, Instructor
Jacob Kiesling, Assistant Professor (KPC)

and average class size was 8.8. The tuition revenue per credit hour is \$158.4 and the cost per credit hour is \$239.9, for a ratio of .66, indicating the program is covering about two-thirds of its instructional costs. Looking only at the Anchora

Society (AWS), the American Society of Mechanical Engineers (ASME), and the American Petroleum Institute (API). For nondestructive testing, the governing body is the American Society for Nondestructive Testing (ASNT). Though domestic in name, these codes are internationally recognized and utilized as well.

The Transportation and Power Division's Welding and Nondestructive Testing Department has successfully acquired national certification through the American Welding Society, and is recognized both domestically and internationally as an Accredited Test Facility (ATF). In addition to this certification by the American Welding Society, the American Society of Mechanical Engineers recognizes and reciprocates the applicability of many welding certifications under AWS.

The Department can now provide students, outside industry, local, and remote communities the opportunity to become nationally certified welders, by lawfully proctoring welding performance qualifications under the provisions outlined in our quality assurance manual. These tests are conducted, interpreted, and either approved or disapproved by the Department's AWS Certified Welding Inspector's, who are trained and certified by the American Welding Society.

gases y r

Outcomes (SLOs). For the majority of the welding students polled, welding certification required for employment is their primary concern within their studies. Collective data from academic testing, quizzes, etc. are purposely removed from this review, due to the recent integration of the new aforementioned curriculum across all of the welding courses.

Welding is a perishable skill. Often, instructors allow actively enrolled and attending students in good-standing the opportunity to practice either welding processes in which they are deficient in, or welding processes in which they wish not to deteriorate, the opportunity to engage in such welding process during laboratory hours, using donated or otherwise unpurchased steel and consumables. This, of course, comes with the understanding this is a privilege, and not a right, and that their supplement to training comes second to the active class's laboratory time and training. This has shown to greatly assist students that may d

Welding and NDT Technology Program staff and faculty are committed to providing a quality education that enhances student opportunity for career opportunities. The program provides students understand the gravity of what role they play to our local economy and student success. We are committed to self-evaluation through alignment with ASNT, AWS, API, and ASME. Program continues to be recognized by industry partners, resulting in generous donations of equipment and tools; each of these donations serve to enhance the learning process at reduced cost to students.

Faculty and staff related to the Welding and NDT Technology Program have worked as a team to improve efficiency over the past 7 years. Program faculty are committed to keeping the program current as technology moves forward.