University of Alaska Southeast
School of Career Education
11120 Glacier Highway • Juneau, Alaska 99801-8683 • (907) 796-6120 FAX (907) 796-6571

Tech Prep Articulation Agreement
Between
University of Alaska Southeast (UAS)
and
Craig City School District (CCSD)

Welding Technology
School Year 2015-2016

Purpose:

In addition to the general Tech Prep Agreement, the purpose of this articulation agreement is to outline the mutual understanding as we have agreed to the following process and criteria with respect to the program of Welding Technology.

Course:

The school district program will follow a curriculum coordinated with the administration and faculty of UAS pertaining to the following course:

Welding - ~~Basic~~ ADVANCED Welding
WELD S175 Designed for the advanced welders to further their skills in one or more processes and levels. Topics may include aluminum welding, sheet metal welding, shield metal arc welding, pipe welding, flux-core arc welding, or other to be announced. **3 Credits (1+4) Weld 120**

Although teaching methods may differ, this course will be subject to the instructional objectives and outcomes of the attached UAS syllabus.

Administration:

1. Students must have an overall 2.0 GPA to register for university credit.
2. It is recommended that course work be completed at a level of 3.0 GPA.
3. Students must successfully complete UAS – WELD 120 Basic Welding with a minimum course 2.0 GPA prior to registering for university credit in UAS – WELD 175 Advanced Topics in Welding.
4. Students will implement safety procedures as designated by AWS QC10 and ED2.0 2006.
5. A safety contract, completed and signed by the student and parent, will remain on file with the school district.
6. Students must pass a written safety test with a 90% accuracy which will remain on file with the school district.
7. UAS program chairs shall review and approve all course syllabi and related curriculum documents to ensure they replicate the UAS course. This includes standardized course syllabi, course objectives, textbooks, tools, equipment, and methods for evaluation.
8. To receive concurrent credit, the student will register for the Tech Prep course at the beginning of the term in which the competencies will be completed. Registration for yearlong courses will take place during the fall semester.
9. The UAS grade posted will be the UAS grade earned for the course and submitted by the district instructor.
10. Student grades will be submitted by 5:00 p.m. of the final day of the district semester at uaonline.alaska.edu.
11. Any change in instructor requires suspension of this addendum.

Allen D. Puckett 6-1-15
Allen Puckett, Program Head — Date
Welding Technology
University of Alaska Southeast

Earl Jeffreys 6-29-15
Earl Jeffreys, Instructor — Date
Construction Technology
Craig City School District

~~Dr. Chris Gilmer~~ Denise Blanker 9/1/2015
~~Dr. Chris Gilmer~~ — Date
Sitka Campus
University of Alaska Southeast

Jack Walsh 6/21/15
Jack Walsh — Date
Superintendent
Craig City School District

WELD 175 – ARC WELDING I

Glenn Ramsey - Instructor Welding Lab/Message Ph. # 796-6130
Office Hours: 8am to 4pm M-F
e-mail: glenn.ramsey@mail.uas.alaska.edu
Course web site can be accessed through,
UAS ONLINE: https://uascentral.uas.alaska.edu/online

Syllabus:

This course is designed to advance the skill level and practical knowledge of students that have completed WELD 120 (Basic Welding) or have previous welding experience. The primary emphasis of this course will be to develop the skills needed to produce "code quality" fillet welds in all positions, using Shielded Metal Arc Welding and Gas Metal Arc Welding. In addition, you will get experience with various joint configurations, welding techniques and other metal working processes.

The secondary emphasis of this course will be to continue development of safe work habits and to further your knowledge of welding theory as it applies to welding equipment, filler metals, joint design, fabrication practices, and welding using written codes and drawings.

Grading in most cases will be a letter grade, based on the following:

1. Attendance and Participation 10% - This represents your effort.
2. Lab exercises and assignments 90% - This represents, a) Ability to follow verbal and written instructions. b) Comprehension of exercises. c) Degree of improvement. d) workmanship and safe work habits.

Text Books:

A copy of Hobart Welding Institutes, Shielded Metal Arc Welding – Basic will be helpful although not required. You will be given supplementary text and information though out the course.

INSTRUCTORS POLICIES:

1. You are required to provide suitable welding gloves and safety glasses for lab work.
2. You are responsible for cleaning up after yourself at the end of class.
3. Do not eat, drink, or smoke at the welding stations.
4. Do not waste metal or welding rod. Ask if you're not sure!
5. Personal projects on a limited basis and not without approval from the instructor.