

Articulation Agreement

2019-2020

University Alaska Fairbanks

Interior Alaska Campus

810 Draanjik

Fairbanks, Alaska 99709

Alaska Gateway School District

PO Box 226

Tok, Alaska 99780

Purpose:

In addition to the current Tech Prep Agreement between University of Alaska Fairbanks and Alaska Gateway School District, we have agreed to add the following course that is within the Welding and Materials Technology (WMT) program.

1. Alaska Gateway School District will follow a UAF WMT curriculum in coordination with the administration and faculty of the University of Alaska Fairbanks pertaining to the following courses on the course below.
2. Alaska Gateway School District will teach for the attached outcomes.
3. The attached syllabus will follow the learning outcomes of the university-approved course listed.

UAF Course Number	UAF Course Title	Number of UAF Credits	Alaska Gateway School District Course Name
WMT 140	Metal Fabrication	3 Credit	Metal Fabrication


1. The attached syllabus will be followed.
2. Alaska Gateway School District will provide necessary support for students to be successful in this course which may include computer support, reference books and academic assistance.
3. Interior Alaska Campus will process the registrations.
4. In order to receive concurrent credit, the student will register for the Tech Prep class during the semester in which the competencies will be completed.

Approvals:

Anthony Simko
Assistant Professor
Welding and Materials Technology Department Chair
Community and Technical College
University of Alaska Fairbanks



DocuSigned by:
 April 18, 2019
Signature Date

Bryan Uher
Director
University of Alaska Fairbanks
Interior Alaska Campus

Fairbanks, Alaska
DocuSigned by:
 April 30, 2019
Signature Date

Scott MacManus
Alaska Gateway School District
Tok, Alaska


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 May 3, 2019
Signature Date

Kevin Illingworth  
Acting Dean-College of Rural and
Community Development
P.O. Box 6500
University of Alaska Fairbanks
Fairbanks, AK 99775-6500

Michele Stalder
Dean-Community and Technical College
604 Barnette Street
University of Alaska Fairbanks
Fairbanks AK 99701

DocuSigned by:
 May 1, 2019
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Signature Date

DocuSigned by:
 May 3, 2019
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Signature Date

Anupma Prakash, 
Provost and Executive Vice Chancellor
P.O. Box 7580
University of Alaska Fairbanks
Fairbanks, AK 99775-7580

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 May 17, 2019
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Signature Date

Course Information

Course Name	WMT F140 Metal Fabrication
Course Number	
Course Instructor	Rex Hamner
Course Credits	3
Dates/Times/ Location	<p>Location: Tok School 249 Jon Summar Way Tok, AK 99780</p> <p>Dates:</p> <ul style="list-style-type: none"> ● September 18-21, 2018 ● September 24-28, 2018 ● October 29-November 2, 2018 ● November 5-9, 2018 ● December 10-14, 2018 ● December 17-21, 2018 ● February 4-8, 2019 ● February 11-15, 2019 ● March 25-29, 2019 ● April 1-5, 2019 ● May 6-10, 2019 ● May 13-17, 2019 <p>Times: 9:25am - noon</p>
Instructor Contact Info/Hours	<p>rhamner@agsd.us (907) 883-5161 Office Hours: Monday - Friday 8:00am - 3:00pm</p>
Course Description (Limit 100 words)	<p>Students will refresh their skills in SMAW and GMAW welding while acquiring skills in GTAW (TIG) welding. Projects will be utilized to allow students to exhibit their knowledge and skills in the welding profession. Students will be expected to complete CWI testing in positions 2, 3, and 4 at the end of the year.</p>
Course Objectives	<p>Students will be able to:</p> <ol style="list-style-type: none"> 1. Demonstrate work safety in the welding shop according to instructor, school, and OSHA regulations. 2. Demonstrate proper oxyacetylene, and SMAW/GMAW/GTAW safety and setup. 3. Demonstrate proper oxyacetylene welding/cutting, and SMAW/GMAW/GTAW welding procedures and techniques. 4. Demonstrate sufficient knowledge of oxyacetylene,

	SMAW/GMAW/GTAW systems and materials used through module testing.
Instructional Methods	The basic welding/cutting concepts will be developed through a variety of instructional methods. They include: <ol style="list-style-type: none"> 1. Assigned class readings from course text 2. Instructor led class discussions 3. Informational/instructional videos 4. Instructor led demonstrations 5. Student led exploration 6. Small group instruction 7. Individual instruction
Course Pre-Requisites	AGSD high school student and successful completion of Welding III.

Course Outline

Course Topics and Timeline	<p>Course Subject Breakdown</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>General Shop Safety Review</td><td style="text-align: right;">7 hrs</td></tr> <tr><td>Oxyacetylene Safety Review</td><td style="text-align: right;">3 hrs</td></tr> <tr><td>GTAW Safety Review</td><td style="text-align: right;">3 hrs</td></tr> <tr><td>SMAW Safety Review</td><td style="text-align: right;">3 hrs</td></tr> <tr><td>GMAW Safety Review</td><td style="text-align: right;">3 hrs</td></tr> <tr><td>GTAW Instructional Review</td><td style="text-align: right;">3 hrs</td></tr> <tr><td>GTAW Skill Development</td><td style="text-align: right;">32 hrs</td></tr> <tr><td>SMAW Instructional Review</td><td style="text-align: right;">3 hrs</td></tr> <tr><td>SMAW Skill Development</td><td style="text-align: right;">41 hrs</td></tr> <tr><td>GMAW Instructional Review</td><td style="text-align: right;">3 hrs</td></tr> <tr><td>GMAW Skill Development</td><td style="text-align: right;">32 hrs</td></tr> <tr><td>Testing Prep and Testing</td><td style="text-align: right;"><u>11 hrs</u></td></tr> <tr><td>Total</td><td style="text-align: right;">145 hrs</td></tr> </table>	General Shop Safety Review	7 hrs	Oxyacetylene Safety Review	3 hrs	GTAW Safety Review	3 hrs	SMAW Safety Review	3 hrs	GMAW Safety Review	3 hrs	GTAW Instructional Review	3 hrs	GTAW Skill Development	32 hrs	SMAW Instructional Review	3 hrs	SMAW Skill Development	41 hrs	GMAW Instructional Review	3 hrs	GMAW Skill Development	32 hrs	Testing Prep and Testing	<u>11 hrs</u>	Total	145 hrs
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Course Calendar	See above.																										
Course Instructional Resources	<p>Texts: AWS Welding Volume 1 and AWS Welding Volume 2 Author: National Center for Construction Education and Research (NCCER) Publisher: Prentice Hall</p>																										

Course Policies	Work not turned in at assigned time will receive a 10% penalty.
Course Assessment Plan	1. Student Participation/Reviews (includes class activities) 70% 2. Test/Quiz 30%
Assessment Points	A=90% to 100% B=80% to 89% C=70% to 79% D=60% to 69% F= 59% and below
Support Services	<p>For Financial Aid, Accuplacer and Asset Testing, registration, and admissions information, please contact the I-AC Enrollment Office at 1-888-474-5207 or UAF Tok Center at 883-5613.</p> <p>The Writing Center is available to distance education students; to make an appointment call 1-800-478-5246. The Center offers assistance for one-on-one tutoring sessions, organizing material for essays, refining technical papers, documenting research papers, perfecting business letters, etc.</p> <p>Effective Communication: Students who have difficulties with oral presentations and/or writing are strongly encouraged to get help from the UAF Department of Communication's Speaking Center (907-474-5470, speak@uaf.edu) and the UAF English Department's Writing Center (907-474-5314, Gruening 8th floor), and/or CTC's Learning Center (604 Barnette St, 907-455-2860).</p> <p>Students can visit the off-campus library web page at http://www.uaf.edu/library/offcampus/index.html for information regarding services available. In addition, 1-800-478-5348 can be called to request materials.</p> <p>UA Online is available to all students at https://uaonline.alaska.edu/. This is a web service for grades, transcripts, etc.</p> <p>For computer or software trouble, access to University accounts or other computer related technical issues please contact:</p> <p>West Daniels, IT Student Support Technician, Interior Alaska Campus University of Alaska Fairbanks (907) 474-6261 X907 wddaniels@alaska.edu</p>
Students with Disabilities	UAF has a Disability Services Office that operates in conjunction with the College of Rural and Community Development (CRCD) campuses and UAF's Center for Distance Education (CDE). Disability Services is a part of UAF's Center for Health and Counseling, providing academic accommodations to enrolled students identified as being eligible for these services. Eligible persons can visit

	<p>http://www.uaf.edu/chc/disability.html or contact a student affairs representative at the nearest campus, as well as Disability Services on the Fairbanks Campus at (907) 474-7043</p> <p>The Office of Disability Services implements the Americans with Disabilities Act (ADA), and ensures that UAF students have equal access to the campus and course materials. We will work with the Office of Disabilities Services (208 Whitaker Bldg., (907) 474-5655) to provide reasonable accommodation to students with disabilities.</p>
<p>Title IX Sexual Misconduct</p>	<p>The University of Alaska Board of Regents has clearly stated in BOR Policy that discrimination, harassment and violence will not be tolerated on any campus of the University of Alaska. If you believe you are experiencing discrimination or any form of harassment including sexual harassment/misconduct/assault, you are encouraged to report that behavior. If you report to a faculty member or any university employee, they must notify the UAF Title IX Coordinator about the basic facts of the incident. Your choices for reporting include:</p> <ol style="list-style-type: none"> 1) You may access confidential counseling by contacting the UAF Health & Counseling Center at 474-7043; 2) You may access support and file a Title IX report by contacting the UAF Title IX Coordinator at 474-6600; 3) You may file a criminal complaint by contacting the University Police Department at 474-7721.*
<p>Student Rights</p>	<p>Every qualified student is welcome in my classroom. As needed, I am happy to work with you, disability services, veterans' services, rural student services, etc to find reasonable accommodations. Students at this university are protected against sexual harassment and discrimination (Title IX), and minors have additional protections. As required, if I notice or am informed of certain types of misconduct, then I am required to report it to the appropriate authorities. For more information on your rights as a student and the resources available to you to resolve problems, please go the following site:</p> <p>www.uaf.edu/handbook/</p>