




PROGRAM ARTICULATION AGREEMENT

College Program: Welding and Fabrication
Career Pathway: Production
Career Cluster: Manufacturing

CIP: 48.0508

The purpose of this agreement is to grant college credit to high school students who have achieved the level of knowledge and skill required for the college-equivalent entry-level course(s) identified in this agreement. Upon successful completion of the identified course competencies with a grade of 'B' (3.0) or higher and the high school teacher's endorsement that the competency requirements have been met, students will be qualified to receive college credit.

The following Spokane Community College course(s) have been approved for Tech Prep articulation with NEWTECH Skill Center high school course(s) as listed below:

High School / Course Title	College / Course Title	Credits
NEWTECH Skill Center Welding Technology (<i>two semesters</i>) (CIP 480508)	SCC WELD 117 Shielded Metal Arc Welding Applications	2

**see attached list(s) of competencies for articulated courses*

Student Articulation Procedure:

1. Be enrolled in the required high school class.
2. Register for Tech Prep/Dual Credit articulated course during the same academic year the high school class is completed. If a series of courses are involved in the articulation, students register for credit during the same academic year the last course in the series is completed.
3. Earn a grade of 'B' (3.0) or better in all courses required under the articulation agreement.
4. Complete all required skills as identified on the competency profile.
5. If an exam or review of completed work is required under the terms of this agreement, students must receive a passing score (determined by college or industry certification) to earn college credit (*see competency list for requirements*).
6. Within seven years of completing the articulated class, enroll at SCC or SFCC and submit the SERS Tech Prep Registration Confirmation to the Transcript Office. Articulation requirements will be reviewed and verified by the appropriate office or department. Credit will be awarded to qualifying students.

High School Instructors:

1. Ensure all students receive a copy of the course syllabus outlining information about Tech Prep, the college course competencies and the process required to earn college credit.
2. Hold students accountable for the same competency standard and course expectations as required by the college-equivalent course (*see competency list attached*).
3. If required for articulation, ensure students are prepared to take industry certification exams, complete a professional portfolio documenting their work, or take a final exam to measure their level of skill and competence in the coursework.
4. Submit final grades for all students registered to earn Tech Prep college credit no later than June of the current academic year.
5. Attend scheduled meetings, workshops or in-service activities that enhance the high school/college partnership & support implementation of the Tech Prep articulated program.

Articulation Review and Renewal:


The designated program facilitators, college administrators and/or instructors and high school faculty will meet regularly to revise or discuss the articulation agreement. Agreements must be reviewed/updated and

re-signed by college faculty/deans and CTE directors/HS teachers on a schedule, not to exceed a three (3) year rotation, or as deemed necessary due to changes in HS/college course content or structure. Individual teacher verification forms must be signed and submitted annually. Minor revisions can be made via phone calls, correspondence or e-mail.

**PROGRAM ARTICULATION AGREEMENT
Welding and Fabrication**

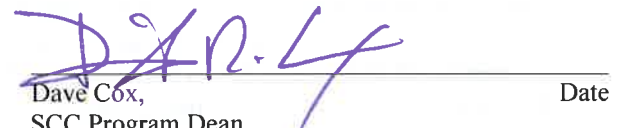
**PARTICIPATING INSTITUTIONS
NEWTECH Skill Center and Spokane Community College**

We the undersigned representatives of the Northeast Washington Technical Education Consortium (NEWTEC), agree to all provisions of the articulation program/course agreement, have reviewed the course competencies, and understand the process to which students may be granted college credit through the Tech Prep program. We commit staff time and resources to ensure successful program implementation.


Karene Duffy,
CTE Director, NEWTECH Skill Center
Date 2/15/17


Jeff Schwab,
SCC Faculty
Date 2/6/17


Andrew Syder,
NEWTECH Skill Center Teacher
Date 2-15-17


Dave Cox,
SCC Program Dean
Date


Kevin Brockbank,
Vice Provost for Strategic Partnerships
Date 2/22/17

Original 08/11/09
Renewal September 2013
Renewal 2016-17

Print Date: 7/31/14

Course Objectives/Course Outline
Spokane Community College

Course Title: Shielded Metal Arc Welding Applications
Prefix and Course Number: WELD 117

Course Learning Outcomes:

By the end of this course, a student should be able to:

- Understand and participate in lab experience

Course Outline:

- I. Introduction
 - A. Practical lab experience introduced in WELD 116 in:
 - B. Safety and positions
 - C. Equipment setup
 - D. Striking an arc
 - E. Cutting operations
 - F. Selection and Application of Welding electrodes
 - G. Specific Weld joints