

### **Regional Career Pathway Agreement**



## **AAS Manufacturing Engineering Technology**

07/01/2023 to 06/30/2025



This guide is subject to change and should be used in consultation with an academic advisor

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Wasatch Front North Region							
Institution: Ogden-Weber Technical College	Institution: Weber State University						
Program: Machinist	Department: Manufacturing-Systems Engineering						
Certificate: Certificate of Program Completion	Degree: AAS Manufacturing Engineering						
	Technology						
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Signature: Lisa W. Butler	Signature: Julie Snowbell (Apr 1, 2024 15:53 MDT)						

Ogden-Weber Technical College		Weber State			
Course	Name	Credit	Course	Name	Credit
MACH 1000	Manufacturing Fundamentals	2	MFET 1210 MFET 1210 L	Machining Principles & Machining Principals Lab	3
MACH 1010	Lathe Concepts	3			
MACH 1020	Mill Concepts	3			
MACH 1050	CNC Mill Programming Theory	2	2 1 3 MFET 2400 MFET 2400L	Computer Numerical Control (CNC) in Manufacturing & Computer Numerical Control (CNC) in Manufacturing Lab	3
MACH 1060	CNC Lathe Programming Theory	1			
MACH 1150	CNC Mill Programming Setup	3			
	and Operation				
MACH 1160	CNC Lathe Programming Setup	3			
	and Operation				

# NOTE: Students MUST be declared in the AAS Degree indicated before coursework is added to their record.

### Assurances:

This agreement is in effect only when all criteria and conditions of the Career Pathways Program and Student have been met. Selection criteria must be met for acceptance into each postsecondary program. Program requirements from either partner may change without notice.

- A. A seamless transition from secondary to postsecondary education and training exists.
- B. Students will be accepted into the postsecondary portion of the program according to application criteria.
- C. Postsecondary institutions accept the transfer of articulated secondary level concurrent credits awarded to high school students.

- D. Dual and concurrent enrollment and other credit transfer options are well defined between secondary and post secondary partners.
- E. Compliance with approved Board policies.

#### **Outcomes:**

**Secondary:** Career pathway students will: have career goals designated on SEOP, earn concurrent college credit while in high school, achieve a state competency certificate and while completing high school graduation requirements.

Post-Secondary: Career pathway students pursuing the above program will earn a A.S./A.A.S Degree