

Amarillo College Curriculum Map Template

Division:	Technical Education
Degree/Academic Program(s):	Precision Metalworking (MCHN.AAS; MCHN.CERT; MCHN.CERT.BAS)
Dean:	Linda Munoz
Chair/Director/Coordinator:	
Submission Date:	06/2021
Purpose Statement:	The purpose of the Precision Metalworking programs (Machining and Welding) is to provide hands-on instruction for metalworkers.

Goal #1: Produce student completers that demonstrate the knowledge necessary to apply learned skills and obtain credentials that will enable them to advance in the industry.					
Program-Specific Courses	PLO #1: Demonstrate Industrial Safety Practices	PLO #2: Identify Materials and Interpret Print Specifications	PLO #3: Select and apply correct mathematical formulas and measuring techniques.	PLO #4: Operate Metalworking Equipment	PLO #5: Execute Metalworking Operations
MCHN 1332 <i>Benchwork and Layout</i>	I	I	I	I	I
MCHN 1354 <i>Intermediate Machine Shop 2</i>	M	D	D	D	D
MCHN 2372 <i>NIMS Credentialing 2</i>	M	M	M	M	M

I = Introduced; D = Developed & Practiced with Feedback; M = Demonstrated at Mastery