

 	CAREER ENHANCEMENT CERTIFICATE INDUSTRIAL TECHNOLOGY – TUNGSTEN INERT GAS WELDING	2024-25 Catalog Effective Summer 2024
	<i>The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.</i>	

4324

Business, Engineering, and Information Technologies Division

Industrial Technology Department

Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
MST127	Principles of Welding	6		
MST136	3G and 4G Welding Certification Exam Preparatory	4	MST127	
MST138	Preparatory Gas Tungsten Arc Welding#	4	MST127	
MST139	Gas Tungsten Arc Welding♦	3	MST138	
TOTAL CREDIT HOURS		17		

STUDENT ADVISING NOTES

Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

<u>First Semester</u>		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
MST127	Principles of Welding	<u>6</u>	
		6	
<u>Second Semester</u>			
MST136	3G and 4G Welding Certification Exam Preparatory	4	MST127
MST138	Preparatory Gas Tungsten Arc Welding#	<u>4</u>	MST127
		8	
<u>Third Semester</u>			
MST139	Gas Tungsten Arc Welding♦	<u>3</u>	MST138
	TOTAL CREDITS	17	

#Prerequisite of satisfactory welding required prior to course enrollment

♦AWS testing available at applicable course completion

The classes in this certificate also apply toward the completion of a Welding Technology One-Year Certificate (4309) and an Industrial Technology Degree (4300).