

 	<b>CAREER ENHANCEMENT CERTIFICATE</b> <b>INDUSTRIAL TECHNOLOGY –</b> <b>TITANIUM/STAINLESS STEEL WELDING</b>	<b>2022-23 Catalog</b> Effective Summer 2022
	<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>	<b>4324</b>

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	3	Co-MST128	
MST128	Welding Laboratory	3	Co-MST127	
MST140	4G Welding Certification Exam Preparatory	3	MST127 <b>and</b> MST128	
MST138	Preparatory Gas Tungsten Arc Welding – Titanium/Stainless Steel #	4	MST127 <b>and</b> MST128	
MST139	Gas Tungsten Arc Welding - Titanium/Stainless Steel ♦	3	MST138	
<b>TOTAL CREDIT HOURS</b>		<b>16</b>		

### 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	3	Co-MST128
MST128	Welding Laboratory	<u>3</u>	Co-MST127
		<b>6</b>	
<u>Second Semester</u>			
MST138	Preparatory Gas Tungsten Arc Welding– Titanium/Stainless Steel #	4	MST127 <b>and</b> MST128
MST140	4G Welding Certification Exam Preparatory	<u>3</u>	MST127 <b>and</b> MST128
		<b>7</b>	
<u>Third Semester</u>			
MST139	Gas Tungsten Arc Welding-Titanium/Stainless Steel ♦	<u>3</u>	MST138
	<b>TOTAL CREDITS</b>	<b>16</b>	

#Prerequisite of satisfactory welding required prior to course enrollment

♦AWS testing available at applicable course completion