

 	CAREER ENHANCEMENT CERTIFICATE PIPEFITTING AND WELDING TECHNOLOGY <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>	2025-26 Catalog Effective Summer 2025 4333
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Business, Engineering, and Information Technologies Division

Industrial Technology Department

Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
AIT103	Non-Destructive Testing	2		
MST121	Blueprint Reading	2		
MST126	Pipefitting Principles and Applications	3		
MST127	Principles of Welding	6		
MST136	3G and 4G Welding Certification Exam Preparatory #♦	4	MST127	
MST137	6G Welding Certification Exam Preparatory #♦	4	MST136	
	TOTAL CREDIT HOURS	21		

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.

First Semester

		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
MST121	Blueprint Reading	2	
MST126	Pipefitting Principles and Applications	3	
MST127	Principles of Welding	<u>6</u>	
		11	

Second Semester

AIT103	Non-Destructive Testing	2	
MST136	3G and 4G Welding Certification Exam Preparatory #♦	4	MST127
MST137	6G Welding Certification Exam Preparatory #♦	<u>4</u>	MST136
		10	

TOTAL CREDITS

21

#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 an Industrial Technology Degree (4300).