

 	CAREER ENHANCEMENT CERTIFICATE INDUSTRIAL TECHNOLOGY – BASIC INDUSTRIAL MAINTENANCE <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>	2023-24 Catalog Effective Summer 2023 <div style="font-size: 2em; font-weight: bold;">4407</div>
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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
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>	
AIT101	Basic Machines	2		
MTH107	Industrial Math^	3	(MTH021 or Proficiency) or Pre-Co-MTH007	
EST230	Electrical Circuits and Devices^	4	(MTH025 or Proficiency) or MTH107	
MST121	Blueprint Reading	2		
MST134	Hydraulic and Pneumatic Systems^	4	MTH022 or MTH023 or Proficiency	
	TOTAL CREDIT HOURS	16		

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>
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MST134	Hydraulic and Pneumatic Systems^	4	MTH022 or MTH023 or Proficiency
	TOTAL CREDITS	16	

^Based on SSC placement scores

^^To promote student success, this course should be taken in the first semester