CITI Five Years At A Glance

Industrial Systems Technology – Associate Degree in Industrial Systems Technology

Certifications in Electrical Wiring, HVAC, Mechanical, Machining Maintenance and Computer Integrated Machining.

The Industrial Systems Technology curriculum is designed to prepare or upgrade individuals to safely service, maintain, repair, or install equipment. Instruction includes theory and skill training needed for inspecting, testing, troubleshooting, and diagnosing industrial systems. Graduates should be able to individually, or with a team, safely install, inspect, diagnose, repair, and maintain industrial processes and support equipment.

High School Courses	Year 1	Year 2	Year 3	Year 4	Year 5
English	English I	English II	English III	English IV	
Math	Math I or Math II	Math II or Math III	Math III or Math IV or NCC Math	NCC Math or Math IV	
Sciences	Earth Science	Physical Science	Biology		
Social Studies	World History	Founding Prin. of Civics	American History	Personal Finance	
Electives	Health & PE AVID I	AVID II	AVID III	AVID IV	AVID Seminar
NCC College Courses	<u>Fall Semester</u> ACA 122 <u>Spring Semester</u> EGR 125 AHR 110	<u>Fall Semester</u> DFT 115 ELC 113 <u>Spring Semester</u> ELC 115 PSY 150	<u>Fall Semester</u> AHR 112 <u>Spring Semester</u> ELC 131 ELC 131A MNT 110	<u>Fall Semester</u> BPR 111 MAC 141AB MAC 171 COM 110 <u>Spring Semester</u> MAC 141 BB MAC 121 HUM 110 MAT 121	<u>Fall Semester</u> ENG 111 ATR 280 HYD 110 MAC 141A <u>Spring Semester</u> ISC 112 ELC 117 ELN 260 WLD 112

High School and College course sequences are subject to change based on teacher availability and scheduling. Please request a meeting with the School Counselor if you have questions about your specific pathway.

REV 05/2023