Revised Fall 2022
Day and Evening
6 Semesters

INDUSTRIAL SYSTEMS TECHNOLOGY
Facilities Maintenance Tech
Associate Degree (A50240F)

Catalog/Academic Year 2023-2024

Key to symbols after some courses:

* Developmental courses (ENG 002 and/or MAT 003) may be required based on college placement and course requisites.

GE Fulfills the general education requirements for this degree.

FALL SEMESTER 2023

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ACA 122 College Transfer Success	0	2	0	1		
ELC 112 DC/AC Electricity	3	6	0	5		
ENG 111 Writing and Inquiry*GE	3	0	0	3		
MAT 121 Algebra/Trigonometry I*GE	2	2	0	3		
MNT 110 Intro to Maintenance Procedures	1	3	0	2		

SPRING SEMESTER 2024

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
CIS 110 Introduction to Computers	2	2	0	3		
COM 231 Public Speaking*GE	3	0	0	3		
ELC 117 Motors and Controls	2	6	0	4		
ISC 112 Industrial Safety	2	0	0	2		

SUMMER TERM 2024

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ELC 128 Intro to PLC	2	3	0	3		
HUM 115 Critical Thinking*GE	3	0	0	3		
HYD 110 Hydraulics/Pneumatics I	2	3	0	3		

FALL SEMESTER 2024

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
AHR 110 Intro to Refrigeration	2	6	0	5		
BPR 111 Print Reading	1	2	0	2		
MEC 111 Machine Processes I	1	4	0	3		
WLD 112 Basic Welding Processes	1	3	0	2		

SPRING SEMESTER 2025

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
AHR 112 Heating Technology	2	4	0	4		
MNT 230 Pumps & Piping Systems	1	3	0	2		
MNT 240 Industrial Equip Troubleshooting	1	3	0	2		
WLD 121 GMAW (MIG) FCAW/Plate	2	6	0	4		

SUMMER TERM 2025

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ELC 215 Electrical Maintenance	2	3	0	3		
PLU 111 Intro to Basic Plumbing	1	3	0	2		
SOC 210 Introduction to Sociology*[GE]	3	0	0	3		

MINIMUM SEMESTER HOURS REQUIRED FOR AAS DEGREE   67

For additional information about requirements and graduation, please refer to the Curriculum Program Completion and Graduation policy. Program-specific criteria may be found on the respective Programs page. For questions about this program, consult the Program Director or an advisor for assistance.