

Industrial Systems Technology Diploma (D50240)

Program Guide

Program Notes: Credit for prior learning may be available for some courses.

Program Options: Industrial Systems Technology offers an associate degree (A50240), diploma (D50240), and certificate (C50240).

Financial Aid Eligibility: Yes

Course #	Course Name	Credit Hrs.	Term Offered	Term Completed	Grade
Fall Semester					
MAT 110	Mathematical Measurement & Literacy or	3	F, S		
MAT 143	Quantitative Literacy or	3	F, S		
MAT 152	Statistical Methods I	4	F, S, SU		
MEC 130	Mechanisms	3	F		
MNT 110	Intro. To Maintenance	2	F		
BPR 111	Blueprint Reading	2	F		
ISC 112	Industrial Safety	2	F		
Semester Totals:		12-13			
Spring Semester					
ENG 111	Writing and Inquiry	3	F, S, SU		
HYD 110	Hydraulics	3	S		
ELC 112	DC/AC Electricity	5	S		
CIS 110	Intro. To Computers	3	F, S, SU		
Semester Totals:		14			
Summer Semester					
WLD 112	Basic Welding	2	F, S, SU		
Semester Totals:		2			
Fall Semester					
MEC 111	Machine Process Elective	3	F		
ELC 128	Intro. to PLC	3	F		
WLD 121 Or WLD 131	GMAW (MIG) or GMAW (TIG)	4	F, S, SU		
Semester Totals:		10			

Spring Semester				
DFT 154	Intro Solid Modeling	3	S	
ELC 113	Residential Wiring	4	S	
ELC 117	Motors and Controls	4	S	
Semester Totals:		11		
Program Totals:		49-50		