

# Industrial Systems Technology



Diploma

Program [Industrial Systems Technology](#)

Program Code D50240

## RECOMMENDED COURSE SEQUENCE

Fall Semester - Year One			
Course Code	Course Title	Credits	Notes
ACA-111	College Student Success	1	
BPR-111	Print Reading	2	
ELC-117	Motors and Controls	4	
ELC-131	Circuit Analysis I	4	
ISC-112	Industrial Safety	2	
MAC-121	Introduction to CNC	2	
WLD-112	Basic Welding Processes	2	

Spring Semester - Year One			
Course Code	Course Title	Credits	Notes
DFT-152	CAD II	3	
ELC-113	Residential Wiring	4	
HYD-110	Hydraulics/Pneumatics I	3	
MEC-111	Machine Processes I	3	
MNT-110	Introduction to Maintenance Procedures	2	
MNT-111	Maintenance Practices	3	

Summer Semester - Year One			
Course Code	Course Title	Credits	Notes
ENG-111	Writing and Inquiry	3	
MAT-110	Mathematical Measurement and Literacy	3	

**Total Credits 41**

## More Information

Career Programs  
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