

Industrial Systems Technology

Associate in Applied Science

Program [Industrial Systems Technology](#)

Program Code A50240



RECOMMENDED COURSE SEQUENCE

Fall Semester - Year One

Course Code	Course Title	Credits	Notes
ACA-111	College Student Success	1	
BPR-111	Print Reading	2	
CIS-113	Computer Basics	1	
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
AHR-110	Introduction to Refrigeration	5	
BPR-121	Blueprint Reading-Mechanical	2	
ELC-113	Residential Wiring	4	
ENG-111	Writing and Inquiry	3	
MNT-110	Introduction to Maintenance Procedures	2	

Summer Semester - Year One

Course Code	Course Title	Credits	Notes
ENG-112	Writing and Research in the Disciplines	3	
MAT-110	Mathematical Measurement and Literacy	3	
	Humanities/Fine Arts Elective AAS (3 credits)	3	

Fall Semester - Year Two

Course Code	Course Title	Credits	Notes
ELC-117	Motors and Controls	4	
ELN-231	Industrial Controls	3	
ELN-260	Prog Logic Controllers	4	
MEC-111	Machine Processes I	3	

Spring Semester - Year Two

Course Code	Course Title	Credits	Notes
DFT-152	CAD II	3	
HYD-110	Hydraulics/Pneumatics I	3	
MNT-111	Maintenance Practices	3	
ECO-251	Principles of Microeconomics	3	
	Elective (2 cr hr)	2	

Total Credits 67

More Information

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