

Industrial Systems Technology

Associate in Applied Science - A50240

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TOTAL HOURS FOR CREDENTIAL				
Class	Lab	Clinic	Work	Credit
42	60	0	0	64

Fall I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit	Sem Taken	Grade
ACA 115	Success and Study Skills			0	2	0	0	1		
BPR 111	Print Reading			1	2	0	0	2		
HYD 110	Hydraulics and Pneumatics			2	3	0	0	3		
ELC 112	DC/AC Electricity			3	6	0	0	5		
ISC 112	Industrial Safety			2	0	0	0	2		
MNT 110	Intro to Maintenance			1	3	0	0	2		
MEC 111	Machine Processes I			1	4	0	0	3		
Semester Totals:				10	20	0	0	18		

Spring I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit	Sem Taken	Grade
CIS 110	Introduction to Computers			2	2	0	0	3		
ELC 117	Motors and Controls			2	6	0	0	4		
ELC 128	Intro to PLC			2	3	0	0	3		
	Humanities/Fine Arts Elective			3	0	0	0	3		
MEC 110	Intro to CAD/CAM			1	2	0	0	2		
Semester Totals:				10	13	0	0	15		

Summer I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit	Sem Taken	Grade
ENG 110 <i>OR</i> ENG 111	Freshman Composition <i>OR</i> Writing and Inquiry			3	0	0	0	3		
Semester Totals:				3	0	0	0	3		

Fall II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit	Sem Taken	Grade
AHR 111	HVACR Electricity			3	2	0	0	3		
MAT 110	Math Measurement & Literacy			2	2	0	0	3		
WLD 110	Cutting Processes			1	3	0	0	2		
WLD 112	Basic Welding			1	3	0	0	2		
WLD 121	GMAW (MIG) FCAW/Plate			2	6	0	0	4		
Semester Totals:				9	16	0	0	14		

Spring II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit	Sem Taken	Grade
WLD 115	SMAW (Stick) Plate			2	9	0	0	5		
COM 231 <i>OR</i> ENG 115	Public Speaking <i>OR</i> Oral Communication			3	0	0	0	3		
	Behavioral/Social Sciences Elective			3	0	0	0	3		
WLD 141	Symbols & Specifications			2	2	0	0	3		
Semester Totals:				10	11	0	0	14		

Other Course Information (if applicable)

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