

Industrial Systems Technology

Diploma - D50240

Ryal Watkins, Division Chair

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TOTAL HOURS FOR CREDENTIAL				
Class	Lab	Clinic	Work	Credit
24	35	0	0	38

Fall I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ACA 115	Success and Study Skills			0	2	0	0	1
BPR 111	Print Reading			1	2	0	0	2
ELC 112	DC/AC Electricity			3	6	0	0	5
ISC 112	Industrial Safety			2	0	0	0	2
MEC 111	Machine Processes I			1	4	0	0	3
MEC 130	Mechanisms			2	2	0	0	3
Semester Totals:				9	16	0	0	16

Spring I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
DFT 119	Basic CAD			1	2	0	0	2
ELC 117	Motors and Controls			2	6	0	0	4
HYD 110	Hydraulics and Pneumatics			2	3	0	0	3
WLD 141	Symbols & Specifications			2	2	0	0	3
	Humanities/Fine Arts Elective			3	0	0	0	3
Semester Totals:				10	13	0	0	15

Summer I

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

Fall II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
WLD 110	Cutting Processes			1	3	0	0	2
WLD 112	Basic Welding			1	3	0	0	2
Semester Totals:				2	6	0	0	4

Spring II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
Semester Totals:				0	0	0	0	0

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