

# Industrial Systems Technology

Diploma - D50240

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### TOTAL HOURS FOR CREDENTIAL

Class	Lab	Clinic	Work	Credit
23	36	0	0	37

#### 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
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
<b>Semester Totals:</b>				<b>10</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>18</b>

#### Spring I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ELC 117	Motors and Controls			2	6	0	0	4
WLD 141	Symbols & Specifications			2	2	0	0	3
	Humanities/Fine Arts Elective			3	0	0	0	3
MEC 110	Intro to CAD/CAM			1	2	0	0	2
<b>Semester Totals:</b>				<b>8</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>12</b>

#### 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
<b>Semester Totals:</b>				<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>

#### 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
<b>Semester Totals:</b>				<b>2</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>4</b>

#### Spring II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
<b>Semester Totals:</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### Other Course Information (if applicable)