

# Applied Engineering Technology

Diploma - D40130P

Ryal Watkins - 252-789-0278

Email: ryal.watkins@martincc.edu



TOTAL HOURS FOR CREDENTIAL				
Class	Lab	Clinic	Work	Credit
24	37	0	0	38

## Fall I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ACA 115	Success & Study Skills			0	2	0	0	1
CIS 110	Introduction to Computers			2	2	0	0	3
ELC 112	DC/AC Electricity			3	6	0	0	5
ELC 113	Residential Wiring			2	6	0	0	4
ELC 127	Software for Technicians			1	3	0	0	2
ISC 112	Industrial Safety			2	0	0	0	2
MEC 111	Machine Processes I			1	4	0	0	3
<b>Semester Totals:</b>				<b>11</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>20</b>

## Spring I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ELC 117	Motors and Controls			2	6	0	0	4
ELC 128	Introduction to PLC			2	3	0	0	3
ENG 110	Freshman Composition	See Catalog		3	0	0	0	3
HYD 110	Hydraulics/Pneumatics I			2	3	0	0	3
MEC 110	Intro to CAD/CAM			1	2	0	0	2
PSY 118	Interpersonal Psychology			3	0	0	0	3
<b>Semester Totals:</b>				<b>13</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>18</b>

## Summer I

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>

## Fall 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>

## 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>

--