

# ELECTROMECHANICAL TECHNOLOGY DIPLOMA

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## Entry Time

Fall

## Award

Diploma

1 year (2 terms)

Students in the Associate Degree Industrial Maintenance program may elect to receive an Electromechanical Technology Diploma after completing the required courses. Please consult with the Industrial Technologies Department for more information regarding this option.

This diploma is eligible for state and federal financial aid.

## Diploma Requirements

Term 1		
Fall		Credit Hours
ATR-303	Mechanical Power Transmission	4
ELE-364	Basic Electrical Circuits	4
ELT-796	Fundamentals of Fluid Power	3
MAT-232	Industrial Math	3
Communications Course		3
<b>Term Totals:</b>		<b>17</b>
Term 2		
Spring		
ATR-136	PLC for Manufacturing	4
ATR-310	Industrial Controls	5
CAD-108	CAD for Electrical Design	2
ELT-224	Motors and Transformers	5
<b>Term Totals:</b>		<b>16</b>
<b>Program Totals:</b>		<b>33</b>