

# Electro Mechanical – Associate Degree

Do you need a flexible class schedule? Classes for this program are offered in a blended format in NWTC's Engineering Technology Labs! The Engineering Technology Labs, located at the Green Bay Campus, are large open labs that allows you to stop in during lab hours to complete homework, projects, exams, or just ask questions. For each one credit class, you can expect the following: 2 hours/week watching the lecture & completing homework (anywhere & anytime) & 2 hours/week coming to lab (on campus). The lab is generally open Mon – Thurs 8am – 8pm, Fri 8am-3pm, & Sat 8am - noon. After you apply and are accepted, make sure to connect with an Academic Advisor for guidance on enrolling in these flexible classes.



Industrial Maintenance		
Catalog #/Class Name	Credits	Flexible Class
<a href="#">10660116 - Introduction to AC/DC</a>	2	X
<a href="#">10664100 - Automation 1: Control Logic</a>	1	X
<a href="#">10664101 - Automation 2: Motor Control</a>	1	X
<a href="#">10664102 - Automation 3: PLC</a>	1	X
<a href="#">10664103 - Automation 4: PLC</a>	1	X
<a href="#">10664104 - Automation 5: PLC</a>	1	X
<a href="#">10605157 - Power Electronics 1: Drives</a>	1	X
<a href="#">10620100 - Fluids 1: Basic Pneumatics</a>	1	X
<a href="#">10620101 - Fluids 2: Basic Hydraulics</a>	1	X
<a href="#">10620105 - Rigging Systems 1</a>	1	X
<a href="#">10620121 - Mechanical Systems 1</a>	1	X
<a href="#">10620122 - Mechanical Systems 2</a>	1	X
<a href="#">10664170 - Safety Devices and Application</a>	1	X
<a href="#">10620161 - Power Electricity 1: Motors</a>	1	X
<b>Total Credits</b>	<b>15</b>	

Electro-Mechanical Associate Degree		
Catalog #/Class Name	Credits	Flexible Class
<a href="#">10442150 - Machine Fabrication 1</a>	1	
<a href="#">10620121 - Mechanical Systems 1</a>	1	X
<a href="#">10620122 - Mechanical Systems 2</a>	1	X
<a href="#">10620100 - Fluids 1: Basic Pneumatics</a>	1	X
<a href="#">10620101 - Fluids 2: Basic Hydraulics</a>	1	X
<a href="#">10620140 - Machine Wiring and Safety</a>	1	X
<a href="#">10664100 - Automation 1: Control Logic</a>	1	X
<a href="#">10664101 - Automation 2: Motor Control</a>	1	X
<a href="#">10664102 - Automation 3: PLC</a>	1	X
<a href="#">10664103 - Automation 4: PLC</a>	1	X
<a href="#">10664104 - Automation 5: PLC</a>	1	X
<a href="#">10605157 - Power Electronics 1: Drives</a>	1	X
<a href="#">10620161 - Power Electricity 1: Motors</a>	1	X
<a href="#">10620144 - Basic Mechanics</a>	1	X
<a href="#">10620220 - Pumps: Fluid Moving Devices</a>	1	X
<a href="#">10620165 - Fluids 3: Inter Hydraulics</a>	1	X
<a href="#">10620166 - Fluids 4: Advanced Hydraulics</a>	1	X
<a href="#">10664170 - Safety Devices and Application</a>	1	X
<a href="#">10890101 - College 101</a>	1	X
<a href="#">10620105 - Rigging Systems 1</a>	1	X
<a href="#">10664105 - Automation 6: PLC</a>	1	X
<a href="#">10664151 - Automation 8: HMI</a>	1	X
<a href="#">10660116 - Introduction to AC/DC</a>	2	X
<a href="#">10804113 - College Technical Math 1A</a>	3	X
<a href="#">10801196 - Oral/Interpersonal Comm</a>	3	X
<a href="#">10420171 - Machine Tool Processes 1</a>	1	
<a href="#">10420172 - Machine Tool Processes 2</a>	1	
<a href="#">10442151 - Machine Fabrication 2</a>	1	
<a href="#">10804114 - College Technical Math 1B</a>	2	
<a href="#">10806154 - General Physics 1</a>	4	
<a href="#">10801136 - English Composition 1</a>	3	X
<a href="#">10605158 - Power Electronics 2: Drives</a>	1	X
<a href="#">10620159 - Power Electronics 3: Drives</a>	1	X
<a href="#">10620162 - Power Electricity 2: Motors</a>	1	X
<a href="#">10664160 - Control 1: Discrete Systems</a>	1	X
<a href="#">10664161 - Control 2: Servo Systems-Intro</a>	1	X
<a href="#">10664162 - Control 3: Servo Motion Prog</a>	1	X
<a href="#">10801197 - Technical Reporting</a>	3	X
<a href="#">10620170 - Robotics - Introduction to</a>	1	X
<a href="#">10620172 - Robotic Vision Systems</a>	1	X
<a href="#">10620189 - Machine Integrated Techniques</a>	3	
<a href="#">10620145 - Intro to Bearings</a>	1	X
<a href="#">10620146 - Intro to Laser Alignment</a>	1	X
<a href="#">10620147 - Intro to Predictive Maint</a>	1	X
<a href="#">10809172 - Intro to Diversity Studies</a>	3	X
<a href="#">10809198 - Intro to Psychology</a>	3	X