

***Industrial Maintenance Technology***  
***Diploma: Industrial Maintenance Technician***  
***Four Semester Plan***

*(Students are required 12 credit hours to be considered full time.)*

<b><u>1<sup>st</sup> SEMESTER – Fall</u></b>		<b><u>Credit Hrs.</u></b>
<b>FPX 100</b>	<b>Fluid Power Lecture</b>	<b>3</b>
<b>FPX 101</b>	<b>Fluid Power Lab</b>	<b>2</b>
<b>PMX 100</b>	<b>Precision Measurement</b>	<b>3</b>
<b>MAT 116</b>	<b>Technical Mathematics</b>	<b>3</b>
<b>CIS 100</b>	<b>Introduction to Computers</b>	<b><u>3</u></b>
		<b>14</b>

<b><u>2<sup>nd</sup> SEMESTER – Spring</u></b>		<b><u>Credit Hrs.</u></b>
<b>IMT 150</b>	<b>Maintaining Industrial Equipment</b>	<b>3</b>
<b>IMT 151</b>	<b>Maintaining Industrial Equipment Lab</b>	<b>2</b>
<b>BRX 120</b>	<b>Basic Blueprint Reading</b>	<b>3</b>
<b>WLD 120</b>	<b>Shielded Metal Arc Welding</b>	<b>2</b>
<b>WLD 121</b>	<b>Shielded Metal Arc Welding Fillet Lab</b>	<b><u>3</u></b>
		<b>13</b>

<b><u>3<sup>rd</sup> SEMESTER – Fall</u></b>		<b><u>Credit Hrs.</u></b>
<b>IMT 110</b>	<b>Electrical Principles Lab</b>	<b>3</b>
<b>IMT 111</b>	<b>Electrical Principles Lab</b>	<b>2</b>
<b>MTT 114</b>	<b>Fundamentals of Machine Tool</b>	<b><u>7</u></b>
		<b>12</b>

<b><u>4<sup>th</sup> SEMESTER - Spring</u></b>		<b><u>Credit Hrs.</u></b>
<b>PLB 150</b>	<b>Plumbing, Introduction to the Trade</b>	<b>3</b>
<b>PLB 151</b>	<b>Basic Plumbing Skills</b>	<b>3</b>
<b>IMT 220</b>	<b>Electrical Motor Controls 1</b>	<b>3</b>
<b>IMT 221</b>	<b>Electrical Motor Controls 1 Lab</b>	<b>2</b>
<b>Gen. Ed.</b>	<b>Additional requirement for Diploma</b>	<b><u>3</u></b>
		<b>14</b>

**Diploma: Industrial Maintenance Technician** **53 Credit Hrs.**

**AAS Degree: General Occupational Technical Studies** **62 Credit Hrs.**  
**(Requires 9 additional credit hours of Gen. Ed. Courses)**