

## Industrial Maintenance Technology

AAS Degree: 4703037019 Industrial Maintenance Technology				Diploma: Industrial Maintenance Technician 4703034049			
General Education Requirements: Required for AAS Degree				General Education Requirements: Required for Diploma			
MT 150	College Algebra and Functions OR	3	<input type="checkbox"/>	MT 150	College Algebra and Functions OR	3	<input type="checkbox"/>
MT 125	Technical Algebra and Trigonometry OR	3		MT 125	Technical Algebra and Trigonometry OR	3	
MA 109	College Algebra	3		MT 115	Technical Mathematics	3	
	Science	3	<input type="checkbox"/>	<b>Choose any one (1) on the following</b>			
ENG 101	Writing I	3	<input type="checkbox"/>	ENG 101	Science OR Writing I OR Social Interaction OR Oral Communications OR Heritage/Humanities	3	<input type="checkbox"/>
	Social Interaction	3	<input type="checkbox"/>	Subtotal: 6			
	Oral Communications	3	<input type="checkbox"/>	<b>CORE Requirements: Required for AAS Degree</b>			
	Heritage/Humanities	3	<input type="checkbox"/>	IMT 110	Industrial Maint. Elec Principles AND	3	<input type="checkbox"/>
Subtotal: 18				IMT 111	Industrial Maint. Elec Principles OR	2	
<b>CORE Requirements: Required for AAS Degree</b>				ENGT 110	Circuits I** AND	5	
IMT 110	Industrial Maint. Elec Principles AND	3	<input type="checkbox"/>	ENGT 114	Circuits II **	5	
IMT 111	Industrial Maint. Elec Principles OR	2		IMT 150	Maintaining Industrial Equipment I	3	<input type="checkbox"/>
ENGT 110	Circuits I** AND	5		IMT 151	Maintaining Industrial Equipment I Lab	2	
ENGT 114	Circuits II **	5		BRX 120	Basic Blueprint Reading OR	3	<input type="checkbox"/>
IMT 150	Maintaining Industrial Equipment I	3	<input type="checkbox"/>	BRX 110	Basic Blueprint Reading for Mach OR	2	
IMT 151	Maintaining Industrial Equipment I Lab	2		BRX 112	Blueprint Reading for Machinist OR	4	
BRX 120	Basic Blueprint Reading OR	3	<input type="checkbox"/>	ET 102	Blueprint Reading	2	
BRX 110	Basic Blueprint Reading for Mach OR	2		FPX 100	Fluid Power AND	3	<input type="checkbox"/>
BRX 112	Blueprint Reading for Machinist OR	4		FPX 101	Fluid Power Lab OR	2	
ET 102	Blueprint Reading	2		ET 265	Applied Fluid Power	3	
FPX 100	Fluid Power AND	3	<input type="checkbox"/>	EET 270	Electrical Motor Controls I AND	2	<input type="checkbox"/>
FPX 101	Fluid Power Lab OR	2		EET 271	Electrical Mot Controls I Lab OR	2	
ET 265	Applied Fluid Power	3		ET 244	Electrical Machinery and Ctrls OR	4	
EET 270	Electrical Motor Controls I AND	2	<input type="checkbox"/>	EET 264	Rotating Machinery AND	2	
EET 271	Electrical Mot Controls I Lab OR	2		EET 265	Rotating Machinery Lab	2	
ET 244	Electrical Machinery and Ctrls OR	4		WLD 120	Shielded Metal Arc Welding AND	3	<input type="checkbox"/>
EET 264	Rotating Machinery AND	2		WLD 121	Shielded Metal Arc Welding Lab OR	2	
EET 265	Rotating Machinery Lab	2		WLD 152	Basic Welding B OR	5	
WLD 120	Shielded Metal Arc Welding AND	3	<input type="checkbox"/>	IMT 100	Welding for Maintenance AND	3	
WLD 121	Shielded Metal Arc Welding Lab OR	2		IMT 101	Welding for Maintenance Lab	2	
WLD 152	Basic Welding B OR	5		Computer Literacy		3	<input type="checkbox"/>
IMT 100	Welding for Maintenance AND	3		Subtotal: 27-39			
IMT 101	Welding for Maintenance Lab	2		Technical Electives		15	<input type="checkbox"/>
Computer Literacy		3	<input type="checkbox"/>	TOTAL: 48-60			
Subtotal: 27-39							
Subtotal: 18							
TOTAL: 63-75							

• **Technical Electives:** Any EET, ET, ENGT, IMT, CIS, NIS, IT, ISM, CAD, ICT, MFG, or any other course as approved by the program coordinator.

\*\* If courses equaling 10 credits are taken, five (5) credits may be used as electives