



## Associate of Applied Science General Technology Industrial Maintenance (60 ch)

**Program Description:**

Students requiring developmental coursework may not be able to complete this program of study in four (4) semesters. Developmental courses do not count toward total degree hours. Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. General education courses may be interchanged between semesters.

**Possible Prerequisites:**

Course #	Course Title
ENG0051	Writing Seminar
ENG0053	English Fundamentals

Year 1					
First Semester			Second Semester		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
ENG1203	Workplace Essentials	3	ENG1003	Composition I	3
MIS1033	Introduction to Computers	3		Social Science Elective	3
TECH1023	Industrial Mechanical Maintenance	3	MATH1013	Mathematical Applications	3
TECH1043	Principles of Industrial Hydraulics	3	TECH1073	Mechatronics	3
TECH1053	Basic Electrical Schematics and Motor Controls	3	TECH1083	Motor Controls and PLC's	3
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>15</b>
Summer Term					
First Summer Term			Second Summer Term		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
WELD1503	Maintenance Welding	3			
WELD1603	Trade Skills	3			
<b>Total Hours</b>		<b>6</b>	<b>Total Hours</b>		
Year 2					
First Semester			Second Semester		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
TEC1713	Safety	3			
WELD2413	Welding Fabrication	3			
WELD2513	Blueprint Reading	3			
<b>Total Hours</b>		<b>9</b>	<b>Total Hours</b>		

**ADDITIONAL NOTES:**