

**ASSOCIATE OF APPLIED SCIENCE – INDUSTRIAL TECHNOLOGY
GRADUATION REQUIREMENTS
(Suggested Schedule)**

			<u>Credit</u>
<u>Fall Semester</u>			
MATH	0183	**Intermediate Algebra	3
ELM	1064	Industrial Electricity	4
ELM	1074	Industrial Mechanics	4
ELM	1033	Industrial Diagrams	3
ELM	1012	Maintenance Welding	2
Exit: Industrial Equipment Repair Certificate of Proficiency			(16)
<u>Spring Semester</u>			
ELM	1054	Industrial Circuits & Controls	4
ELM	2084	Advanced Industrial Mechanics	4
ELM	1043	Pneumatics & Hydraulics	3
ENGL	1013	**Composition I	3
CIS	2223	**Microcomputer Applications	3
			(17)
<u>Summer Term I</u>			
ELM	1023	Basic Machine Shop	3
COMM	1102	Employability Skills/Ethics	2
Exit: Electromechanical Technology Technical Certificate			(5)
<u>Fall Semester</u>			
EIT	2103	Industrial Electric Motors/AC Drives	3
EIT	1704	Solid State/Analog Circuits	4
EIT	2613	DC Controls	3
EIT	1123	Industrial Safety	3
<u>Spring Semester</u>			
EIT	2155	Programmable Logic Controls	5
EIT	2145	Instrumentation	5
EIT	1112	Precision Maintenance	2
EIT	2133	Basic Digital Technology	3
Exit: Electromechanical Instrumentation Technology Advanced Technical Certificate			(15)
ENG	1023	Composition II	3
<u>One</u> of the following courses:			3
PSY 1013 Introduction to Psychology			
HIST 1012 Survey of Civilization I			
HIST 1023 Survey of Civilization II			
HIST 2213 American History I			
HIST 2223 American History II			
SOC 2213 Introduction to Sociology			
PSCI 2213 American National Government			
EXIT: Associate of Applied Science Degree in Industrial Technology			72