



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
MATH1013	Mathematical Applications	3	ENG1203	Workplace Essentials	3
ADVM1123	Materials Measurements and Safety	3	MIS1443	Technical Computer Applications	3
TECH1023	Industrial Mechanical Maintenance	3	WELD1503	Maintenance Welding	3
TECH1043	Principles of Industrial Hydraulics	3	TECH1073	Mechatronics	3
TECH1053	Basic Electrical Schematics and Motor Controls	3	TECH1083	Industrial Motor Controls and PLC's	3
Total Hours		15	Total Hours		15
Summer Term					
First Summer Term			Second Summer Term		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
Total Hours			Total Hours		
Year 2					
First Semester			Second Semester		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
ENG1003	Composition I	3		Social Science Elective	3
	Technical Elective	3		Technical Elective	3
	Technical Elective	3		Technical Elective	3
	Technical Elective	3		Technical Elective	3
	Technical Elective	3		Technical Elective	3
Total Hours		15	Total Hours		15

ADDITIONAL NOTES: