INDUSTRIAL MAINTENANCE CAREER CERTIFICATE

The Industrial Maintenance program of study will prepare individuals for entry-level employment as multi-craft maintenance technicians. Industrial maintenance trade technicians are responsible for assembling, installing, maintaining, and repairing machinery used in the manufacturing or industrial environment. Instruction will include a variety of areas such as safety, machinery maintenance and troubleshooting/service, blueprint reading, basic machining operations, fundamentals of piping and hydro-testing, and fundamentals of industrial electricity. In addition, students will develop problem-solving skills in industrial electrical procedures, programmable logic controllers, and process control.

Admission Requirements

A minimum ACT score of 15 is required or applicants must score at the 10th grade level on the TABE Form 9/10 to be admitted to the program. Exceptions may be made, *with instructor permission*, for students who do not meet entrance requirements provided the student meets the requirements by the end of the first semester or has a 2.0 GPA.

REQUIRED COURSES:		**PREV TAKEN**	**FALL**	**SPRING**	**FALL**	**SPRING**
1st Semester Freshman						
IMM 1933 Manufacturing Skills Basic	3 hrs.					
IMM 1113 Industrial Maintenance Core and Safety	3 hrs.					
IMM 1213 Introduction to Industrial Maintenance	3 hrs.					
IMM 1153 Electrical and Instrumentation Level I	3 hrs.					
IMM 1243 Mechanical and Industrial Maintenance I	3 hrs.					
2nd Semester Freshman						
IMM 1164 Electrical and Instrumentation II	4 hrs.					
IMM 1254 Mechanical and Industrial Maintenance II	4 hrs.					
IMM 1324 Motor Control Systems	4 hrs.					
IMM 1913 Special Projects in Industrial Maint Mech	3 hrs.					
Total Hours:30						
Advisor Initials:						
Date:						