MACH 1603: Foundations in Manufacturing

A. COURSE DESCRIPTION

Credits: 2
Lecture Hours/Week: 1
Lab Hours/Week: 2
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course will introduce students to the skills, technology, work environment, potential salary, and job opportunities in the fields of Welding and Metal Fabrication, Machine Tool, Mechatronics and Industrial Maintenance (Electronics, Automation Robotics, Fluid Power), Plastics Technology, Building and Carpentry trades, and Engineering CAD (Computer Aided Drafting). (Prerequisite: none)
(2 credits: 1 lecture/1 lab)

B. COURSE EFFECTIVE DATES: 06/21/2016 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

None

D. LEARNING OUTCOMES (General)

None

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

Successful completion of this course equals the combination of MACH1600 Machining 101 (1 credit) plus MACH1602 OSHA 10 plus Critical Soft Skills for Employment (1 credit).