

Introduction to Automated Manufacturing

½ Credit



Semester

10,11,12

Intro. to Automated Manufacturing studies the operation of the drill press, mill, lathe and surface grinder. Once students understand machine capabilities and can demonstrate safe use of machinery, CNC programming is introduced. Considerable emphasis will be put on reading precision measuring instruments. Students will be able to use precision measurement instruments to + or - .003 inch finish performing this on written evaluations

and a performance test. Additional skills learned will be in blueprint reading and layout. Materials cost to be paid by student.

Prerequisites: *Metals Technology or approval by instructor*

