1. Introduction to the CNC/NC manufacturing process (mill):

- Differentiate the difference between CNC and NC
- Solid modeling programing -vs- line by line G-code/M-code programing
- Canned cycles, conversational software, teach/manual modes
- GUI (Graphical user interface)
- Types of fixturing (vacuum plates, vices, jigs, fixtures and soft jaws)
- Machine maintenance
- G-codes, M-codes
- Cartesian coordinate system (right hand rule)
- CAM software
- 2,3,4,5 axis

MAC 240 CAD/CAM 2D