

INMT - MANUFACTURING ENGINEERING TECH

INMT 1319 Manufacturing Processes 3 Credit Hours (2 Lec, 3 Lab)

Exploration of a variety of methods used in manufacturing. Theory and application of processes including but not limited to metal forming, welding, machining, heat treating, plating, assembly procedures, and process control considerations, casting and injection molding.

Course Type: Technical/Vocational Course

INMT 1343 Computer Aided Design/Computer Aided Manufacturing 3 Credit Hours (2 Lec, 3 Lab)

Computer-assisted applications in integrating engineering graphics and manufacturing. Emphasis on the conversion of a working drawings using computer aided design/computer aided manufacturing (CAD/CAM) software and related input and output devices translating into machine codes.

Course Type: Technical/Vocational Course