

MTT 159: Basic Formability

This course is designed to introduce the basic manufacturing processes used to form various materials into those needed for manufacturing. Topics include safety, commonly used materials, the structure of materials, various manufacturing processes, the casting and molding process, forming, separating, conditioning, assembling, and finishing. Upon completion, students should be well aware of the basic concept of formability and the processes used to convert raw materials into manufactured products.

Credits: 3

Prerequisites:

PREREQUISITE MTT 138 or Permission of Instructor

Program: Machine Tool Technology

Manipulative Laboratory: 3

Theory Credit: 2