

MTT 171: Intermediate Blueprint Reading for Machinists

The purpose of this course is for students to further apply knowledge and skills with reading and interpreting blue prints for machining operations. Specific topics include: calculating missing dimensions from drawings, drawing different views of an object, knowledge of features and types of threads and fasteners used in mechanical objects, types of surface requirements on blueprints, and interpreting blueprints for casting and weldments.

Credits: 3

Transfer Code: Code C

Lab Hours: 0

Lecture Hours: 3

Prerequisites:

As determined by college

Program: Machine Tool Technology

Semester Offered:

Fall

Spring

Summer