

# MTT 170: Molding Materials and Properties

This course is designed for students interested in injection molding. Lecture will emphasize the facts, principles and theories of general chemistry related to synthetic organic materials such as polymers, plastics, and resins. Lessons will include math operations, matter and energy, atomic structure, symbols, formulas, nomenclature, the periodic table, bonding concepts, equations, and reactions related to chemical bonding during polymerization. As needed.

**Credits:** 3

**Transfer Code:** Code C

**Lab Hours:** 0

**Lecture Hours:** 3

**Program:** Machine Tool Technology

**Semester Offered:**

Fall

Spring

Summer