

# DDT 144: Basic 3D Modeling

This course is an introduction to 3D solid modeling techniques utilizing feature-based, constraint-based parametric design. This course encourages the student to visualize parts in the 3D world and have a “design intent” plan for each part in which they will design. Upon completion of the course students should be able to create basic 3D models and 2D working drawings.

**Credits:** 3

**Lab Hours:** 4

**Lecture Hours:** 1

**Prerequisites:**

DDT 104 or instructor approval.