

# 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

**Theory Credit**

1

**Experimental Laboratory Credit**

4

**Prerequisites**

[DDT 111](#)