

DFT/ENE-42 Solidworks I (3 units)*

Prerequisite: None

Advisory: PC computer experience recommended

The course is designed to introduce the student to 3D parametric solid modeling with SolidWorks. Students will begin with basic parametric solid modeling techniques advancing into complex assemblies requiring animation.

AND

DFT/ENE-43 Solidworks II (3 units)*

Prerequisite: DFT-42 or ENE-42

An advanced course in using the 3D parametric solid-modeler SolidWorks. This course is designed to further 3D parametric solid modeling software techniques learned in SolidWorks I. Students will dive deeper into topics that were introduced in the first Solidworks I course such as extruding, sweeping, lofting, shelling, assemblies, and animation.

