

# CADD 2710 : Computer Aided Drafting II

Advanced computer aided design (CAD) techniques. Students utilize the solid modeling program, Solid Works, to generate three-dimensional parametric models assemblies and drawings. Topics include weldments, sheet metal parts, surfacing, motion simulation and mold tools. Students also utilize a laser interferometer (3D Laser Scanner) for reverse engineering and a fused deposition 3D Platter for Rapid Prototyping their designs. Lecture/graphics terminal lab. Prerequisite: CADD 1700. Lab fee.

**Credits** 0.0-3

**Semester Offered**

Spring