

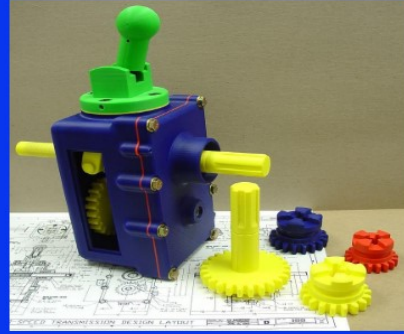
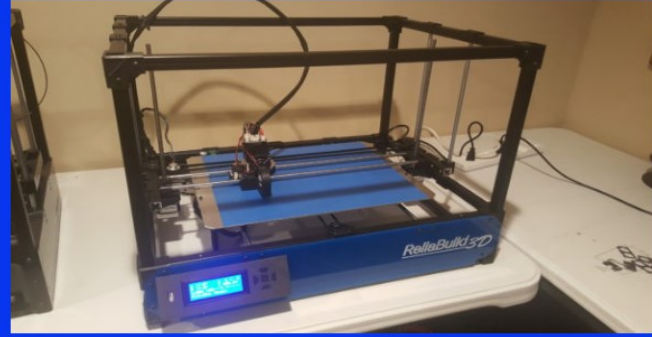
Engineering Technology Design

3D Modeling & Mechanical Engineering Design

Create what YOU imagine

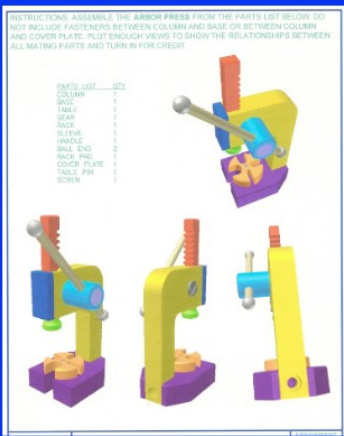


I'm Mario!



3D Printing

Three (3) Class to Build and Innovate



CAD Mechanical Design I

The first in a sequence of courses that develops technical knowledge and skills required to plan and prepare scale pictorial interpretations and technical documentation of engineering and design concepts. This includes instruction in the use of Computer-Aided Design (CAD) software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning

3 Credits
SUU Concurrent Enrollment

CAD Mechanical Design II

The second in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, model creation, and technical communication.

3 Credits
SUU Concurrent Enrollment

CAD Mechanical Design III

The third in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop working drawings in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, threads and fasteners, welding symbols, geometric dimensioning and tolerancing, and assemblies.

3 Credits
SUU Concurrent Enrollment



AAS Degree
Mechanical Drafter
\$45 to \$55K

BS Degree
Mechanical Design
Technician
\$58 to \$70K

BS Degree
Mechanical
Engineer
\$70 to \$90K



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