

Design Computers

About	There are multiple computers available to students for their designing and modeling needs. The design computers are equipped with tool path generator software that enables the utilization of 3D printers, laser cutters, waterjet cutters, CNC mills, and CNC routers.
Category	Design
Location	Front Room
Brand /Model	DELL OptiPlex 7060 - Intel CORE i7
Status	AVAILABLE
Software Programs	<p>Design:</p> <ul style="list-style-type: none"> • Autodesk AutoCAD 2018 • Autodesk DWG TrueView 2019 • Autodesk Inventor Professional 2019 • Autodesk Fusion 360 * • Autodesk ReCap • Autodesk ReCap Photo • Autodesk HSMWorks Ultimate 2020 • Autodesk Meshmixer • Autodesk Eagle 2018 • SOLIDWORKS 2018 • Creaform VXeElements • MATLAB R2018 • KiCad 5.0.0 <p>Tool Path Generating:</p> <ul style="list-style-type: none"> • Dremel digilab 3D Slicer • Kodak 3D Slicer • Preform 3D Slicer • Protomax (waterjet software) • UCP (Universal Laser Cutter) software • VCarve Pro <p>* Software for design and tool path generating.</p>



Standard Operating Procedure

**Google Apps Sign-in Required**

You must login to your [uAlberta Google apps](#) account to access these files.

Training

Sign up for training here: [Training Registration Calendar](#)

The Garage Orientation training is required to access the design computers, no additional training is required.