

LVV CE Autodesk**LVV 0001 Autocad: Create/Present 3D Models (1-1) 1.5 crs.**

Covers the creation of 3D models to help visualize and present designs. Includes visual styles, model walk-throughs, materials, lighting, and electronic distribution. Students will need some experience using AutoCAD software prior to enrollment.

LVV 0002 AutoCAD Essentials (1.5-1) 2 crs.

Covers the creation of basic 2D drawings using drawing and editing tools, organization of drawing objects on layers, addition of text and basic dimensions, preparations for plotting, and more sophisticated techniques for drawing setup and productivity.

LVV 0003 AutoCAD Intermediate (1.5-1) 2 crs.

Builds on the basic concepts of the AutoCAD 2009 Essentials course. Improves productivity when creating, annotating, and printing drawings with AutoCAD. Discusses boundaries, regions, templates dimensioning, annotation, blocks, layouts, views, sheet sets, tables, and an introduction to 3D models.

Prerequisite: LVV 8511 with an outcome of satisfactory (S) or consent of instructor or program coordinator.