CPE AUTODESK (LVV)

LVV 0001 - Autocad: Create/ Present 3D Models (1.5 Credits)
1 lecture, 1 lab, 2 total contact hours
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 8090 - Autocad: Create/Present 3D Models (1.5 Credits)
1 lecture, 1 lab, 2 total contact hours
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.
Typically offered: Fall, Spring, Summer

LVV 8091 - Introduction to 3D Modeling (1 Credit)
.5 lecture, 1 lab, 0 clinical/other, 1.5 total contact hours
Learn how to operate powerful 3D modeling applications to develop and
print a design. Students will be introduced to industry leading software
applications, gain knowledge on the interface and modeling toolsets, and
build a foundation for working within a 3D modeling application.

LVV 8411 - Autocad Essentials (2 Credits)
1.5 lecture, 1 lab, 2.5 total contact hours
Covers the creation of basic 2D drawings using drawing and editing tools,
organization of drawing objects on layers, addition of text and basic
dimensions, preparation for plotting and more sophisticated techniques
for drawing setup and productivity. Designed for new users of AutoCAD
software.
Typically offered: Summer

LVV 8412 - Autocad Intermediate (2 Credits)
1.5 lecture, 1 lab, 2.5 total contact hours
Builds on the basic concepts of the AutoCAD Essentials course.
Helps improve productivity when creating, annotating and printing
drawings with AutoCAD. Subjects include boundaries, regions, templates,
dimensioning, annotation, blocks, layouts, views, sheet sets, tables and
an introduction to 3D models. PREREQUISITES: AutoCAD Essentials
course recommended.
Typically offered: Fall, Spring, Summer