

AMY E. CRUMPTON

ID 3363: 3/D CAD/MODELING IN INTERIOR DESIGN

COURSE OVERVIEW

This class was added to the curriculum to address the new technologies of three-dimensional modeling that are emerging in the Interior Design field. The class covers three specific software programs and their roles in the design process. Students start with Google SketchUp, progress to Autodesk Revit, and then create realistic interior renderings employing Autodesk Viz.

COURSE DESCRIPTION AND OBJECTIVES

Advanced computer graphic communication in interior design for the development of technical and perspective drawings created in presentation formats using 3D imaging.

- Discuss various computer modeling applications in interior design.
- Follow one particular project scenario through the design process using the new tools.
- Demonstrate an advanced level of skill in the use of BIM and 3D modeling software to complete interior design projects, including two- and three-dimensional modeling, form creation, and representation.
- Understand the scope and requirements for creating three-dimensional technical and perspective drawings for interior projects.
- Execute technical and perspective drawings using computer rendering applications.

STUDENT WORK: PROJECT IMAGES

