

Fall 2007 Computer Offerings

Arch 446

3 credits

Advanced Modeling, Rendering, and Animation

Unrestricted, accurate modeling of any forms using NURBS curves, surfaces, and solids with no limit on complexity, degree, or size. Advanced rendering and animation of NURBS models.

Software: Rhino, Flamingo, Bongo (Primary emphasis on Rhino).

ARCH 451

3 Credits

Introduction to 3D Modeling

A four week immersion in conceptual 3D modeling and volumetric visualization using SketchUp, followed by an introduction to AutoCAD fundamentals and exploration of AutoCAD as a 3D modeling tool, concluding with an introduction to rendering.

Software: SketchUp, AutoCAD, Accu-Render (Primary emphasis on AutoCAD).