

Course Objectives/Course Outline
Spokane Community College

Course Title: Electrical Mechanical Systems Application/CAD
Prefix and Course Number: ARCHT 262 – Revised fall 2015

Course Learning Outcomes:

By the end of this course, a student should be able to:

- Explain how to use the computer for all drafting projects
- Explain how to use softdesk Architectural software
- Develop a complete set of architectural working drawings based on a project of their choice

Course Outline:

- I. Advanced Softdesk Applications
 - A. Three-Dimensional Drawings
 - B. Programming
 - C. Presentations
- II. Architectural Working Drawings
 - A. Site/Plot Plan
 - B. Footing and Foundation Plan
 - C. Floor Plan(s)
 - D. Exterior Elevations
 - E. Building Cross Section(s)
 - F. Detail Sections
 - G. Schedules
 - H. Interior Elevations
 - I. Specific Details