

Course Objectives/Course Outline
Spokane Community College

Course Title: Intro to construction documents/CAD

Prefix and Course Number: ARCHT 132

Course Learning Outcomes:

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

- develop and draw a variety of complete working drawings
- produce title sheets and overlay border sheets
- create a variety of schedules
- coordinate the production of drawings
- demonstrate understanding of the relationship between construction drawings

Course Outline:

- I. Standardized Drawing Applications
 - A. Title Sheet
 - B. Comic Book Set
 - C. Overlay Border Sheet
- II. Human Relations
 - A. Making Decisions within a Team
 - B. Team Drawing Coordination
- III. Team Drawing Project
 - A. Title Page/Site Plan
 - B. Footing and Foundation Plan
 - C. Floor Plan(s)
 - D. Exterior Elevations
 - E. Interior Elevations
 - F. Sections
 - G. Framing Plans
 - H. Electrical (Lighting and Power) Plans
 - E. Other