

Course Objectives/Course Outline

Spokane Community College

Course Title: **Advanced Building Codes**

Prefix and Course Number: **ARCHT 240**

Course Learning Outcomes:

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

- explain the rules and regulations associated with the uniform building code, Volume 1
- describe a code analysis for nonresidential construction projects

Course Outline:

- I. Overview of the Uniform Building Code, Volume 1
 - A. Administration
 - B. Definitions and Abbreviations
 - C. Requirements Based on Occupancy
 - D. Requirements Based on Types of Construction
 - E. Engineering Regulations
 - F. Detailed Regulations
 - G. Fire-Resistive Standards for Fire Protection
- II. Code Conformance Application
 - A. Terminology
 - B. General Conditions
 - C. Specific Project Applications