

Course Objectives/Course Outline
Spokane Community College

Course Title: Issues in Sustainable Architecture

Prefix and Course Number: ARCHT 215

Course Learning Outcomes:

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

- Understand sustainable design challenges of commercial architecture
- Utilize digital tools and software to analyze and define alternative solutions

Course Outline:

I. Research

- A. Investigate the problems that are caused by commercial buildings
- B. Identify case study problems to define causes and solutions

II. Lab

- A. Analyze causes and problems
- B. Evaluate potential solutions
- C. Analyze solutions
- D. Gain greater understanding of the digital tools for analysis and design