IARC 487/587   Working Drawings Studio
6.00 cr.
Grading Options: Pass/No Pass Only for all students
Mon/Wed/Fri 1:00-4:50
Instructor: Jenna Fribley

COURSE DESCRIPTION:

The scope of work for this studio is to design a small retail space and to generate working drawings for the remodel of an existing building in downtown Eugene. In addition to general planning, lighting and material selection, consideration must be given to the display of retail items. The “clients” are interested in, salvaging, repurposing or upcycling “found” items for a few key display pieces. For the remainder of the shelving, storage and display, the clients would like to use off-the-shelf building components and materials in innovative and unexpected ways. Although the project scope is limited to an interior tenant infill space, the clients would like to use every available opportunity to incorporate sustainable strategies into the project. Architectural elements, such as windows, skylights and storefront construction are integrated into the design.

This studio is also open to architecture students and must be taken with the course IARC 4/573 Working Drawings for Interior Architecture. For more information, please contact Alison Snyder, Director Interior Architecture Program, absny@uoregon.edu
STUDIO OBJECTIVES:

- To learn how to measure and document an existing space for reuse.
- To generate design schemes quickly.
- To produce an abbreviated but thorough set of construction documents that demonstrates designer responsibility and attention to construction codes.
- To understand how building systems (electrical, HVAC, alarms, fire)
- To develop proficiency with a required digital format in AutoCad.
- To integrate and detail off-the-shelf building components and materials with other designed elements in innovative and sustainable ways.
- To explore sustainable design strategies through appropriate selection and application of new “green” and recycled or salvaged materials.

STUDIO CONTENT/METHOD:

The studio is independent yet it is taught in conjunction with the working drawings course. Aspects of the course and studio will interrelate at times. While there will be separate assignments, there will be some distinct crossover as well. These will be explained. Studio content includes discussions, field trips, pinups, and typical design work with individual critique.

GRADING:

The course is pass/no pass only. Students will be evaluated based on their participation, effort, completion of studio assignments, and attendance. Graduate students will have additional requirements for the final drawing set.