

HISTORIC PRESERVATION PROGRAM

Fall 2019

School of Architecture & Allied Arts

University of Oregon

CONDITION ASSESSMENT

COURSE CODES: AAAP 510 (CRN 17335)
INSTRUCTORS: Peter Meijer, Halla Hoffer
MEETING TIME: Mondays 09:00am to 11:50am (WSB 442)
CREDIT: 4 credit hours

COURSE GOALS and OBJECTIVES

Students will:

- Research the built history of an existing building; research the history of materials used within the building
- visually translate aspects of an existing building to freehand sketching;
- graphically record existing conditions with instrumentation, measurements, photographs, sketches, and software programs;
- gain exposure to current scanning technologies and aerial recording techniques;
- translate site specific analytical information into assessment drawings;
- evaluate existing conditions and locate manifestations of deterioration in site specific locations;
- use appropriate technical language in the element identification of built resources including buildings, sites, structures, and landscapes;
- present results, reports, field recording to members of the public, UO, and interested parties;
- work cooperatively with classmates.

COURSE DESCRIPTION

In this course students will learn and practice the methods and strategies for conducting condition assessments of an existing site, interior & exterior, and materials using professional practice standards. Material identification, use of correct terminology, technical report writing, recordation, photography, note taking, research, and condition evaluation are all integral components of the learning experience.

Class participants will receive training through lectures, required readings, discussions, primary and secondary research, and fieldwork. Lectures will provide essential information on observation skills; analytical thinking; scientific analysis, observation; broad overview of material analysis, structural and system understanding; and techniques in technical recording and writing. Readings will supplement and broaden students' understanding in field observation, the structure of condition assessment reports, and specific advice on technical recordation in an architectural setting. There will be peer editing, student presentations, and instructor critiques of student work in this course.

Students will conduct specific site, interior, and exterior condition assessment on the Cottrell House, a structured owned by the University of Oregon. Fieldwork is the most important component of the course and participation is required. The instructors will be available to help students in the field.

Grading will be based on participation and projects. Students should be prepared to actively participate in class activities and discussions. All class participants are expected to deliver accurate and complete assignments on schedule. Assignments will include both individual works as well as collective work produced by teams of 3 or 4, dependent on total student enrollment.