

# Historic Preservation and Restoration • Fall 2022 Schedule

Classes begin 26 September 2022 • Register online at [www.clatsopcc.edu](http://www.clatsopcc.edu) or call 503.338.7670

All classes are open to the public and any may be taken individually.



## COURSES

### BLD 207: Project Management

Students are introduced to construction project management, including the design and construction process, construction planning, coordinating projects, cost estimating, labor, material and equipment utilization, negotiating, team work, communication, leadership and ethics.

*Instructor:* Christie Dimon

*Credits:* 3

*Times:* Thursdays, 6:00-8:50pm

*Location:* Online

### BLD 210: Historic Preservation I

Survey of the history and theory of historic preservation. Learn the history of the historic preservation movement, preservation issues unique to the Pacific Northwest, and application of preservation methods to restoration projects.

*Instructor:* John Goodenberger

*Credits:* 3

*Times:* Tuesdays, 6:00-8:50pm

*Location:* Towler 306 or online

### DRF 213: Computer Aided Design I

Introduction to computer aided design/drafting (CAD) as an integrated system to represent and communicate designs. Students learn fundamental CAD concepts and techniques.

*Instructor:* Kelly Shumar

*Credits:* 4

*Times:* Mondays/Wednesdays, 2:00-4:50pm

*Location:* IMTC Computer Lab, MERTS Campus or online

### BLD 111: Tool Safety for Historic Preservation

Learn to safely use and maintain hand and power tools for historic preservation and construction. Topics include safe work practices, safe use of electrical equipment, hand and power tools.

*Instructor:* Ryan Prochaska

*Credits:* 1

*Times:* Mondays, 5:00–7:50pm

*Dates:* 31 Oct.–28 Nov.

*Location:* HP Shop

### BLD 140: Printreading for Construction

Learn and apply the principles of reading and interpreting construction drawings. Topics include the purpose of different types of drawings, types of projections, applications of math, and the use of conventions, scales, symbols, notes, schedules and dimensions in construction drawings.

*Instructor:* Ryan Prochaska

*Credits:* 3

*Times:* Wednesdays, 5:00–7:50pm

*Location:* IMTC Computer Lab or online



*Shively Hall, built 1920s*



*Alderbrook Hall, built ca. 1910*

## WORKSHOPS

### BLD 223: Facade Restoration

Students assess, document and continue restoration, painting, and staining of exterior siding and woodwork on historic Alderbrook Hall. They will also install exterior metal railings. The building, originally an early 20th Century Pacific-Northwest Bungalow Style fire station, is now a public Community Center. Students will learn techniques for wood repair, treatment, and finishing.

*Instructor:* Ryan Prochaska

*Credits:* 2

*Times:* 9:00am-4:00pm

*Dates:* Sat-Sun 8-9 Oct. & 15-16 Oct.

*Location:* Alderbrook Hall

### BLD 234: Wood Repair

Students develop skills and techniques to assess and restore damaged wood. They will gain an understanding of types of wood found in historic buildings, common causes of deterioration, and methods to preserve and repair, including dutchman, splicing, and epoxies.

*Instructor:* Ryan Prochaska

*Credits:* 2

*Times:* 9:00pm-4:00pm

*Dates:* Sat-Sun 29-30 Oct. & 5-6 Nov.

*Location:* HP Shop

### BLD 229: Historic Building Assessment

Students gain knowledge and practical hands-on experience in analysis and documentation of an historic building. They will assist in a preliminary assessment of existing building conditions, including materials, components and systems to determine qualities and deterioration. Students will also review available historical information. Shively Hall is located in historic Shively Park, Astoria's first public park, dedicated in 1906.

*Instructor:* Ryan Prochaska

*Credits:* 1

*Times:* 9:00am-4:00pm

*Dates:* Saturday-Sunday, 19-20 Nov.

*Location:* Shively Hall and Graphics Lab