

Historic Preservation and Restoration • Spring 2022 Schedule

Classes begin 4 April 2022 • Register online at www.clatsopcc.edu or call 503.338.7670

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



COURSES

ARCH 215: History of Pacific Northwest Architecture

Students study Pacific Northwest regional building types, stylistic characteristics and architects. They explore the influence of political, social, environmental and economic impacts on architecture.

Instructor: John Goodenberger

Credits: 3

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

Location: Towler 306 or online

DRF 215: Computer Aided Design III

Students gain and apply knowledge of three dimensional CAD concepts and techniques. They create, manipulate and view surface and solid models, renderings and presentation documents.

Instructor: Lucien Swerdloff

Credits: 4

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

Location: IMTC Computer Lab, MERTS Campus or online

ART 226: Computer Graphics II

Students develop the use of tools and techniques of computer graphics in the design process, including composition, digital imaging, and 3D modeling.

Instructor: Lucien Swerdloff

Credits: 3

Times: Tuesdays/Thursdays, 10:00-11:50am

Location: Graphics Lab, Star of the Sea

BLD 294: Historic Preservation Practicum

DRF 294: Computer Aided Design Practicum

Students plan, complete and document a project. They use knowledge and skills gained in other courses, and critical thinking and problem solving skills to work on a project in their area of interest. Students develop professional work habits and communication skills.

Instructor: Lucien Swerdloff

Credits: 2

Times: Mondays, 5:00-7:50pm

Location: IMTC Computer Lab, MERTS Campus or online

BLD 295: Historic Preservation Project

DRF 295: Computer Aided Design Project

Students synthesize knowledge and use critical thinking and problem solving skills to address a significant problem in their area of interest. Students complete and present a comprehensive project.

Instructor: Lucien Swerdloff

Credits: 4

Times: Mondays/Wednesdays, 5:00-7:50pm

Location: IMTC Computer Lab, MERTS Campus or online



Brownsmead Train Depot.



1852 Custom House.

WORKSHOPS

BLD 126: Storm Sash Fabrication

Students learn tools and techniques to construct wood storm sash. They gain knowledge and skills to measure, plan, and use shop tools to fabricate and assemble sash components. Storm sash provide an historically compatible method to increase energy efficiency of buildings.

Instructor: Chris Gustafson

Credits: 2

Times: 9:00am-4:00pm

Dates: Sat-Sun, 9-10 & 16-17 April

Location: Historic Preservation Shop and Alderbrook Hall

BLD 228: Interior Finish Restoration

Students assess, document and restore interior woodwork in the reconstruction of the 1852 Custom House. The building was completed in 1994 using methods, tools and materials used in the original construction. Students will learn techniques for assessing damage, developing a restoration strategy, and repairing/finishing woodwork.

Instructor: Ray Bergerson

Credits: 1

Times: 9:00am-4:00pm

Dates: Sat-Sun 30 April-1 May

Location: 1852 Custom House, Astoria

BLD 224: Facade and Roof Restoration

Students assess, document and restore/replace rafter tails, fascia, skip sheathing, and exterior woodwork on an historic building. They will also assist in the installation of replacement window sash. Students will learn techniques for structural repair, rot repair, trim installation, and wood treatment. Brownsmead Station, built in 1915 to serve as a train depot for the Spokane, Portland, & Seattle Railroad, is now owned by the Brownsmead Grange.

Instructor: Lucien Swerdloff

Credits: 2

Times: 9:00am-4:00pm

Dates: Sat-Sun 14-15 & 21-22 May

Location: Brownsmead Train Depot