

# Historic Preservation and Restoration • Spring 2019 Schedule

Classes begin 1 April 2019 • 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

### 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

### BLD 151: Building Codes I—Residential Codes

Students are introduced to the International and Oregon Residential Codes for One and Two-Family Dwellings, apply them to buildings and occupants, and learn the role and influence of codes in design and construction, including issues related to historic houses.

*Instructor:* Matt Moore

*Credits:* 3

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

*Location:* Towler 306

### 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

### ART 226: Computer Graphics II

Students develop the use of tools and techniques of computer graphics in the design process, including composition, digital imaging, three dimensional modeling, rendering and animation.

*Instructor:* Lucien Swerdloff

*Credits:* 3

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

*Location:* Art Building 115

### BLD 295: Historic Preservation Project

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

*Instructor:* Lucien Swerdloff

*Credits:* 4

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

*Location:* IMTC Computer Lab, MERTS Campus



*Blacksmith Shop, Stella, WA*



*Masonry Workshop, Flavel Museum*

## WORKSHOPS

### BLD 228: Ocean View Mausoleum Restoration

Students will assess and restore damaged bronze louvers and grilles in the Ocean View Abbey Mausoleum. They will develop techniques to assess, remove, restore/rebuild and install components in an historic concrete building.

*This project is supported in part by a grant from the Oregon Commission on Historic Cemeteries and the Oregon Parks and Recreation Department.*

*Instructor:* Jim Hannen

*Credits:* 2

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

*Dates:* Sat-Sun, 6-7 & 13-14 April

*Location:* Ocean View Cemetery, Warrenton

### BLD 232: Dry Stack Masonry

Students gain knowledge and practical hands-on experience in dry stack masonry, including basic principles, techniques, and methods for proper dry lay wall construction. They will develop skills in assessing, deconstructing and reconstructing a stone wall in an historic cultural landscape.

*Instructor:* Barry Brown

*Credits:* 2

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

*Dates:* Sat-Sun, 27-28 April & 4-5 May

*Location:* Flavel Museum, Astoria

### BLD 223: Facade Restoration

Students assess, document and restore/replace exterior siding and woodwork on the historic Stella Blacksmith Shop. The 1907 building in a once bustling logging community is now a museum. Students will learn techniques for rot repair and facade restoration, including wood siding and weatherization.

*Instructor:* Roger Hazen

*Credits:* 2

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

*Dates:* Sat-Sun, 18-19 & 25-26 May

*Location:* Stella, Washington