

Historic Preservation and Restoration • Spring 2017 Schedule

Classes begin 3 April 2017 • 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

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



Historic Photo, Alderbrook Hall, Astoria OR

WORKSHOPS

BLD 131: Introduction to Concrete

Students gain knowledge and practical hands-on experience in applications and properties of concrete in construction. Students will layout, set up formwork, mix, pour and finish concrete for exterior structures. They will develop skills to use the tools and techniques for concrete work.

Instructor: Joel Bergeman

Credits: 1

Times: 9:00am-4:00pm

Dates: Sat-Sun, 8-9 April

Location: Art Building

BLD 226: Ocean View Mausoleum Window Repair

Students will assess and restore damaged stained glass windows in the Ocean View Abbey Mausoleum. They will develop techniques to remove, restore/rebuild and re-install stained glass windows in a 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: 3

Times: 9:00am-4:00pm

Dates: Sat-Sun, 22-23, 29-30 April & 6-7 May

Location: Ocean View Cemetery and Art Building

BLD 223: Facade Restoration

Students assess, document and restore/replace exterior siding and woodwork on historic Alderbrook Hall. The building, originally an early 20th Century Pacific-Northwest Bungalow Style fire station, is now a public Community Center. Students will learn techniques for rot repair and facade restoration, and examine substitute materials.

Instructor: Roger Hazen

Credits: 2

Times: 9:00am-4:00pm

Dates: Sat-Sun, 13-14 & 20-21 May

Location: Alderbrook Hall, Astoria

BLD 132: 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 basic trail construction, foundation building and wall integrity. Students will construct a stone wall to mark a trail head.

Instructor: Heath Shea Wright

Credits: 2

Times: 9:00am-4:00pm

Dates: Sat-Sun, 3-4 & 10-11 June

Location: Clatsop Community College Trail