

# Historic Preservation and Restoration • Winter 2022 Schedule

Classes begin 3 January 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 103: Residential Materials & Methods

Students learn function and performance characteristics of building materials, methods and sequence. Both modern and historic materials will be examined.

*Instructors:* Swerdloff

*Credits:* 3

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

*Location:* Towler Hall 306 or online

### DRF 150: Construction Drawing

Students learn traditional tools and techniques for sketching and drafting for architecture, and develop communication skills for construction and renovation projects. They will develop skills to document historic buildings and create measured drawings.

*Instructor:* Goodenberger and Swerdloff

*Credits:* 3

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

*Location:* Towler Hall 306 or online

### DRF 214: Computer Aided Design II

Students gain and apply knowledge of intermediate CAD concepts and techniques. They develop multi-view, sectional, detail and isometric drawings using standard drawing conventions.

*Instructor:* Lucien Swerdloff

*Credits:* 4

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

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

### ART 225: Computer Graphics

Students are introduced to the use of digital media in the design process. They use a variety of tools and techniques for document creation, photographic imaging and 3D modeling.

*Instructor:* Lucien Swerdloff

*Credits:* 3

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

*Location:* Graphics Lab, Star of the Sea



*Faux Finish.*



*Blacksmithing Workshop.*



*Plaster Repair Workshop.*

## WORKSHOPS

### BLD 228: Faux Finish Techniques

Students learn methods, tools and techniques for wood graining and marbling. Faux finish is a traditional technique used in historic and modern buildings. Students will create grain, texture, stone and brick patterns with water-based paints and glazes, learn basic color theory, practice mixing color, and visit several local sites with faux finishes.

*Instructors:* Kristin Shauck and Lucien Swerdloff

*Credits:* 1

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

*Dates:* Sat-Sun, 15-16 Jan.

*Location:* Star of the Sea

### BLD 135: Blacksmithing I

Students learn the fundamentals of blacksmithing and study the history of techniques and materials used in traditional blacksmithing. They create simple objects using iron, forge, hammer and anvil; light and care for the forge; and learn safe work habits.

*Instructor:* Matt Moore

*Credits:* 2

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

*Dates:* Sat-Sun, 22-23 & 29-30 Jan.

*Location:* Stella Blacksmith Shop

### BLD 233: Plaster Repair

Students learn about the use and properties of plaster and gain skills in analyzing failures and repairing historic plaster walls and ceilings. They will work on plaster walls and ceilings in the Seaport Masonic Lodge, a 1923 Greek revival building on the National Register of Historic Places.

*Instructor:* Swerdloff

*Credits:* 2

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

*Dates:* Sat-Sun, 19-20 & 26-27 Feb

*Location:* Seaport Masonic Lodge, Astoria