

# Historic Preservation and Restoration • Winter 2020 Schedule

Classes begin 6 January 2020 • 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 306

### 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

### 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

### 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:* Art Building 115



*Blacksmithing Workshop.*



*Stained Glass Workshop.*



*Construction Drawing Project.*

## WORKSHOPS

### 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, 25-26 Jan. & 1-2 Feb.

*Location:* Stella Blacksmith Shop

### 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.

*Instructor:* Pam Chestnut

*Credits:* 1

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

*Dates:* Sat-Sun, 8-9 Feb.

*Location:* Art Center 115

### BLD 236: Stained Glass Windows

Students are introduced to basic stained glass window concepts and gain hands-on experience in repair, restoration and creation of stained glass windows. They learn the causes of deterioration and failure of leaded glass windows and gain hands-on experience in repair and restoration techniques required to re-establish the soundness and integrity of windows.

*Instructor:* Jim Hannen

*Credits:* 2

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

*Dates:* Sat-Sun, 22-23 Feb & 29 Feb-1 Mar

*Location:* Art Center 115