

Historic Preservation and Restoration • Fall 2017 Schedule

Classes begin 25 September 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

BLD 101: Introduction to Historic Preservation

Introduction to issues of historic preservation. Students gain an overview of the field including terminology, standards, history, theory, resources, and technologies.

Instructor: John Goodenberger

Credits: 2

Times: Tuesdays, 6:00–7:50pm

Location: Towler 306

BLD 104: Construction Math

Students solve practical problems used in the building trades and apply mathematical techniques to estimate building materials and costs.

Instructor: Musgrove and Swerdloff

Credits: 2

Times: Thursdays, 6:00–8:50pm

Dates: 5 Oct.–16 Nov.

Location: Towler 306

BLD 110: Construction Safety for Historic Preservation

Learn safe work practices for historic preservation and construction. Topics include assessment of potential job site hazards, appropriate use of personal protective equipment, and safe handling of potentially hazardous materials.

Instructor: Lucien Swerdloff

Credits: 1

Times: Mondays, 5:00–7:50pm

Dates: 25 Sep.–23 Oct.

Location: IMTC Computer Lab, MERTS Campus

BLD 111: Tool Safety for Historic Preservation

Learn to safely use and maintain hand and power tools for historic preservation and construction. Topics include safe work practices, safe use of electrical equipment, hand and power tools.

Instructor: Ed Overbay

Credits: 1

Times: Mondays, 5:00–7:50pm

Dates: 30 Oct.–27 Nov.

Location: Overbay Houseworks, Warrenton

BLD 140: Printreading for Construction

Learn and apply the principles of reading and interpreting construction drawings. Topics include the purpose of different types of drawings, types of projections, applications of math, and the use of conventions, scales, symbols, notes, schedules and dimensions in construction drawings.

Instructor: Lucien Swerdloff

Credits: 3

Times: Wednesdays, 5:00–7:50pm

Location: IMTC Computer Lab, MERTS Campus

DRF 213: Computer Aided Design I

Introduction to computer aided design/drafting (CAD) as an integrated system to represent and communicate designs. Students learn fundamental CAD concepts and techniques.

Instructor: Lucien Swerdloff

Credits: 4

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

Location: IMTC Computer Lab, MERTS Campus



WORKSHOPS

BLD 226: Wood Window Replication

Students learn tools and techniques to replicate historic wood window sashes. They gain knowledge and skills to fabricate and assemble window components to match missing or deteriorated windows.

Instructor: Ray Bergerson

Credits: 2

Times: Fri & Sun 12:00pm–4:00pm; Sat 9:00am–4:00pm

Dates: Fri 13 Oct.–Sun 15 Oct & Fri 20 Oct.–Sun 22 Oct

Location: Duane St Shop

BLD 132: Beginning Stone Masonry

Students gain knowledge and practical hands-on experience in basic historic masonry construction. They develop skills in dry stack construction. Students will work on a dry lay wall and design and build stone steps along a hiking trail.

Instructor: Heath Shea Wright

Credits: 1

Times: 9:00am–4:00pm

Dates: Saturday 28 October and Sunday 29 October

Location: CCC Art Building and CCC-Column trail

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 interior plaster in the historic 1903 First Presbyterian Church Fellowship Hall.

Instructor: Pam Chestnut

Credits: 2

Times: 9:00am–4:00pm

Dates: Sat–Sun 4-5 & 11-12 Nov.

Location: First Presbyterian Church