

Clatsop Community College

BLD 236: Historic glass and window glazing

Fall 2013

1 credit hour

Instructor: Pam Chestnut (plc19@seasurf.net - 503 325-3245)

Location: Clatsop Community College Art Building, Room 101

Time: Saturday and Sunday, October 19th & 20th, 9:00am - 4:00pm,
with a lunch break.

Course Description

The history, importance and uses of glass, its evolution as a material for windows, and window glass manufacturing methods through the ages. Practical removal and application of window glass in sash, glazing putty removal and restoration, and glass cutting practice. Study of various window and glass types, and window terminology.

After completing this course, students will be able to:

- Understand the use, properties and significance of glass
- Recognize historic window glass, styles and terminology
- Accurately cut glass panes for sash repair
- Replace glass panes in sash
- Analyze window glazing putty condition for repair
- Determine appropriate use of various glazing putties
- Learn to remove and replace points without breaking glass
- Carefully remove glass from sash for re-use
- Join the distinguished ranks of historic window restorers

Required Materials

Please bring safety glasses and mask, your basic toolkit, small putty knife (angled blade is best for inserting points), straight edge, single-edge razor scraper, sharpie and glass-cutter. **The HP program has glass-cutters and other tools for student use.**

Please bring questions and curiosity about this amazing material.

Grading

- A: Attendance and active participation
- B: Attendance and attention
- C: Less than full attendance and/or attention
- D: Inadequate attendance and/or attention
- F: Failure to attend w/o successfully dropping class