



TBSI 2546

Division: Career and Technical Education

Department: Traditional Building Skills Institute

Course: TBSI 2546

Title: Traditional Historic Decorative and Flat Plaster

Catalog Description:

This course offers a hands on workshop for the traditional building skills of decorative and flat plaster. The course includes the philosophy of historic preservation and traditional practices for the repair, cleaning, and restoring of decorative and flat plaster. The application of scratch, brown, finish, moldings and medallians are done in the TBSI workshop or on a building project site. (Cross-listed as BCCM 2546)

General Education Requirements: N/A

Semesters Offered: Fall

Credit/Time Requirement: Credit: 1.5; Lecture: 1; Lab: 1

Clock/Hour Requirements: 0

Offered for Non-Credit: No

Prerequisites: N/A

Corequisites: N/A

Justification:

The course is a hands on workshop being provided in response to the construction industry trends for rehabilitating existing buildings, increased interest in historic preservation, and incorporating traditional decorative and flat plaster practices. Sanpete County has a significant number of historic resources and settings which will provide the laboratory for the course. The course will inform and educate the participants in traditional decorative and flat plaster skills. This course is required for the AAS degree in Traditional Building Skills as recommended by the Traditional Building Skills Institute Board of Trustees.

Student Learning Outcomes:

Upon successful completion of this course, students will:

- understand the philosophy and restoration of decorative and flat plaster
- learn the techniques of mixing and applying plaster to a lath wall
- learn the proper techniques to repair, clean and restore plaster.

Content:

This course will include:

- Why Traditional Skills are Valuable
 - History
 - Practices
 - Materials
 - Philosophy
 - Preservation practice
 - Modern application
- The Use of Tools and Materials
 - Applying lath to a wall
 - The kinds and use of tools
 - Applying a scratch, a brown and a finish coat
- The Fabrication of Plaster Moldings and Medallions
- The Repair, Cleaning, and Restoration of Historic, Decorative, and Flat Plaster.

General Education Outcomes:

5) Apply a cultural and historical awareness to a variety of phenomena.

The traditional methods of producing and installing interior decorative plaster have been used for centuries and its practice remains much the same today. Students will be exposed to these methods via slides and lecture, and will use this information to inform their own work.

9) Respond with informed sensitivity to an artistic work or experience.

Students will appreciate plaster as an art medium as they create moldings and medallions, and view slides of elaborate plaster works in historical buildings.

Key Performance Indicators:

- a rating of scores from the instructor's quiz: 30%
- assessment of acquired skills in decorative and flat plaster fabrication and restoration by instructor: 50%
- attendance and attitude
 - 10 points per day will be given for attendance and showing up on time
 - 10 points per day will be given on attitude which includes willingness to participate and follow instructions: 20%
- assessment of course and instructors by course participants on a prepared evaluation sheet

Percentages are approximate.

Representative Text and/or Supplies:

- Marylee MacDonald, *Repairing Flat Plaster - Walls and Ceilings*, U.S. Department of the Interior, Preservation Brief #21.

- David Flaharty, *Preserving Historic Ornamental Plaster*, U.S. Department of the Interior, Preservation Brief #23.

Optimum Class Size: 10

Maximum Class Size: 15

Signatures:

I hereby submit this course syllabus:

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I hereby find this course consistent with the goals and resources of the Traditional Building Skills Institute Department:

Woodruff Challis, , , Chair

I hereby find this course consistent with the goals and resources of the Career and Technical Education Division:

Michael P. Medley, MBA, Assistant Professor, Dean

I have discussed the need for library resources related to this class with the person submitting the syllabus:

Lynn Anderson, MLIS, Technical Services Librarian (Main Campus)

Michelle Olsen, MLS, Campus Librarian (Richfield Campus)