



TBSI 2596

Division: Career and Technical Education

Department: Traditional Building Skills Institute

Course: TBSI 2596

Title: Traditional Wood Furniture

Catalog Description:

This course is a hands-on workshop for the traditional building of wood furniture. The course includes the philosophy of historic furniture and the construction of historic wood furniture such as chairs, cabinets, and chest of drawers. (Cross-listed as BCCM 2596)

General Education Requirements: N/A

Semesters Offered: Fall, Spring

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:

Wood working and especially furniture construction is a great pastime and livelihood for people today. Traditional furniture construction and assembly are TBSI's most popular classes. These courses are 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 historic practices of furniture construction and reproduction
- learn design, joint types, layout and replication techniques for historic furniture
- learn care and use of hand tools such as chisels, planes and hand saws as used in traditional furniture making
- learn characteristics and uses of native lumber in traditional furniture making
- learn the appreciation of historical furniture making and replicating historical furniture.

Content:

- Why traditional skills are valuable

- History
 - Practices
 - Materials
- Philosophy
 - Modern application
- The Use of Traditional Wood Working Hand Tools
 - Sharpening and care of hand tools
 - The proper use and techniques of hand tools
- The Reproduction and Construction of a Traditional Piece of Furniture
 - The design and layout
 - Making hand dovetails
 - Mortise-and-tenon
 - Construction and assembly of a traditional piece of furniture
- The Use of Traditional Techniques in Making Contemporary Furniture.

General Education Outcomes:

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

The traditional furniture and the traditional hand tools remind us of our past. The real pleasure of the workshop comes in using and learning the skills to use traditional tools like planes, chisels, and hand saws and using less power equipment. For example, in a workshop a 17th- century French Canadian travelers chest was built by hand tools. It's light and compact enough to carry under your arm or sturdy enough to bounce around in a canoe.

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

Students will demonstrate their appreciation of the art, design, and style of traditional furniture building during discussions and their projects involving joinery and shaping.

Key Performance Indicators:

- Furniture building skills will be assessed in consultation with the instructor(s): 50%
- A quiz will be given on the content: 30%
- 10 points per day will be given for attendance and promptness, and 10 points per day will be given for willingness to participate and follow instructions: 20%

Percentages are approximate.

The course and instructors will be assessed by the students on a prepared evaluation sheet. (This evaluation indicates the value of the course and ways in which to improve it.)

Representative Text and/or Supplies:

- Course instructor's handouts

Optimum Class Size: 10

Maximum Class Size: 15

Signatures:

I hereby submit this course syllabus:

, ,

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)