



## BCCM 2596

**Division:** Career and Technical Education

**Department:** Building Construction and Construction Management

**Course:** BCCM 2596

**Title:** Traditional Wood Furniture

**Catalog Description:**

These courses are hands on workshops for the traditional building of wood furniture. The courses include the philosophy of historic furniture and construction of historic wood furniture such as chairs, cabinets, and chests of drawers.

**General Education Requirements:** N/A

**Semesters Offered:** Fall, Spring

**Credit/Time Requirement:** Credit: 1; 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:**

This course will include:

- 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:**

**Key Performance Indicators:**

- the furniture building skills will be assessed in consultation with the instructor(s): 50%
- 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%
- 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:

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Officer Robert Wright, ,

I hereby find this course consistent with the goals and resources of the Building Construction and Construction Management Department:

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Marlin Christensen, M. Ed., Instructor, Chair

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

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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:

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

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Michelle Olsen, MLS, Campus Librarian (Richfield Campus)