



## BCCM 2556

**Division:** Career and Technical Education

**Department:** Building Construction and Construction Management

**Course:** BCCM 2556

**Title:** Traditional Architectural Wood Carving

**Catalog Description:**

This course is a hands on workshop for the traditional building skills of architectural wood carving. The course includes the philosophy of historic wood carving and traditional practices of wood carving. The participants learn carving principles through working on an Acanthus leaf or similar models. The workshop also covers layout and design, and the use and sharpening of carving chisels. This class is for beginners through advanced students.

**General Education Requirements:** N/A

**Semesters Offered:** Summer

**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:**

This course is being provided in response to construction industry trends for rehabilitating existing buildings, increased interest in historic preservation, and incorporating traditional construction practices in new buildings. The course will inform and educate the participants in traditional wood carving skills. Wood carving is an art form that can be used as a pastime or a livelihood. Traditional Building Skills Institute Board of Trustees approves this course.

**Student Learning Outcomes:**

Upon successful completion of this course, students will:

- understand the philosophy of wood carving restoration and the use of architectural wood carving in new construction
- learn the proper use of various architectural wood carving materials and demonstrate layout and design techniques for wood carvings
- learn efficient time saving methods, and the use and sharpening of carving chisels
- be instructed from beginners through advanced levels.

This course will include:

- why traditional skills are valuable
  - history
    - practices
    - materials
  - philosophy
    - perservation practice
    - modern application
- the use of tools and materials
  - tools and sharpening tools
  - layout and design
  - types of wood for carving
  - exercise in handling tools
  - carving the Acanthus Leaf
  - other carvings
    - lettering
    - moldings
- the use of traditional architectural wood carving in new construction.

### **General Education Outcomes:**

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

There are plenty of samples of wood carvings produced centuries ago through the present time that can be appreciated. This will be presented to participants by slides and carving displays.

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

Participants will appreciate wood carving as an art form after completing their projects.

### **Key Performance Indicators:**

- wood carving 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:**

- William Wheeler and Charles H. Hayward, *Woodcarving The Beginner's Guide*, Sterling Publishing Co., Inc., New York.

**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)