



BCCM 2616

Division: Career and Technical Education

Department: Building Construction and Construction Management

Course: BCCM 2616

Title: Traditional Historic Ceramic Tile Painting

Catalog Description:

This course offers a hands on workshop for the traditional building skills of the ancient art of making and decorating ceramic tiles. Participants will learn how to roll and cut handmade tiles from a sheet of damp clay. Participants will decorate "biscuit" or clay fired tiles, using traditional methods which have been used since the time of ancient Egyptians. Participants will also learn how to get the tiles ready for final firing by applying different glazes for different effects. This workshop will include a field trip to the Snow college ceramic art studio to observe the final stages of loading the kiln and the process of firing tiles. A brief demonstration on how to cut tiles on a wet saw and the installation of tiles will also be presented by an expert.

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 the ever increasing interest in hand tiles, in particular the hand decorating of tiles which has heretofore been a European tradition, seldom taught in the United States. This course can be used for an avocation and/or vocation. This course is recommended by the Traditional Building Skills Institute Board of Trustees.

Student Learning Outcomes:

Upon successful completion of this course, students will:

- have an understanding of the manufacture and history of tile making and tile decorating
- know how to adapt any design and transfer it to a tile by use of Mylar and special copy paper
- be able to become familiar with all phases of hand decorating, including using the "banding wheel" and the use of specific brushes and glazes
- concentrate on designs of traditional Dutch tiles, originating from the late 16th century patterns which are still being manufactured today by the Makkum workshop of the Netherlands.

Content:

This course includes:

- Introduction
 - History and Philosophy
 - Traditional Practices
 - Modern Applications
- Getting Started
 - Materials
 - Preparing Surfaces
 - Preparing Patterns
 - Mixing the Correct Paint to Water Ratio
 - Learning How to Use the Correct Brush for a Specific Application
 - Firing Tiles in a Kiln
- Finishes
 - Glossy Versus Flat Finish
 - Deliberate Crazeing or Cracking Effects
 - Antiquing
 - Sgraffito or Incising Techniques
- Use and Application of Tile in the Home of Today.

General Education Outcomes:

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

By lecture the participants will become aware of many cultural and historical aspects associated with the use and application of tiles throughout ancient and modern history.

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

An important goal of the workshop is to foster an appreciation of an ancient art, learn about the varied uses and functions of decorative tile, and apply the knowledge gained from this course in present-day settings.

Key Performance Indicators:

- rating scores from the instructor's quiz: 30%
- assessment of acquired skills in ceramic tile painting 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 following instructions: 20%.
- Assessment of course and instructors by students on a prepared evaluation sheet.

Representative Text and/or Supplies:

- Janis Fanning and Mike Jones, *Handcrafted Ceramic Tiles*, 1998, Sterling Publishing Co., Inc.
- A Scarborough Art Gallery Touring Exhibition, *Fired Earth 1000 Years of Tiles in Europe*, 1991, Richard Dennis Publications, Tiles and Achitectural Ceramics Society.
- Nicoletta Zanardi, translated from Italian by Mary Fitten, *Guide to Ceramics Painting*, 1982, Harper and Row Publishers.

Optimum Class Size: 12

Maximum Class Size: 15

Signatures:

I hereby submit this course syllabus:

Officer Robert Wright, ,

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

Marlin Christensen, M. Ed., Instructor, 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)