



BCCM 2160

Division: Career and Technical Education

Department: Building Construction and Construction Management

Course: BCCM 2160

Title: Exterior Finish

Catalog Description:

This course provides instruction in the selection and methods of application of various kinds of exterior wall and cornice finish.

General Education Requirements: N/A

Semesters Offered: Spring

Credit/Time Requirement: Credit: 3; Lecture: 2; Lab: 4

Clock/Hour Requirements: 0

Offered for Non-Credit: No

Prerequisites: N/A

Corequisites: N/A

Justification:

A necessary course in the construction phase of residential house recommended by the program advisory committee.

Student Learning Outcomes:

Upon successful completion of this course, students will:

- be able to learn safety practices in handling scaffolding and ladders
- learn about exterior types of doors and windows and their installation
- learn different types of cornice designs and installation of coverings on a residential house
- learn different types of exterior sidings and application to residential house.

Content:

This course will include:

- scaffolds and ladders
 - safety
- windows

- types
- exterior doors
 - metal insulated doors
 - wood doors
 - garage Doors
 - installation
- cornice
 - designs
 - types of finishes
 - ventilation
- exterior siding
 - metal
 - wood
 - panel siding
 - stucco.

General Education Outcomes:

Applied Education Outcomes:

1) Students will acquire entry-level skills specific to and appropriate for employment in their chosen field of study.

Students will understand and practice installation of exterior trim including exterior siding, cornice/roof fascia and soffit.

Key Performance Indicators:

Outcome assessment will be determined by:

- attendance, attitude, and performance on project (70%).
- scores on faculty developed tests on the objectives of the course (30%).

Percentages are approximate.

Representative Text and/or Supplies:

- Koel, Leonard, *Carpentry*, current edition, American Technical Publishers.
- Proctor, Thomas, *Carpentry Workbook*, current edition, American Publishers.

Optimum Class Size: 10

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)