



BCCM 2160

Division: Career and Technical Education

Department: Construction Technology

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: 90

Offered for Non-Credit: Yes

Prerequisites: N/A

Corequisites: N/A

Justification:

This is a necessary course in the construction phase of a 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 a 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 be knowledgeable about the basic skills required for becoming an exterior finish contractor, including skills for exterior woodwork, concrete, and shingling.

- 2) Students will become aware of industry specific certification and develop skills sufficient to acquire the same.

Students will each be aware of possible placement for jobs within the community and also the possibility for placement in other areas.

- 3) Students will demonstrate safe practices and awareness of potential hazards in their field of expertise.

Students will all know how to properly and safely use all tools and equipment required. They will also know the importance of eye safety and have the knowledge of safety for a clean worksite.

- 4) Students will demonstrate interpersonal skills specific to the skills and environment inherent in their field.

Each student will be aware of the skills that are required to appropriately speak and work with others on the job site or possible customers.

Key Performance Indicators:

Student Learning Outcomes will be assessed by one or more of the following Key Performance Indicators:

- attendance
- attitude
- performance on project
- exams/quizzes (written or oral).

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:

Marlin Christensen, M. Ed., Instructor

I hereby find this course consistent with the goals and resources of the Construction Technology 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)