

Department:

Construction Technology

Course Description:

Wood and certain other covering material used on inside and outside of the home require protective coatings against soiling, rot and other types of deterioration caused by the environment. Unfinished woods discolor, shrink, swell, check and warp if left unprotected. This course describes the various materials used for coatings that cover all types of finishes whether designed for wood or other materials such as metals and drywall. Coatings include paints, stains, varnishes and various synthetic materials both clear and colored.

Course Competencies:

Upon completion of the course, the student should be able to:

1. Identify the tools used in painting and finishing.
2. Measure a room and determine the number of gallons of paint required.
3. Identify the proper procedure for finishing an unpainted pine cabinet to a desired wood tone.
4. Determine the number of rolls of wallpaper needed to wallpaper a room in the house.

Course Content:

- A. Painting and Finishing Tools
- B. Mechanical Spraying Equipment
- C. Sanders
- D. Painting, Finishing, and Decorating Materials
- E. Color Selection
- F. Interior Painting
- G. Exterior Painting
- H. Working with Stains and Clear Finishes
- I. Wall Coverings

Learning Assessments:

The instructor's evaluation of the student will be based on class discussion, examinations, assigned activities, class attendance, and student participation.

Instructional Materials:

Textbook: NCCER. (2014). *Carpentry Framing & Finish Level 2 Trainee Guide* (5th ed.). Boston, MA: Pearson. ISBN-13: 978-0133404302

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law.

Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

In order to begin the process all students **must** complete the “Disabilities Self-Identification Form” on our [Disability Services website](#).

This form can also be accessed at the Highland Community College homepage under Students Services/Student Resources/Disability Service or by contacting the Disabilities Coordinator.

A Note on Harassment, Discrimination and Sexual Misconduct

Highland Community College seeks to assure all community members learn and work in a welcoming and inclusive environment. Title VII, Title IX, and College policy prohibit harassment, discrimination and sexual misconduct. Highland Community College encourages anyone experiencing harassment, discrimination or sexual misconduct to talk to report to the Vice President for Student Services, the Human Resources Director or complete an [online report](#) about what happened so that they can get the support they need and Highland Community College can respond appropriately.

There are both confidential and non-confidential resources and reporting options available to you. Highland Community College is legally obligated to respond to reports of sexual misconduct, and therefore we cannot guarantee the confidentiality of a report, unless made to a confidential resource. Responses may vary from support services to formal investigations. As a faculty member, I am required to report incidents of sexual misconduct and thus cannot guarantee confidentiality. I must provide our Title IX coordinator with relevant details such as the names of those involved in the incident. For more information about policies and resources or reporting options, please review our [Equity Grievance Policy](#).