South Central College

CARP 2139  Advanced Interior Finish

Course Outcome Summary

Course Information

Description  Second year students will trim out the house project. Students will gain experience hanging doors, trimming windows, installing base and finishing the house. (Prerequisites CARP 1110; CARP 2030)

Total Credits  4

Total Hours  128

Types of Instruction

Instruction Type  Credits/Hours
4 lab hours  4 crdits

Pre/Corequisites

CARP 1110 Carpentry Tools and Safety
CARP 2030 Advanced Principles II

Institutional Core Competencies

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Course Competencies

1. Hang door.

   Learning Objectives
   Install door jamb plumb and level.
   Maintain even gap from door to jamb.
   Demonstrate appropriate nailing and shimming process.

2. Trim door.

   Learning Objectives
   Recognize the differences in Ranch and Princeton trim.
   Maintain even reveal from jamb to trim.
3. **Describe nailing patterns and sizes.**

4. **Apply extension jambs to window.**
   
   **Learning Objectives**
   
   - Measure and cut each piece to width and length.
   - Install extension jambs square, plumb and level to window.
   - Explain shimming and nailing process.

5. **Trim window.**
   
   **Learning Objectives**
   
   - Identify reveal on window jamb.
   - Determine picture frame versus stool and apron.
   - Practice appropriate nailing process.

6. **Install base.**
   
   **Learning Objectives**
   
   - Describe straight miters versus coped corners.
   - Demonstrate outside miter.
   - Cope base.

7. **Assemble closet shelving.**
   
   **Learning Objectives**
   
   - Determine standard closet shelf height.
   - Install shelf brackets as appropriate.
   - Compare installation process from closet shelf to linen shelves.

8. **Install kitchen cabinets.**
   
   **Learning Objectives**
   
   - Distinguish between wall and base cabinets.
   - Determine starting locations.
   - Fasten cabinets to wall plum and level.

9. **Fit stairway parts.**
   
   **Learning Objectives**
   
   - Customize skirt boards to fit stairway and install.
   - Install finished treads and risers.
   - Express importance of appropriate places to use glue.

10. **Recognize appliance sizes.**
    
    **Learning Objectives**
    
    - Recall stove, dishwasher and microwave dimensions.
    - Maintain appropriate sizes between cabinets for appliances.

11. **Apply finish trim with cabinets.**
    
    **Learning Objectives**
    
    - Customize toe kick to fit cabinets.
    - Cut and install crown mold to upper cabinets.

12. **Perform handrail finishing.**
    
    **Learning Objectives**
    
    - Distinguish hand rail height requirements.
    - Apply code requirements to balusters, posts and handrails.

13. **Install base shoe.**
    
    **Learning Objectives**
    
    - Indicate appropriate locations for base shoe.
    - Cope base shoe at inside corners.
    - Describe appropriate nailing location.
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