

# Washtenaw Community College Comprehensive Report

## CON 204 Construction Finishes-Interior Effective Term: Fall 2012

### Course Cover

**Division:** Vocational Technologies

**Department:** Construction Institute

**Discipline:** Residential Construction Technology

**Course Number:** 204

**Org Number:** 14725

**Full Course Title:** Construction Finishes-Interior

**Transcript Title:** Construction Finishes-Interior

**Is Consultation with other department(s) required:** No

**Publish in the Following:** College Catalog , Time Schedule , Web Page

**Reason for Submission:** Three Year Review / Assessment Report

**Change Information:**

**Consultation with all departments affected by this course is required.**

**Course title**

**Course description**

**Distribution of contact hours**

**Pre-requisite, co-requisite, or enrollment restrictions**

**Outcomes/Assessment**

**Objectives/Evaluation**

**Rationale:** Assessment and advisory board recommendations.

**Proposed Start Semester:** Fall 2012

**Course Description:** This course covers the installation of interior finishes for homes and light industrial buildings to include insulation, drywall applications, flooring, and interior trim. Construction theory in class is included to support lab activities on and offsite. Students will discuss layout techniques, materials required and proper safety regulations for finishing interiors per industry standards. This course was previously Residential Construction III.

### Course Credit Hours

**Variable hours:** No

**Credits:** 3

**Lecture Hours: Instructor: 15 Student: 15**

**Lab: Instructor: 60 Student: 60**

**Clinical: Instructor: 0 Student: 0**

**Total Contact Hours: Instructor: 75 Student: 75**

**Repeatable for Credit:** NO

**Grading Methods:** Letter Grades

**Audit**

**Are lectures, labs, or clinicals offered as separate sections?:** NO (same sections)

### College-Level Reading and Writing

College-level Reading & Writing

### College-Level Math

Level 3

### Requisites

## **Prerequisite**

CON 105 minimum grade "C"; may enroll concurrently

## **General Education**

### **Request Course Transfer**

#### **Proposed For:**

Central Michigan University  
Eastern Michigan University  
Ferris State University

## **Student Learning Outcomes**

1. Identify and install various types of insulation used for light framed construction.

#### **Assessment 1**

**Assessment Tool:** Exam

**Assessment Date:** Fall 2015

**Assessment Cycle:** Every Three Years

**Course section(s)/other population:** All

**Number students to be assessed:** All

**How the assessment will be scored:** Answer key

**Standard of success to be used for this assessment:** 80% of students will score 80% or higher.

**Who will score and analyze the data:** Department faculty

#### **Assessment 2**

**Assessment Tool:** Lab projects

**Assessment Date:** Fall 2015

**Assessment Cycle:** Every Three Years

**Course section(s)/other population:** All

**Number students to be assessed:** All

**How the assessment will be scored:** Departmentally-developed rubric

**Standard of success to be used for this assessment:** 80 % Of the students will score 80% or higher.

**Who will score and analyze the data:** Department faculty

2. Install and finish drywall according to industry standards.

#### **Assessment 1**

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**Assessment Tool:** Lab projects

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**Assessment Cycle:** Every Three Years

**Course section(s)/other population:** All

**Number students to be assessed:** All

**How the assessment will be scored:** Departmentally-developed rubric

**Standard of success to be used for this assessment:** 80 % Of the students will score 80% or higher.

**Who will score and analyze the data:** Department faculty

3. Install interior trim and cabinets.

**Assessment 1**

**Assessment Tool:** Lab projects

**Assessment Date:** Fall 2015

**Assessment Cycle:** Every Three Years

**Course section(s)/other population:** All

**Number students to be assessed:** All

**How the assessment will be scored:** Departmentally-developed rubric

**Standard of success to be used for this assessment:** 80 % Of the students will score 80% or higher.

**Who will score and analyze the data:** Department faculty

4. Install finished flooring.

**Assessment 1**

**Assessment Tool:** Exam

**Assessment Date:** Fall 2015

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**Course section(s)/other population:** All

**Number students to be assessed:** All

**How the assessment will be scored:** Answer key

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**Assessment 2**

**Assessment Tool:** Lab projects

**Assessment Date:** Fall 2015

**Assessment Cycle:** Every Three Years

**Course section(s)/other population:** All

**Number students to be assessed:** All

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**Who will score and analyze the data:** Department faculty

**Course Objectives**

1. Install insulation where required using proper materials.

**Matched Outcomes**

1. Identify and install various types of insulation used for light framed construction.

2. Diagnose problems that may arise when insulation is installed incorrectly.

**Matched Outcomes**

1. Identify and install various types of insulation used for light framed construction.

3. Differentiate between various types of gypsum and painting materials and tools.

**Matched Outcomes**

2. Install and finish drywall according to industry standards.

4. Safely install drywall on walls and ceilings per industry standards.

**Matched Outcomes**

2. Install and finish drywall according to industry standards.

5. Safely finish drywall on walls and ceilings per industry standards.

**Matched Outcomes**

2. Install and finish drywall according to industry standards.

6. Safely prime and paint walls and ceilings per industry standards.

**Matched Outcomes**

2. Install and finish drywall according to industry standards.

7. Recognize insulation materials used in light frame construction.

**Matched Outcomes**

1. Identify and install various types of insulation used for light framed construction.

8. Recognize various materials, tools, and equipment used for trim and cabinet installation.

**Matched Outcomes**

3. Install interior trim and cabinets.
9. Diagnose problems that may arise when trim and cabinets are installed incorrectly.  
**Matched Outcomes**
  3. Install interior trim and cabinets.
10. Safely install trim within industry standards.  
**Matched Outcomes**
  3. Install interior trim and cabinets.
11. Safely install cabinets within industry standards.  
**Matched Outcomes**
  3. Install interior trim and cabinets.
12. Recognise various materials, tools, and equipment used for flooring installation.  
**Matched Outcomes**
  4. Install finished flooring.
13. Diagnose problems that may arise when flooring is installed incorrectly.  
**Matched Outcomes**
  4. Install finished flooring.
14. Safely install flooring within industry standards.  
**Matched Outcomes**
  4. Install finished flooring.

### **New Resources for Course**

Student hand tools

### **Course Textbooks/Resources**

Textbooks  
Manuals  
Periodicals  
Software

### **Equipment/Facilities**

Level III classroom

<b><u>Reviewer</u></b>	<b><u>Action</u></b>	<b><u>Date</u></b>
<b>Faculty Preparer:</b> <i>Cristy Lindemann</i>	<i>Faculty Preparer</i>	<i>Feb 16, 2012</i>
<b>Department Chair/Area Director:</b> <i>Cristy Lindemann</i>	<i>Recommend Approval</i>	<i>Feb 16, 2012</i>
<b>Dean:</b> <i>Ross Gordon</i>	<i>Recommend Approval</i>	<i>Feb 17, 2012</i>
<b>Vice President for Instruction:</b> <i>Stuart Blacklaw</i>	<i>Approve</i>	<i>Apr 05, 2012</i>