Washtenaw Community College Comprehensive Report

CON 260 Construction Remodeling
Effective Term: Fall 2025

Course Cover

College: Advanced Technologies and Public Service Careers
Division: Advanced Technologies and Public Service Careers
Department: Heating, Ventilation and A/C
Discipline: Residential Construction Technology
Course Number: 260
Org Number: 14750
Full Course Title: Construction Remodeling
Transcript Title: Construction Remodeling
Is Consultation with other department(s) required: No
Publish in the Following: College Catalog , Time Schedule , Web Page
Reason for Submission: Reactivation
Change Information:
Course description
Outcomes/Assessment
Objectives/Evaluation
Rationale: With the resurgence of the construction industry, a new Construction Technology AAS degree is being proposed and will include this course. Job outlook is very strong compared to what it was when the course was discontinued.
Proposed Start Semester: Fall 2025
Course Description: In this course, students will gain hands-on experience in residential remodeling. Key aspects of light frame construction will be explored, including structural layout, demolition, rebuilding, and finishing techniques. Emphasis is placed on job planning, cost estimation, and safety protocols in compliance with Michigan Occupational Safety and Health Administration (MIOSHA) regulations. Through real-world applications, students will develop the skills needed to assess existing structures, plan remodeling projects, and execute renovations effectively and safely.

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

No Level Required

Requisites

Prerequisite
CON 205 minimum grade "C"
and
Prerequisite
Math Level 3
or
Prerequisite
MTH 157 or higher, minimum grade "C"

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Identify potentially unknown or hidden conditions on a construction site.
   Assessment 1
   Assessment Tool: Outcome-related exam questions
   Assessment Date: Winter 2027
   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: Departmental faculty

2. Demonstrate effective job planning and job costing strategies.
   Assessment 1
   Assessment Tool: Outcome-related lab project
   Assessment Date: Winter 2027
   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 students will score 80% or higher.
   Who will score and analyze the data: Departmental faculty

3. Demonstrate safe and effective techniques for successful residential or light frame remodels.
   Assessment 1
   Assessment Tool: Outcome-related lab project
   Assessment Date: Winter 2027
   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 students will score 80% or higher.
   Who will score and analyze the data: Departmental faculty

Course Objectives

1. Describe the complete residential remodeling process from demolition to installation.
2. Describe the MIOSHA safety regulations for demolition.

3. Apply appropriate MIOSHA safety techniques for demolition based on what exists behind interior and exterior finishes.
4. Distinguish between the various types of interior and exterior home remodeling projects.
5. Analyze the budget of a residential remodeling project.
6. Estimate the material and labor costs of a residential remodeling project.
7. Demonstrate proper use of accounts payable and receivable in a residential remodeling budget.
8. Create a schedule for a remodeling project, accounting for extra days and extra labor needed.
9. Track the material and labor costs of a residential remodeling project.

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

Level III classroom
Other: Laboratory

Reviewer	Action	Date
Faculty Preparer:		
Matthew Hagood	*Faculty Preparer*	*Feb 10, 2025*
Department Chair/Area Director:		
Brian Martindale	*Recommend Approval*	*Feb 10, 2025*
Dean:		
Eva Samulski	*Recommend Approval*	*Feb 10, 2025*
Curriculum Committee Chair:		
Randy Van Wagnen	*Recommend Approval*	*Mar 05, 2025*
Assessment Committee Chair:		
Jessica Hale	*Recommend Approval*	*Mar 12, 2025*
Vice President for Instruction:		
Brandon Tucker	*Approve*	*Mar 13, 2025*

Washtenaw Community College Comprehensive Report

CON 260 Construction Remodeling
Effective Term: Fall 2012

Course Cover

Division: Vocational Technologies
Department: Construction Institute
Discipline: Residential Construction Technology
Course Number: 260
Org Number: 14725
Full Course Title: Construction Remodeling
Transcript Title: Construction Remodeling
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:
Course title
Course description
Total Contact Hours
Distribution of contact hours
Pre-requisite, co-requisite, or enrollment restrictions
Outcomes/Assessment
Objectives/Evaluation
Rationale: Advisory Board recommendations
Proposed Start Semester: Fall 2012
Course Description: In this course, students will learn about light frame construction layouts and details needed for remodeling projects. Topics include existing structure layout, demolition, rebuilding, and finishing techniques. The title of this course was previously Residential Construction Remodeling.

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 205 minimum grade "C"

General Education

Request Course Transfer

Proposed For:

Central Michigan University
Eastern Michigan University
Ferris State University

Student Learning Outcomes

1. Recognize unknown/hidden conditions.
   Assessment 1
   Assessment Tool: Departmental Exam
   Assessment Date: Winter 2013
   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 the students will score 80% or higher.
   Who will score and analyze the data: Departmental faculty
   Assessment 2
   Assessment Tool: Lab project
   Assessment Date: Winter 2013
   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: Departmental faculty

2. Apply job costing strategies.
   Assessment 1
   Assessment Tool: Lab project
   Assessment Date: Winter 2013
   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: Departmental faculty
   Assessment 2
   Assessment Tool: Departmental Exam
   Assessment Date: Winter 2013
   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 the students will score 80% or higher.
   Who will score and analyze the data: Departmental faculty

3. Track job costs.

Assessment 1
Assessment Tool: Departmental Exam
Assessment Date: Winter 2013
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 the students will score 80% or higher.
Who will score and analyze the data: Departmental faculty

4. Schedule job activities.
Assessment 1
Assessment Tool: Lab project
Assessment Date: Winter 2013
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: Departmental faculty
Assessment 2
Assessment Tool: Departmental Exam
Assessment Date: Winter 2013
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 the students will score 80% or higher.
Who will score and analyze the data: Departmental faculty

5. Recognize and apply remodeling techniques.
Assessment 1
Assessment Tool: Lab project
Assessment Date: Winter 2013
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: Departmental faculty
Assessment 2
Assessment Tool: Departmental Exam
Assessment Date: Winter 2013
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 the students will score 80% or higher.
Who will score and analyze the data: Departmental faculty

Course Objectives

1. Identify and describe what is not seen on existing house layout and plans but exists behind interior and exterior finishes.

Matched Outcomes

2. Recognize and apply MIOSHA safety regulations during demolition and surrounding remodeling.
   Matched Outcomes
3. Estimate materials and the labor costs associated with residential remodeling.
   Matched Outcomes
4. Perform budget analysis and budget tracking by accounts payable and receivable and draw the processes.
   Matched Outcomes
5. Schedule for completion of work, recognizing the extra days and labor needed for remodeling projects.
   Matched Outcomes
6. Complete home remodeling projects through construction, demolition and installation of various materials.
   Matched Outcomes
7. **Duplicate various home remodeling projects.**
   Matched Outcomes

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

Level III classroom

Reviewer	Action	Date
Faculty Preparer:		
Cristy Lindemann	*Faculty Preparer*	*Feb 17, 2012*
Department Chair/Area Director:		
Cristy Lindemann	*Recommend Approval*	*Feb 17, 2012*
Dean:		
Ross Gordon	*Recommend Approval*	*Mar 21, 2012*
Vice President for Instruction:		
Stuart Blacklaw	*Approve*	*Apr 11, 2012*