# Washtenaw Community College Comprehensive Report

# BAC 121 Introduction to Tile Mechanic Proposed start term: Fall 2010

### Course Cover

Division: Vocational Technologies

**Department:** United Association Department **Discipline:** Bricklayers & Allied Craftworkers

Course Number: 121 Org Number: 19100

Full Course Title: Introduction to Tile Mechanic Transcript Title: Introduction to Tile Mechanic

Is Consultation with other department(s) required: No Publish in the Following: College Catalog, Web Page

Reason for Submission: New Course

**Change Information:** 

Rationale: New course in the articulation agreement with the International Union of Bricklayers and

Allied Craftworkers

**Proposed Start:** Fall 2010

**Course Description:** This course introduces the basic concepts of tile work including how and where various materials are used, adhesives and the required tools and equipment. This course is only available for Bricklayer and Allied Craftworker apprentices.

## **Course Credit Hours**

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 45 Student: 45

Lab: Instructor: 0 Student: 0 Clinical: Instructor: 0 Student: 0 Other: Instructor: 0 Student: 0

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

Repeatable for Credit: NO Grading Methods: Letter Grades

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

# **College-Level Reading and Writing**

College-level Reading & Writing

#### Requisites

# **Enrollment Restrictions**

This course is taught at the local BAC training center and is only open to apprentices accepted into a program.

### **General Education**

#### Request Course Transfer

**Proposed For:** 

### **Student Learning Outcomes**

1. Recognize and use tile material effectively.

http://www.curricunet.com/washtenaw/reports/all\_fields.cfm?courses\_id=6723

#### Assessment 1

**Assessment Tool:** Training center instructors and contractors (employers) provide paper feedback evaluation forms for apprentice skill performance reviews.

**Assessment Date:** Fall 2012

Assessment Cycle: Every Three Years Course section(s)/other population: All Number students to be assessed: All

How the assessment will be scored: Apprentice evaluation feedback forms are filled out by the employing contractor and International Masonry Institute (IMI) instructor.

Standard of success to be used for this assessment: The standard of success is set by the local

International Masonry Institute (IMI).

Who will score and analyze the data: The data is analyzed by the International Masonry Institute (IMI) as a committee.

2. Mix, apply and finish mortar and grout effectively and efficiently.

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3. Use cutting, drilling, mixing and floating, cleaning, mortar and other special tools and equipment in the tiling process.

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### **Course Objectives**

1. Objectives and methods of evaluation follow the curriculum set out by the International Masonry Institute (IMI).

### Methods of Evaluation

Other

**Additional Evaluation Information:** This course is assessed externally by the Michigan Bricklayers and Allied Craftworkers Training Center and the International Masonry Institute (IMI) consisting of industry representatives and BAC members. The local receives feedback on needed technical updates and apprentices' skill performance.

### **Matched Outcomes**

1. Recognize and use tile material effectively.

2. Mix, apply and finish mortar and grout effectively and efficiently.

3. Use cutting, drilling, mixing and floating, cleaning, mortar and other special tools and equipment in the tiling process.

# New Resources for Course

### Course Textbooks/Resources

Textbooks Manuals Periodicals Software Other

### **Equipment/Facilities**

Other: Local BAC training center.