

# Washtenaw Community College Comprehensive Report

## IWT 201 Working with Learners with Special Needs Conditional Approval Effective Term: Fall 2011

### Course Cover

**Division:** Vocational Technologies

**Department:** United Association Department

**Discipline:** Ironworker Instructor Training

**Course Number:** 201

**Org Number:** 28700

**Full Course Title:** Working with Learners with Special Needs

**Transcript Title:** Special Needs Learners

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

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

**Reason for Submission:** New Course

**Change Information:**

**Rationale:** This course is part of the Ironworker ITP.

**Proposed Start Semester:** Fall 2011

**Course Description:**

The focus of this course is on the challenges created for apprenticeship instructors who work with learners with special needs in classroom and shop environments. Participants will become familiar with categories of special-needs learners and general characteristics (e.g., learning disabled, limited English speaking, substance abuse, emotional problems, and reading/math difficulties) as well as a menu of helpful instructional strategies. Information on learning styles and teaching styles will also be addressed. Limited to Ironworker Instructor Training program participants.

### Course Credit Hours

**Variable hours:** No

**Credits:** 1.5

**The following Lecture Hour fields are not divisible by 15: Student Min ,Instructor Min**

**Lecture Hours: Instructor: 22.5 Student: 22.5**

**Lab: Instructor: 0 Student: 0**

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

**Total Contact Hours: Instructor: 22.5 Student: 22.5**

**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

### Requisites

### General Education

Degree Attributes

Below College Level Pre-Reqs

## Request Course Transfer

Proposed For:

## Student Learning Outcomes

1. Describe categories of special-needs learners.

### **Assessment 1**

**Assessment Tool:** Survey of Ironworker training coordinators/supervisors.

**Assessment Date:** Fall 2012

**Assessment Cycle:** Every Two Years

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

**Number students to be assessed:** Random sampling of 50% of all students teaching related topics the subsequent year.

**How the assessment will be scored:** The student's training activities at the home local will be scored and evaluated on a survey questionnaire covering the learning outcomes.

**Standard of success to be used for this assessment:** Based on the number of students who teach the related material in the subsequent year, 75% will score an average of satisfactory or better.

**Who will score and analyze the data:** The UA Program Administrator will coordinate the collection of data with the Ironworker Training Department and will discuss the results with the Ironworker Training Department and IWT faculty.

2. Identify instructional strategies to use with special-needs learners.

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3. Explain different learning and teaching styles.

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## **Course Objectives**

1. Describe identifying factors and characteristics of learning disabled learners.

### **Methods of Evaluation**

#### **Matched Outcomes**

1. Describe categories of special-needs learners.

2. Describe identifying factors and characteristics of learners who have limited English language skills.

### **Methods of Evaluation**

#### **Matched Outcomes**

1. Describe categories of special-needs learners.

3. Describe identifying factors and characteristics of learners who have substance abuse or emotional problems.

### **Methods of Evaluation**

#### **Matched Outcomes**

1. Describe categories of special-needs learners.

4. Describe identifying factors and characteristics of learners with reading or math difficulties.

### **Methods of Evaluation**

#### **Matched Outcomes**

1. Describe categories of special-needs learners.

5. Define instructional strategies.

### **Methods of Evaluation**

#### **Matched Outcomes**

2. Identify instructional strategies to use with special-needs learners.

6. Describe different types of instructional strategies to use while teaching in the home local.

### **Methods of Evaluation**

#### **Matched Outcomes**

2. Identify instructional strategies to use with special-needs learners.

7. Explain how to apply appropriate instructional strategies to effectively teach different categories of special-needs students.

### **Methods of Evaluation**

#### **Matched Outcomes**

2. Identify instructional strategies to use with special-needs learners.

8. Define teaching and learning styles.

**Methods of Evaluation**

**Matched Outcomes**

3. Explain different learning and teaching styles.

9. Describe how to apply teaching and learning style concepts to effectively teach all apprentices in the home local.

**Methods of Evaluation**

**Matched Outcomes**

3. Explain different learning and teaching styles.

**New Resources for Course**

All required materials provided by Ironworker Training Department.

**Course Textbooks/Resources**

Textbooks  
Manuals  
Periodicals  
Software

**Equipment/Facilities**

Level III classroom

**Reviewer**

**Action**

**Date**

**Faculty Preparer:**

*Faculty Preparer*

*May 05,  
2011*

**Department Chair/Area Director:**

*Daniel Welch*

*Recommend Approval*

*May 05,  
2011*

**Dean:** *Daniel Welch*

*Request Conditional Approval*

*May 05,  
2011*

**Vice President for Instruction:** *Stuart  
Blacklaw*

*Conditional Approval*

*May 06,  
2011*