

Course Code: CIT 110

Course Title: Introduction to Building and Construction Trades

Department: Applied Sciences and Technologies

Effective Date: Summer 2026

PCS Code: 1.2 - Occupational/Technical Instruction

CIP Code: 46.0415

Repeatability: 1

Credit Hours

Catalog Notation: 1-2-2

Credit Hour Distribution:

Lecture: 1

Lab: 2

Clinical: 0

Total: 2

General Course Information

Catalog Description

Orientation to building and construction trade unions, apprenticeships, and careers. Introductory hands-on instruction in fundamental construction tasks. Repeatable for a maximum of 4 credit hours.

General Course Objectives

Provide an orientation to the fundamental technical skills, working conditions, training opportunities, career progression, and pay and benefits associated with employment in building and construction trade unions.

Minimum Placement Levels

English

None

Reading

None

Math

None

Prerequisites

None

Methods of Evaluation

At least 10 reports and at least 1 objective exam.

Instructional Materials and Additional Supplies

None.

Course Content

General Learning Outcomes (GLOs)

- Technology: Students will demonstrate the ability to evaluate, select, and appropriately use current and emerging tools.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Apprenticeship Opportunities	1. Explain apprenticeship program entrance requirements and training program structure for at least two trade unions of student's choice.	2	0	0
Working Conditions	1. Summarize behavioral and performance expectations for success as apprentices and journeymen. 2. Summarize the roles of apprentices, journeymen, foremen, and superintendents in the construction process.	4	0	0
Pay and Benefits	1. Recite pay structure and available benefits for apprentices and journeymen.	2	0	0
Skill Exploration	1. Demonstrate proper use of tools and equipment to perform fundamental tasks commonly performed by apprentices. 2. Visit the training sites of member unions of the East Central Illinois Building and Construction Trades Council.	2	20	0
Construction Safety	1. Demonstrate proper inspection and safe use of tools and equipment for tasks commonly performed by apprentices.	5	10	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
15	30	0