

Course Code: CCA 215

Course Title: Interior Systems III

Department: Applied Sciences and Technologies

Effective Date: Summer 2026

PCS Code: 1.2 - Occupational/Technical Instruction

CIP Code: 46.0201

Repeatability: 0

Credit Hours

Catalog Notation: 1-3-2

Credit Hour Distribution:

Lecture: 1

Lab: 3

Clinical: 0

Total: 2

General Course Information

Catalog Description

Theory and installation of computer floors, lath and plaster systems, and fire stop materials.

General Course Objectives

Students will be able to explain the theory of and safely install a computer floor, a lath and plaster system, and fire stop material.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 098	Placement out of CCS 098	Placement into MAT 060

Prerequisites

Credit in CCA 213 and CCA 214

Methods of Evaluation

The minimum methods of evaluation include: 4 written exams, quizzes, lab exercises, a final written exam, and practical exams.

Instructional Materials and Additional Supplies

Access Floors, Carpenters International Training Fund (2012). Las Vegas, Nevada: Mosaic.

Lathing, Carpenters International Training Fund (2010). Las Vegas, Nevada: Mosaic.

Fire Stop, Carpenters International Training Funds (2006). Las Vegas, Nevada: Mosaic.

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
Computer Floor	1. Explain the theory and construction of access floors. 2. Explain the layout of an access floor. 3. Calculate the borders of an access floor. 4. Estimate the amount of material needed to install an access floor from a given print. 5. Compare advantages and disadvantages of various types of access floors. 6. Demonstrate the installation of an access floor.	5	15	0
Lathing	1. Explain the theory and construction of a metal lath and plaster system. 2. Describe the various methods of laying out lath and plaster projects. 3. Explain the advantage of a lath metal framing project. 4. Describe and demonstrate the technique used in installing a metal lath framing system. 5. Demonstrate the techniques in installing a metal lath ceiling. 6. List and describe the types of trim used on lath and plaster systems. 7. Estimate the material needed to construct a lath and plaster system.	4	15	0
Fire Stop Materials	1. Explain the history of fire stop systems. 2. Explain the theory and construction of a fire stop system. 3. Describe the codes, standards, and testing of the fire stop system. 4. Explain the various types of fire stop systems available. 5. Demonstrate the use of fire stop products by applying them. 6. Complete requirements for the UBC Fire Stop Qualification Card. 7. Demonstrate proper attitudes for health and safety. 8. Use appropriate interior systems terminology in verbal and written communications.	4	15	0
Exams	1. Successfully complete all required exams.	2	0	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
15	45	0