



# Broward Community College

## Course Outline

STATUS:   A  

COMMON COURSE NUMBER:   BCN 2742  

COURSE TITLE:   Contractor's License Preparation  

CREDIT HOURS:           4          

**CONTACT HOURS BREAKDOWN:**

Lecture/Discussion           64          

Lab   

Other   

Contact Hours/Week           4          

**CATALOG COURSE DESCRIPTION:**

Prerequisite: BCN 1272, BCT 1600, BCN 1930 or equivalent experience

Corequisite: BCN 1740, BCT 1750, BCN 2614C or equivalent experience

A study designed to prepare for the General Contractor's examination. State and Federal Laws, safety codes, building codes, construction methods and technology, and practical field knowledge leading to Class I, II, or III license.

General Education Requirements - Associate of Arts Degree, meets Area(s):  
 General Education Requirements - Associate in Science Degree, meets Area(s):

**UNIT TITLES:**

1. Federal and State Laws and Professional Regulations
2. Federal and State Codes
3. Concrete and Cement Products
4. Steel and Associated Hardware
5. Lumber and Formwork
6. Business Practices

**I. Course Overview:**

Upon successful completion of this course, the students should be able to demonstrate a proficiency in the basic applications of building materials used in Florida as required by the State Professional Licensing Board for the Residential, Builder's, and General Contractor's Licenses.

**II. Units:**

**Unit 1.**

General Outcome:

- 1.0 The students should be able to demonstrate a proficiency in the theory and application of federal, state and professional regulations.

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 1.1 Describe the regulations required by the State of Florida examination for the Residential, Builder's, and General Contractor's licenses.
- 1.2 Research materials as per instructor's assignments.
- 1.3 Index texts in order to save time when researching a question for the exam.

## Unit 2. Federal and State Codes

### General Outcome:

2.0 The students should be able to demonstrate a proficiency in the application of federal and state codes.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

2.1 Describe the codes required by the State of Florida examination for the Residential, Builder's, and General Contractor's license.

2.2 Research material as per instructor's assignment.

2.3 Index texts in order to save time when researching a question for the exam.

### Unit 3. Concrete and Cement Products

#### General Outcome:

- 3.0 The students should be able to demonstrate a proficiency in the application and properties of concrete and cement products as used in Florida and as required by the State Professional Licensing Board for the Residential, Builder's, and General Contractor's licenses.

#### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 3.1 Describe the application of concrete and cement products.
- 3.2 Research materials as per instructors assignments.
- 3.3 Index texts in order to save time when researching a question for the exam.

## Unit 4. Steel and Associated Hardware

### General Outcome:

- 4.0 The students should be able to demonstrate a proficiency in the application and properties of steel and associated hardware as used in Florida and as required by the State Professional Licensing Board

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 4.1 Describe the application of steel and associated hardware.
- 4.2 Research materials as per instructors assignments.
- 4.3 Index texts in order to save time when researching a question for the exam.

## Unit 5. Lumber and Formwork

### General Outcome:

5.0 The students should be able to demonstrate a proficiency in the application of formwork and the properties of lumber as used in Florida and as required by the State Professional Licensing Board for the Residential, Builder's, and General Contractor's licenses.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 5.1 Describe the applications of lumber and formwork.
- 5.2 Research material as per instructor's assignments.
- 5.3 Index texts in order to save time when researching a question for the exam.

## Unit 6. Business Practices

### General Outcome:

6.0 The students should be able to demonstrate a proficiency in business practice as pertaining to the building industry.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

6.1 Describe the application of business practices as they pertain to the building industry.

6.2 Research material as per instructors assignments.

6.3 Index texts in order to save time when researching a question for the exam.