

# Residential Construction, CTS – 33 credit hours



## ABOUT

Our residential construction program prepares students to apply technical knowledge and skills to layout, erect, install and repair wooden structures. Instruction in all phases of the building process is provided. Safety is the foundation of all phases of the program, which involves actual work situations emphasizing teamwork and work ethics. Students also receive training in estimating & scheduling, project management, leadership and communication. Classroom theory is supported with hands on applications such as building a new house and remodeling or demolishing existing structures. In addition to the Certificate of Technical Studies, students will earn NCCER Carpentry certification for Levels 1-3.

## CAMPUS

Jefferson Site

## CAREER INFORMATION

**Outlook:** 2.6% increase in jobs by 2026

**LA Star Rating:** 4-stars

**Salary:** \$43,679/year or \$21.00/hour

## ACADEMIC ADVISOR

**Monecia Moody-Johnson**

mmoody@dcc.edu

### Jefferson Site:

Mondays, Thursdays & Fridays  
(504) 671-6792

### Sidney Collier Site:

Tuesdays & Wednesdays  
(504) 941-8560

## FINANCIAL AID ADVISOR

**Marla Garrity**, mgarri@dcc.edu

## PROGRAM CONTACT

**Kenneth Williams, Sr.**

Lead Instructor, Jefferson Site  
504.671.6718 | kwilli1@dcc.edu

## PROGRAM SEQUENCE

### Semester 1

**CRPT 120** Building Materials & Estimating  
2-3-3/75

*Co-Requisite: TECH 101*

**CRPT 122** Carpentry Calculations  
1-2-2/45

**CRPT 124** Design, Blueprint Reading & Codes  
2-3-3/75

**CRPT 211** Site Layout  
1-4-2/75

**TECH 101** NCCER Technical Core  
3-3-3/90

### Semester 2

**CRPT 212** Foundations and Floor Framing  
2-4-3/90

**CRPT 213** Wall & Ceiling Framing  
2-6-3/120

*Pre-Requisites: TECH 101, CRPT 120, 122, 124, 211*

**CRPT 215** Roofing Construction  
2-6-3/120

*Pre-Requisites: TECH 101, CRPT 120, 122, 124, 211*

### Semester 3

**CRPT 223** Exterior Finishes  
2-3-3/75

*Pre-Requisites: TECH 101, CRPT 120, 122, 124, 211*

**CRPT 231** Interior Finishes  
2-4-3/90

*Pre-Requisites: TECH 101, CRPT 120, 122, 124, 211*

**CRPT 235** Form Carpentry  
2-5-3/105

*Pre-Requisites: TECH 101, CRPT 120, 122, 124, 211*

**CRPT 238** Project Management  
1-2-2/45