



BUILDING CONSTRUCTION TECHNOLOGY, ASSOCIATE OF SCIENCE

Program Code: 2184

Career Pathway: Industry, Manufacturing, Construction & Transportation

Location(s): General education courses are available at all BC locations. Program specific courses for this program are offered at the Willis Holcombe Center in Downtown Fort Lauderdale. (<https://www.broward.edu/about/locations/>)

Program Entrance Requirements: HS Diploma or GED.

Program Description: The Building Construction Technology Program, offered at the Willis Holcombe Center (Downtown), prepares students for employment in the construction industry as superintendents, project managers, and assistant: building inspectors, estimators, plan examiners, and schedulers. The courses emphasize fundamentals and techniques of building construction management. Visit the program's website (<https://www.broward.edu/academics/imct/building-construction/>) for more information.

- a. Building Construction Specialist, Technical Certificate 6315
- b. Building Construction Technology, Associate of Science 2184
- c. Bachelor of Applied Science

Course	Title	Credits	6315
BCN1210C	CONSTRUCTION MATERIALS	4.00	X
BCN1272	BUILDING CONSTRUCTION PLANS INTERPRETATION	2.00	X
ENC1101	COMPOSITION I	3.00	
BCN2560	MECHANICAL AND ELECTRICAL SYSTEMS	3.00	X
BCT2040	MEP PLANS INTERPRETATION	2.00	X
BCT1706	CONSTRUCTION DOCUMENTS	2.00	X
BCT1770	CONSTRUCTION ESTIMATING I	2.00	X
GE Course	General Education Mathematics Core ¹	3.00	
BCN2721C	CONSTRUCTION MANAGEMENT	3.00	X
GE Course	General Education Natural Science Core	3.00	
GE Course	General Education Speech	3.00	
BCT2720C	CONSTRUCTION SCHEDULING	3.00	
BCT1743	BUILDING CONSTRUCTION LAW	3.00	
BCT2710	INFRASTRUCTURE COORDINATION	2.00	
BCN2253C	BUILDING CONSTRUCTION DRAWING	4.00	
BCT2771	BUILDING CONSTRUCTION ADVANCED ESTIMATING	3.00	
BCT2760	BUILDING CODES AND REGULATIONS	3.00	
BCT1767C	OSHA STANDARDS	3.00	
BCN1757C	CONSTRUCTION ACCOUNTING	3.00	
GE Course	General Education Humanities Core	3.00	
AMH2020 or POS2041	HISTORY OF THE UNITED STATES SINCE 1877 NATIONAL GOVERNMENT	3.00	
Total Credits		60	18

¹ MAC1105C COREQUISITE COLLEGE ALGEBRA is a 5-credit course. Students who register for this course must see an advisor to discuss their academic plan.

Notes:

See General Education course information here (<https://catalog.broward.edu/programs-study/aa-general-education-graduation-requirements/>).

In accordance with Florida Statute and Florida Administrative Code, students may need to satisfy the Civic Literacy Graduation Requirement. Visit the Civic Literacy Graduation Requirement page at broward.edu/civic-literacy (<https://students.broward.edu/resources/civic-literacy/>).

Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.

Program Highlights

Credit for Prior Learning

Accelerate your path to completion with these options:

- Credit by exam
- Earned industry certifications
- Prior Learning Assessment
- And much more...

Related Industry Certifications

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses

- Florida Certified Residential Contractor's License Exam

Get an Internship

After completing your first year of coursework make sure to visit Employment Solutions (<https://broward.edu/career/>) for internship opportunities and helpful tools like virtual job shadow, to help take your career to the next level!

- Get an Internship (<http://broward.edu/studentresources/career/Pages/Find-a-job-or-internship.aspx>)
- Virtual Job Shadow Tool (<http://www.broward.edu/studentresources/career/Pages/default.aspx>)

Median Wage and Job Growth Outlook

Broward College has Career Coach (<https://www.broward.edu/careercoach/>)! It is designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training.

Fund Your Education

This program is Financial Aid (<https://www.broward.edu/admissions/financial-aid/>) eligible. Scholarships (<https://www.broward.edu/admissions/financial-aid/scholarships/>) may be available. This program is part of the Career Source Broward ITA List (<http://careersourcebroward.com/>).

Program Learning Outcomes

Graduates from this program will:

- Demonstrate professionalism soft skills.
- Develop a cost estimate for a building project.
- Demonstrate proficiency in construction management.
- Demonstrate proficiency with construction scheduling.