

# Associate of Science in Building Construction Technology - 2184

Career Pathway: Industry, Manufacturing, Construction & Transportation (IMCT)

**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.

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 for more information.

#### **Build Your Education**

Construction Specialist (TC1) 6315	Building Construction Technology - 2184	Bachelor of Applied Science

### **Recommended Course Sequence**

Full Time	Part Time	Course ID	Description	Credits	TC
Term 1	Term 1	BCN1210	Construction Materials	4	Х
		BCN1272	<b>Building Construction Plans Interpretation</b>	2	х
	Term 2	ENC1101	Composition 1	3	
		BCN2560	Mechanical & Electrical Systems	3	х
	Term 3	MAC1105	College Algebra	3	
	Term 3	BCT1767	OSHA Standards	3	х
Term 2		BCT2040	MEP Plans Interpretation	2	х
	Term 4	BCT1706	Construction Documents	2	х
		BCT 1770	Construction Estimating I	2	TC1
Term 3		CGS1060C	Computer & Internet Literacy	3	
	Term 5	SPC1024 or	Introduction to Speech Communications or	_	
		SPC1608	Introduction to Public Speaking	3	
	Term 6	BCT2710	Infrastructure Coordination	2	
	Termo	BCN2253C	Building Construction Drawing II	4	
Term 4		BCT2720C	Construction Scheduling	3	
	Term 7	BCT1743	Construction Law	3	
Term 5	Term 8	BCT2771	<b>Building Construction Advanced Estimating</b>	3	
		BCT2760	<b>Building Codes &amp; Regulations</b>	3	
		BCN2721C	Construction Planning & Cost Control	3	
	Term 9	GLY1010 or	Physical Geology or	3	
		PHY1001	Applied Physics	3	
		GE Course	General Education Humanities*	3	
Term 6	Term 10	GE Course	Social/Behavioral Science *	3	
Total Program Credit Hours			60	18	

**Notes:** \*Recommended GE courses: Humanities: ARH2051, PHI1100, or PHI2600; Social/Behavioral Science: ECO2013, GEO2370, or POS2112, \*\* The student's eligible for Federal Financial Aid for the MAT1033/STA1001 course may be limited. - Many courses have specific pre-requisite and co-requisite requirements that must be followed.

This is only a <u>recommended</u> course sequence. Students are strongly encouraged to meet with an <u>advisor</u> to create a personalized educational plan.

CHOOSE YOUR COURSES

# **Program Highlights**



<u>Credit for Prior Learning:</u> Accelerate your path to completion with these options:

- Credit by exam
- 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 Career Ready:** After completing your first year of coursework make sure to visit the **Career Center** for internship opportunities that help you take your career tothe next level! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow.

**Get an Internship** 

**Virtual Job Shadow Tool** 



Median Wage and Job Growth Outlook: Broward College has Career Coach & the <u>Career Ladders</u>. These tools are 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. Learn how to climb your career ladder.



### **Fund Your Education:**

This Program is <u>Financial Aid</u> eligible. <u>Scholarships</u> are available. This program is part of the <u>Career Source Broward ITA List</u>



