

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 GE.

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 <u>website</u> for more information.

Construction Specialist (TC 1) 6315		st	Building Construction Technology - 2184 Bachelor of	elor of Applied Science	
Recommended Course Sequence					
Full Time	Part Time	Course ID	Description	Credits	тс
Team 1	Term 1	ENC1101	Composition I	3	TC1
		BCN1272	Building Construction Plans Interpretation	2	
		BCT1767	OHSA Standards	2	
	Term 2	FFP1510	Codes and Standards	2	
		MAC1105	College Algebra	3	
Term 2	Term 3	ARC2461	Materials and Methods Construction	4	
		BCN1251C	Building Construction Drawing I	4	
	Term 4	BCT1770	Construction Estimating I	2	
		BCN2560	Mechanical and Electrical Systems	3	
Term 3	Term 5	CGS1060C	Computer and Internet Literacy	3	
		GE Course	General Education Social/Behavioral Science*	3	
Term 4	Term 6	BCT2040	MEP Plans Interpretation	2	
		BCT2760	Building Codes and Regulations	3	
		BCT1706	Construction Documents	2	
	Term 7	GE Course	General Education Humanities*	3	
		GLY1010 or PHY1001	Physical Geology or Applied Physics	3	
Term 5	Term 8	BCN2614C	Construction Estimating II	3	-
		BCT2720	Construction Scheduling	3	
	Term 9	Elective**	Elective Course	3	
		BCT1743	Construction Law	2	
		BCT2710	Infrastructure Coordination	2	
Term 6	Term 10	BCT2941L	Building Construction Field Experience	1	
		GRA2403	Project Management	3	
		SPC1024 or SPC1608	Introduction to Speech Communications or Introduction to Public Speaking	3	
Total Program Credit Hours				64	-

Build Your Education

Notes:*Humanities: ARH2051, PHI1100, or PHI2600; Social/Behavioral Science: ECO2013, GEO2370, or POS2112 ** Student may have to take MAT1033 based on placement score. If the student does need MAT1033, it must be completed before MAC1105. If the student does not need MAT1033, the student must take BCN2721C.

- Many courses have specific pre-requisite and co-requisite requirements that must be followed.

Students are strongly encouraged to meet with an <u>advisor</u> to create an 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



<u>Get an Internship</u>: After completing your first year of coursework make sure to visit the Career Center for internship opportunities that help you take your career to the next level!



Median Wage and Job Growth Outlook: Broward College has Career Coach! 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 <u>Financial Aid</u> eligible. <u>Scholarships</u> are available. This program is part of the <u>Career Source Broward ITA List</u>



