

Associate of Science in Building Construction Technology Program Code 2184

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.

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

Program Entrance Requirements: HS Diploma or GED

Additional Program Information: You will earn Technical Certificates related to your program of study as you earn your AA, AS, AAS or Bachelor's degree.

Related Industry Certifications: This program helps graduates satisfy part of the eligibility requirements for the Florida Certified Residential Contractor's License exam.

Location(s): General Education courses can be taken at any college location. The specific program courses are only offered at the Willis Holcombe Center in Downtown Fort Lauderdale. Please consult the course schedule for specific semester locations.

Contact information: Program contact information can be found at <http://www.broward.edu/academics/programs/construction/Pages/default.aspx>

Related Programs at Broward College:

Building Construction Specialist Technical Certificate (6315)

General Education Credit Hours	18	BCT1743	Construction Law	2	
ENC1101	Composition I	3	BCT1767	OHSA Standards	2
MAC1105	College Algebra	3	BCT1770	Construction Estimating I	2
GLY1010	Physical Geology	or	BCT2040	MEP Plans Interpretation	2
PHY1001	Applied Physics	3	BCT2710	Infrastructure Coordination	2
Humanities		3	BCT2720	Construction Scheduling	3
Social/Behavioral Science		3	BCT2760	Building Codes and Regulations	3
Speech Communications		3	BCT2941L	Building Construction Field Experience	1
Core Requirements Credit Hours	40	FFP1510	Codes and Standards	2	
ARC2461	Materials and Methods Construction	4	GRA2403	Project Management	3
BCN1251C	Building Construction Drawing I	4	Specialized Courses Credit Hours		6
BCN1272	Building Construction Plans Interpretation	2	CGS1060C	Computer and Internet Literacy	3
BCN2560	Mechanical and Electrical Systems	3	BCN2721C	Construction Planning and Cost Control	or
BCN2614C	Construction Estimating II	3	MAT1033	Intermediate Algebra	3
BCT1706	Construction Documents	2	Total Program Credit Hours		64

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Recommended Course Sequencing

First Year Term I

BCN1272	Building Construction Plans Interpretation	2
BCT1767	OHSA Standards	2
CGS1060C	Computer and Internet Literacy	3
ENC1101	Composition I	3
FFP1510	Codes and Standards	2
MAC1105	College Algebra	3
Total Term Credit Hours		15

First Year Term II

ARC2461	Materials and Methods Construction	4
BCN1251C	Building Construction Drawing I	4
BCT1770	Construction Estimating I	2
BCT2040	MEP Plans Interpretation	2
BCT2760	Building Codes and Regulations	3
Total Term Credit Hours		15

First Year Term III

GE Course	Social/Behavioral Science*	3
GE Course	Humanities*	3
Total Term Credit Hours		6

Second Year Term I

GLY1010	Physical Geology or	3
PHY1001	Applied Physics	
BCN2560	Mechanical and Electrical Systems	3
BCN2614C	Construction Estimating II	3
BCT1706	Construction Documents	2
BCT2720	Construction Scheduling	3
Total Term Credit Hours		14

Second Year Term II

Elective	Building Construction Elective**	3
BCT1743	Construction Law	2
BCT2710	Infrastructure Coordination	2
BCT2941L	Building Construction Field Experience	1
GRA2403	Project Management	3
SPC1024	Introduction to Speech Communications	or
SPC1608	Introduction to Public Speaking	3
Total Term Credit Hours		14
Total Program Credit Hours		64

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 encouraged to consult the Course Information Table for a detailed list of all requisite requirements. **Students are strongly encouraged to meet with an advisor to create an educational plan.**