

BUILDING CONSTRUCTION TECHNOLOGY
Associate in Science Major 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 assistant: building inspectors, estimators, plan examiners, schedulers and project managers. The courses emphasize fundamentals and techniques of building construction.

Entrance Requirements

- HS Diploma or GED
 - PERT‡
- ‡ The PERT test places students into preparatory level reading, writing and math courses designed to prepare them for college coursework. The PERT test may be replaced by other test or coursework: see the College catalog for more details. All preparatory courses must be completed in order to graduate.

First Year Term I

**CGS 1060C	Computer and Internet Literacy	3
*ENC 1101	Composition I	3
*MAC 1105	College Algebra	3
ARC 1056C	Digital Media	2
BCN 1272	Building Construction Plans Interpretation	2
BCT 1767	OHSA Standards	1
Total Term Semester Hours		14

First Year Term II

*BCN 1251C	Building Construction Drawing I	4
ARC 2461	Materials and Methods Construction	4
FFP 1510	Codes and Standards	3
BCT 2040	MEP Plans Interpretation	2
BCT 1770	Construction Estimating I	2
Total Term Semester Hours		15

First Year Term III, Session II

Elective	Social/Behavioral Science	3
Elective	Humanities/Fine Arts	3
Total Term Semester Hours		6

It is strongly recommended that students see an academic advisor or counselor every term.

Second Year Term I

BCT 2760	Building Codes and Regulations	3
*BCN 2253C	Building Construction Drawing II	4
BCN 2560	Mechanical and Electrical Systems	3
BCN 2614C	Construction Estimating II	3
BCT 1706	Construction Documents	2
Total Term Semester Hours		15

Second Year Term II

BCT 2787C	MEP Drawing	3
SPC 1608	Public Speaking or	
SPC 1024	Introduction to Speech Communications	3
BCT 1743	Construction Law	2
GRA 2403	Project Management	3
BCT 2941L	Building Construction Field Experience	1
BCT 2710	Infrastructure Coordination	2
Total Term Semester Hours		14

Total Program Semester Hours **64**

*Requires a pre- or co-requisite. See course description online at www.broward.edu

**CGS1060C must be completed within the first 15 hours of Broward College coursework.