

**BUILDING CONSTRUCTION TECHNOLOGY**  
**Associate in Science Major Code 2184**

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***Program Description***

The Building Construction Technology Program, offered at the Downtown Higher Education Complex (Willis Holcombe Center), 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.

***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
<b><i>Total Term Semester Hours</i></b>		<b><i>14</i></b>

***First Year Term II***

*BCN 1252C	Building Construction Drawing I	4
ARC 2461	Materials and Methods Construction	4
FFP 1510	Codes and Standards	3
BCT 2114	MEP Plans Interpretation	2
BCT 1600	Construction Estimating I	2
<b><i>Total Term Semester Hours</i></b>		<b><i>15</i></b>

***First Year Term III, Session II***

Elective	Social/Behavioral Science	3
Elective	Humanities/Fine Arts	3
<b><i>Total Term Semester Hours</i></b>		<b><i>6</i></b>

***Second Year Term I***

BCT 2760	Building Codes and Regulations	3
*BCN 2256C	Building Construction Drawing II	4
BCN 2561	Mechanical and Electrical Systems	3
BCN 2614C	Construction Estimating II	3
BCN 1706	Construction Documents	2
<b><i>Total Term Semester Hours</i></b>		<b><i>15</i></b>

***Second Year Term II***

BCT 2787C	MEP Drawing	3
SPC1600	Public Speaking <b>or</b>	
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 2705	Infrastructure Coordination	2
<b><i>Total Term Semester Hours</i></b>		<b><i>14</i></b>
<b><i>Total Program Semester Hours</i></b>		<b><i>64</i></b>

\*Requires a pre- or co-requisite. See course description in this catalog or online.

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