

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

| Construction Specialist (TC1) 6315 | Building Construction Technology - 2184 | Bachelor of Applied Science | |
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Build Your Education

| Full Time | Part Time | Course ID | Description | Credits | тс | | | |
|----------------------------|-----------|------------|---|---------|-----|--|--|--|
| | Term 1 | BCN1272 | Building Construction Plans Interpretation | 2 | | | | |
| Taura 1 | | ARC2461 | Materials & Methods of Construction | 4 | | | | |
| Term 1 | Term 2 | ENC1101 | Composition 1 | 3 | | | | |
| | | BCN2560 | Mechanical & Electrical Systems | 3 | | | | |
| | Term 3 | MAC1105 | College Algebra | 3 | | | | |
| | | BCT2760 | Building Codes & Regulations | 3 | | | | |
| Term 2 | Term 4 | BCT1770 | Construction Estimating I | 2 | | | | |
| | | BCT1767 | OSHA Standards | 2 | | | | |
| | | BCT2040 | MEP Plans Interpretation | 2 | TC1 | | | |
| | | CGS1060C | Computer and Internet Literacy | 3 | | | | |
| Term 3 | Term 5 | SPC1024 or | Intro to Speech Communications or Intro to | 3 | | | | |
| | | SPC1608 | Public Speaking | | | | | |
| | Term 6 | BCT2710 | Infrastructure Coordination | 2 | | | | |
| | | BCT1706 | Construction Documents | 2 | | | | |
| Term 4 | | BCT1743 | Construction Law | 2 | | | | |
| | Term 7 | GE Course | General Education Humanities* | 3 | | | | |
| | | GRA2403 | Project Management | 3 | | | | |
| | Term 8 | BCT2720 | Construction Scheduling | 3 | | | | |
| | | BCT2941L | Building Construction Field Experience | 3 | | | | |
| Term 5 | Term 9 | BCN2614C | Construction Estimating II | 3 | | | | |
| | | GLY1010 or | Physical Geology or Applied Physics | 3 | | | | |
| | | PHY1001 | | _ | | | | |
| Term 6 | Term 10 | BCN2721 | Construction Planning & Cost Control | 3 | | | | |
| Territo | | GE Course | General Education Social & Behavioral Science | 3 | | | | |
| Total Program Credit Hours | | | 60 | | | | | |

Recommended Course Sequence

Notes:*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.

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>

Get Started Today!

