APPLIED TECHNOLOGY MANAGEMENT, ASSOCIATE OF SCIENCE - CONSTRUCTION

Program Code: 2194B
Career Pathway: Industry, Manufacturing, Construction & Transportation

Location(s): General education courses are available at all BC locations. (https://www.broward.edu/about/locations/)
Program Entrance Requirements: HS Diploma or GE.

PROGRAM DESCRIPTION
This program provides students, who have obtained competency in a variety of fields, an opportunity to pursue college level education that is appropriate for management roles and upward mobility in their respective fields.

ADDITIONAL PROGRAM INFORMATION
This program is part of an Articulation Agreement with the local Technical Colleges. Upon successful completion of the specific programs available at the Technical Colleges, students will be eligible for 27 credits toward the Associate of Science in Applied Technology Management program. More information about the Articulation Agreement can be found online (http://www.broward.edu/academics/cpl/Pages/technical-college.aspx).

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>ENC1101</td>
<td>COMPOSITION I</td>
<td>3.00</td>
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<tr>
<td>GE Course</td>
<td>General Education Speech</td>
<td>3.00</td>
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<tr>
<td>GE Course</td>
<td>General Education Mathematics Core ¹</td>
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<td>BCT1770</td>
<td>CONSTRUCTION ESTIMATING I</td>
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<td>CGS1060C</td>
<td>COMPUTER AND INTERNET LITERACY ²</td>
<td>3.00</td>
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<td>BCT1706</td>
<td>CONSTRUCTION DOCUMENTS</td>
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<td>AMH2020</td>
<td>HISTORY OF THE UNITED STATES SINCE 1877</td>
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<td>or POS2041</td>
<td>NATIONAL GOVERNMENT</td>
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<tr>
<td>GE Course</td>
<td>General Education Humanities Core</td>
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<td>BCN1272</td>
<td>BUILDING CONSTRUCTION PLANS INTERPRETATION</td>
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<td>BCT2720C</td>
<td>CONSTRUCTION SCHEDULING</td>
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<td>GE Course</td>
<td>General Education Natural Science Core</td>
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<td>BCT2760</td>
<td>BUILDING CODES AND REGULATIONS</td>
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<tr>
<td>MNA1949</td>
<td>INDUSTRY WORK EXPERIENCE ³</td>
<td>27.00</td>
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</tbody>
</table>

Total Credits 60

¹ MAC1105C COREQUISITE COLLEGE ALGEBRA is a 5-credit Course. Students who register for this course must see an advisor to discuss their academic plan.
² Students must satisfy the Digital Literacy requirement by testing out, completing a Credit for Prior Learning portfolio, or passing CGS1060C COMPUTER AND INTERNET LITERACY. Students who test out are required to take an approved elective.
³ These credits are awarded based on an established Articulation Agreement. The credits are awarded when the student has provided documentation of successful completion of one of the specific identified programs at a partnering Technical College or Florida Department of Education Apprenticeship.

Notes:
See General Education course information here (https://catalog.broward.edu/programs-study/aa-general-education-graduation-requirements/).

In accordance with Florida Statute and Florida Administrative Code, students may need to satisfy the Civic Literacy Graduation Requirement. Visit the Civic Literacy Graduation Requirement page at broward.edu/civic-literacy (https://students.broward.edu/resources/civic-literacy/).

Students are strongly encouraged to meet with an advisor (https://students.broward.edu/resources/advising/) to create a personalized educational plan.
PROGRAM HIGHLIGHTS

CREDIT FOR PRIOR LEARNING
Accelerate your path to completion with these options:

- Credit by exam
- Earned 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

GET AN INTERNSHIP
After completing your first year of coursework make sure to visit Career Services (https://broward.edu/career/) for internship opportunities and helpful tools like virtual job shadow, to help take your career to the next level!

- Get an Internship (http://broward.edu/studentresources/career/Pages/Find-a-job-or-internship.aspx)
- Virtual Job Shadow Tool (http://www.broward.edu/studentresources/career/Pages/default.aspx)

MEDIAN WAGE AND JOB GROWTH OUTLOOK
Broward College has Career Coach (https://www.broward.edu/careercoach/)! 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 Financial Aid (https://www.broward.edu/admissions/financial-aid/) eligible. Scholarships (https://www.broward.edu/admissions/financial-aid/scholarships/) may be available. This program is part of the Career Source Broward ITA List (http://careersourcebroward.com/).

PROGRAM LEARNING OUTCOMES
Graduates from this program will:

- Develop and interpret building schedules.
- Demonstrate methods of employee remediation.
- Demonstrate understanding of building costs and regulations.
- Demonstrate an understanding of the level of competency and professionalism expected in the industry.