TECHNOLOGY MANAGEMENT, BACHELOR OF APPLIED SCIENCE (AS GRADUATE)

Program Code: T200 AS
Career Pathway: Science, Technology, Engineering, and Math

Location(s): Courses for this program are offered at all BC locations. (https://www.broward.edu/about/locations/) This program is also offered fully online.

Program Entrance Requirements: Minimum AA, AS or AAS degree (from a Regionally Accredited Institution) and 2.0 out of 4.0 GPA in all previous post-secondary work. Students with 60 credit hours but not holding a degree may be admitted to the program upon approval of the Associate Dean or Dean if the AS General Education requirements have been satisfied and all other criteria are met.

Program Description: The Bachelor of Applied Science Degree in Technology Management provides individuals who hold an Associate degree the opportunity to further their education. Students completing this program will have the skills and knowledge required to become successful Technology Managers and Leaders within public, private, and non-profit organizations. The curriculum offers a learner-centered and practical approach to understanding Technology Management with a focus on data analytics and IT management.

Special Admissions Requirement for BAS Program: A supplemental application is required for this program. You can complete the application online here (https://broward.my.site.com/apply/TX_CommunitiesSelfReg/?startURL=%2Fapply%2FTargetX_Portal__PB#applications).

Foreign Language Requirement: Students must successfully complete the foreign language requirement as prescribed in college policy and the college catalog. You can find further information on the foreign language requirement here (https://www.broward.edu/admissions/testing/foreign-language-competency.html).

General Education Courses: Will vary based on a student's transcript. Total General Education credits must total 36 as outlined here (https://catalog.broward.edu/programs-study/aa-general-education-graduation-requirements/).

Program Competency: Once admitted, students must complete 18 credits of program competencies during their beginning semesters. Program competency courses are pre-requisites are pre/co-requisites to all program courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>CGS1510C</td>
<td>EXCEL DATA ANALYSIS</td>
<td>3.00</td>
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<tr>
<td>CAP2788C</td>
<td>DATA+</td>
<td>3.00</td>
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<td>ISM2410C</td>
<td>ANALYZING AND VISUALIZING DATA WITH POWER BI</td>
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<td>CIS1513C</td>
<td>PROJECT MANAGEMENT</td>
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<td>MAR2644C</td>
<td>DATA BASED MARKETING</td>
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<tr>
<td>GEB2430</td>
<td>BUSINESS ETHICS</td>
<td>1.00</td>
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a. Associate of Science
b. Data Analytics, Advanced Technical Certificate 4290
c. Information Technology Management, Advanced Technical Certificate 4291
d. Technology Management, Bachelor of Applied Science (AS Graduate) T200 AS

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<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
<th>4290</th>
<th>4291</th>
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<td>ISM3545C</td>
<td>DATA ANALYTICS TECHNOLOGIES</td>
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<td>DATA ANALYTICS MANAGEMENT</td>
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<td>APPLIED DATA REPORTING</td>
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<td>CAP4612C</td>
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<td>GE Course</td>
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<td>ISM3013C</td>
<td>INFORMATION SYSTEMS MANAGEMENT</td>
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GE Course | General Education Natural Science Core | 3.00
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GE Course | General Education Communication Core | 3.00
MAN4120 | LEADERSHIP CHALLENGES AND SUPERVISION | 3.00 | X
MAN4102 | MANAGING CULTURAL DIVERSITY | 3.00 | X
ISM4318C | AGILE PRACTITIONER | 4.00 | X
MAN4504 | OPERATIONS MANAGEMENT | 3.00 | X
GE Course | General Education Speech | 3.00
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AMH2020 | HISTORY OF THE UNITED STATES SINCE 1877 | 3.00
or POS2041 | NATIONAL GOVERNMENT | 3.00

Total Credits | 60 | 27 | 30

1 Students must complete the General Education (https://catalog.broward.edu/programs-study/aa-general-education-graduation-requirements/) requirement. If a student has completed the requirements through the A.S. program, students may take an upper level (UL) course beginning with CET, CIS, CNT, COP, CTS, ISM, MAN.

5 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/).

Notes: In addition to the courses marked, students must also complete 7 additional credits to earn ATC 4290. Please review the Data Analytics ATC program of study for specific courses.

In addition to the courses marked, students must also complete 5 additional credits to earn ATC 4291 Please review the Information Technology Management ATC program of study for specific courses.

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

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 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
- Prior Learning Assessment
- Earned industry certifications
- And much more...

Related Industry Certifications

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:

- Microsoft Analyzing Data with Power BI
- CompTIA Data +
- PMI Project Management Professional (PMP)
- Certified Associate Project Manager (CAPM)

GET AN INTERNSHIP

After completing your first year of coursework make sure to visit Employment Solutions (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:

- Demonstrate the ability to read, format, manipulate and analyze various data types.
- Build dashboards to visualize and analyze data and apply data analysis to the business decision making process.
- Summarize the properties of a project and classify project roles and responsibilities.