INFORMATION TECHNOLOGY, BACHELOR OF APPLIED SCIENCE - PROJECT MANAGEMENT (AS GRADUATE)

Program Code: T300E AS
Career Pathway: Science, Technology, Engineering, and Math

Location(s): Courses for this program are not offered at all BC locations. (https://www.broward.edu/about/locations/) Program specific courses may vary by Campus. Please consult the course schedule semester for locations.

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 Information Technology – Project 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 Information Technology Professionals and Leaders. The curriculum offers a learner-centered and practical approach to understanding and applying Computer Information Technology.

Special Admissions Requirement for BAS Program
A supplemental application is required for this program will need to be completed and can be found here (https://broward.formstack.com/forms/bachelors_of_applied_science_application/).

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 in the catalog.

Program Competency
Once admitted, students must complete 15 credits of program pre-requisites during their beginning semesters. Program 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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<tbody>
<tr>
<td>CTS1133C</td>
<td>A+ COMPREHENSIVE</td>
<td>4.00</td>
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<tr>
<td>CIS1513C</td>
<td>PROJECT MANAGEMENT</td>
<td>4.00</td>
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<tr>
<td>ISM2308C</td>
<td>AGILE FUNDAMENTALS</td>
<td>4.00</td>
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<tr>
<td>ISM3013C</td>
<td>INFORMATION SYSTEMS MANAGEMENT</td>
<td>3.00</td>
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a. Associate of Science

b. Information Technology, Advanced Technical Certificate 4283
c. Project Management, Advanced Technical Certificate 4289
d. Information Technology, Bachelor of Applied Science - Project Management (AS Graduate) T300E AS

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>4283</th>
<th>4289</th>
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<tbody>
<tr>
<td>ISM3212C</td>
<td>DATABASE MANAGEMENT</td>
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<td>X</td>
<td>X</td>
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<tr>
<td>GE Course</td>
<td>General Education Communication Core ¹</td>
<td>3.00</td>
<td>X</td>
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<td>ISM3054C</td>
<td>WEB SYSTEMS AND TECHNOLOGIES</td>
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<tr>
<td>GE Course</td>
<td>General Education Speech ¹</td>
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<td>CIS3361C</td>
<td>CYSA+</td>
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<td>ISM3314C</td>
<td>APPLIED PROJECT MANAGEMENT</td>
<td>3.00</td>
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<tr>
<td>BUL3130</td>
<td>BUSINESS LAW AND ETHICS</td>
<td>3.00</td>
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GE Course  General Education Natural Science Core 1       3.00
ISM2308C   AGILE FUNDAMENTALS                  4.00       X
GE Course  General Education Wellness 4         2.00
GE Course  General Education Natural Science Lab 4      1.00
ISM309C    AGILE PRODUCT OWNERSHIP            4.00       X
ISM4318C   AGILE PROJECT MANAGEMENT          4.00       X
STA2023    STATISTICS (Recommended) 1          3.00
or MGF1107 SURVEY OF MATHEMATICS          3.00
CTS1214C   PROJECT MANAGEMENT APPLICATIONS & TOOLS 3.00       X
MAN3303    MANAGEMENT AND LEADERSHIP         3.00       X
GE Course  General Education Humanities Core 1    3.00
AMH2020    HISTORY OF THE UNITED STATES SINCE 1877 3.00
or POS2041 NATIONAL GOVERNMENT               3.00
UL Elective Internship or IT Elective 3       3.00
CIS4596    IT CAPSTONE PROJECT               3.00       X

Total Credits 60 30 28

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 are recommended to complete CGS1510C EXCEL DATA ANALYSIS, ISM3545C DATA ANALYTICS TECHNOLOGIES ETI1622 CONCEPTS OF LEAN AND SIX SIGMA, ISM4318C AGILE PROJECT MANAGEMENT, ISM4547C DATA ANALYTICS MANAGEMENT, or upper level (UL) course beginning with CET, CIS, CNT, COP, CTS, ETI, GEB, ISM, MNA, MAN.

3 ISM3545C DATA ANALYTICS TECHNOLOGIES is recommended or students may complete an IT internship or take an approved elective from an upper level (UL) course beginning with CET, CIS, CNT, COP, CTS, ETI, GEB, ISM, MNA, MAN.

4 Students must complete the General Education (https://catalog.broward.edu/programs-study/aa-general-education-graduation-requirements/) requirement. General Education Wellness and General Education Science Lab is recommended but students may take any General Education course to satisfy this area. If a student has completed the requirements through the A.S. program, the student may choose from the list of approved recommended program electives below.

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:

Students must complete ISM3013C INFORMATION SYSTEMS MANAGEMENT to earn ATC 4283.

Students must complete CIS1513C PROJECT MANAGEMENT and ISM3013C INFORMATION SYSTEMS MANAGEMENT to earn ATC 4289

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
- 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:

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.

Program Learning Outcomes
Graduates from this program will:

- Configure IPv4 and IPv6 addressing, including but not limited to: configuring IP options, subnetting, supernetting, alternative configuration.
- Demonstrate the ability to read and configure a routing table.
- Summarize the properties of a project and classify project roles and responsibilities.
- Demonstrate proficiency with deploying Custom Files with Jinja2 Templates.
- Demonstrate proficiency with troubleshooting routing protocol EIGRP.
- Implement and manage authorization mechanisms.
- Demonstrate ability to plan and execute advanced web development skills including DHTML.
- Articulate the core concepts of Kaizen (People, Product, Process).