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

Program Code: T300E AA
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. This program is also offered fully online. 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.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 15 credits of program competencies during their beginning semesters. Program competency courses are pre/co-requisites to all program courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTS1133C</td>
<td>A+ COMPREHENSIVE</td>
<td>4.00</td>
</tr>
<tr>
<td>CIS1513C</td>
<td>PROJECT MANAGEMENT</td>
<td>4.00</td>
</tr>
<tr>
<td>ISM2308C</td>
<td>AGILE FUNDAMENTALS</td>
<td>4.00</td>
</tr>
<tr>
<td>ISM3013C</td>
<td>INFORMATION SYSTEMS MANAGEMENT</td>
<td>3.00</td>
</tr>
</tbody>
</table>

a. Associate of Arts

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>4283</th>
<th>4289</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTS1133C</td>
<td>A+ COMPREHENSIVE</td>
<td>4.00</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ISM2308C</td>
<td>AGILE FUNDAMENTALS</td>
<td>4.00</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>CIS1513C</td>
<td>PROJECT MANAGEMENT</td>
<td>4.00</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ISM3013C</td>
<td>INFORMATION SYSTEMS MANAGEMENT</td>
<td>3.00</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ISM3054C</td>
<td>WEB SYSTEMS AND TECHNOLOGIES</td>
<td>3.00</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ISM3212C</td>
<td>DATABASE MANAGEMENT</td>
<td>3.00</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ETI1622C</td>
<td>CONCEPTS OF LEAN AND SIX SIGMA</td>
<td>4.00</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>CIS3361C</td>
<td>CYSA+</td>
<td>3.00</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ISM3314C</td>
<td>APPLIED PROJECT MANAGEMENT</td>
<td>3.00</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ISM3545C</td>
<td>DATA ANALYTICS TECHNOLOGIES</td>
<td>3.00</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ISM4547C</td>
<td>DATA ANALYTICS MANAGEMENT</td>
<td>3.00</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>BUL3130</td>
<td>BUSINESS LAW AND ETHICS</td>
<td>3.00</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
2 Information Technology, Bachelor of Applied Science - Project Management (AA Graduate)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>2x</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISM3309C</td>
<td>AGILE PRODUCT OWNERSHIP</td>
<td>4.00</td>
<td>X</td>
</tr>
<tr>
<td>CTS1214C</td>
<td>PROJECT MANAGEMENT APPLICATIONS &amp; TOOLS</td>
<td>3.00</td>
<td>X</td>
</tr>
<tr>
<td>UL Elective</td>
<td>Internship or IT Elective</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>MAN3303</td>
<td>MANAGEMENT AND LEADERSHIP</td>
<td>3.00</td>
<td>X</td>
</tr>
<tr>
<td>ISM4318C</td>
<td>AGILE PRACTITIONER</td>
<td>4.00</td>
<td>X</td>
</tr>
<tr>
<td>CIS4596</td>
<td>IT CAPSTONE PROJECT</td>
<td>3.00</td>
<td>X</td>
</tr>
</tbody>
</table>

Total Credits: 60

2 If the course has already been successfully completed, students may take an 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.

Notes:

In addition to the courses marked, students must also complete additional credits, to earn the corresponding Advanced Technical Certificate(s) as indicated by its program of study to achieve the Total Credits.

Students must satisfy the Digital Literacy requirement by testing out, completing a Credit for Prior Learning portfolio, or passing CGS1060C COMPUTER AND INTERNET LITERACY.

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.

Students are strongly encouraged to meet with an advisor 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:

- Cloud+
- CIW JavaScript
- Project+
- CIW E-Commerce
- Security+
- Adobe Photoshop
- Network+
- PMP
- CySA+
- ICP
- Linux+
- PMI-ACP
- CAPM
- SSCP
- CISSP
- ICP-APO
- CIW Advanced HTML
- CSS3
- MTA: Windows Server Administration Fundamentals

GET AN INTERNSHIP

After completing your first year of coursework make sure to visit Employment Solutions for internship opportunities and helpful tools like virtual job shadow, to help take your career to the next level!

- Get an Internship
- Virtual Job Shadow Tool

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 Financial Aid eligible. 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).