INFORMATION TECHNOLOGY, BACHELOR OF APPLIED SCIENCE - IMMERSIVE TECHNOLOGIES (AA GRADUATE)

Program Code: T300F 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. 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: An application is required for this program 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 11 credits of program competencies during their beginning semesters. Program competency courses are pre/co-requisites to all program courses.

Course	Title	Credits
CTS1831C	WEB AUTHORING I	4.00
COP1000C	INTRODUCTION TO COMPUTER PROGRAMMING	3.00
CIS1513C	PROJECT MANAGEMENT	4.00

1. Associate of Arts

2. Information Technology, Advanced Technical Certificate 4283
3. Immersive Technologies, Advanced Technical Certificate 4293
4. Information Technology, Bachelor of Applied Science - Immersive Technologies (AA Graduate) T300F AA

Course	Title	Credits	4293	4283
Course CTS1831C	Title WEB AUTHORING I[1]	Credits 4	4293	4283
Course COP1000C	Title INTRODUCTION TO COMPUTER PROGRAMMING[1]	Credits 3	4293	4283
Course CIS1513C	Title PROJECT MANAGEMENT[1]	Credits 4	4293	4283
Course CAP3052C	Title IMMERSIVE TECHNOLOGIES 1	Credits 4	4293 X	4283
Course CAP3113C	Title IMMERSIVE TECHNOLOGIES 2	Credits 4	4293 X	4283
Course CAP4114C	Title IMMERSIVE TECHNOLOGIES 3	Credits 4	4293 X	4283
Course CAP4950C	Title IMMERSIVE TECHNOLOGIES 4	Credits 3	4293 X	4283

Course	Title	Credits	4293	4283
Course ISM3013C	Title INFORMATION SYSTEMS MANAGEMENT[1]	Credits 3	4293	4283 X
Course COP1334C	Title INTRODUCTION TO C++	Credits 3	4293 X	4283
Course ISM3054C	Title WEB SYSTEMS AND TECHNOLOGIES	Credits 3	4293	4283 X
Course ISM3212C	Title DataSys+	Credits 3	4293	4283 X
Course CIS3361C	Title CYSA+	Credits 3	4293	4283 X
Course COP2335C	Title INTERMEDIATE C++ PROGRAMMING	Credits 3	4293 X	4283
Course COP2361C	Title OBJECT-ORIENTED ANALYSIS AND DESIGN	Credits 3	4293 X	4283
Course COP2360C	Title C# PROGRAMMING	Credits 3	4293 X	4283
Course CTS1212C	Title ADOBE PHOTOSHOP	Credits 3	4293	4283
Course ISM3314C	Title APPLIED PROJECT MANAGEMENT	Credits 3	4293	4283 X
Course UL Elective	Title Internship or IT Elective[2]	Credits 4	4293	4283
Total Credits		60	4293 27	4283 30

[1]   If the course has already been successfully completed, students will take a course from the approved recommended program electives below.

[2]   An IT Internship is recommended or students will take an approved upper level (UL) course from the recommended program electives below.

Notes:

In addition to the courses marked, students must also complete 11 additional credits to earn ATC 4283. Students may choose from the program electives below or any upper level course beginning with CET, CIS, CNT, COP, CTS, GEB, ISM, MAN, or MNA.

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 (https://students.broward.edu/resources/civic-literacy/).

PROGRAM ELECTIVES

Course	Title	Credits
CGS1510C	EXCEL DATA ANALYSIS	3
CTS1111C	LINUX +	4
CTS2120C	SECURITY+	4
CTS2375C	CLOUD+	3
CTS3870C	SERVER-SIDE SCRIPTING	4
CTS3859C	CIW E-COMMERCE SPECIALIST	4
CTS4348C	RED HAT SYSTEM ADMINISTRATION 3	4
ISM3545C	DATA ANALYTICS	3
ISM4318C	AGILE PRACTIONER	4
ISM4547C	DATA VISUALIZATION	3
CNT4422C	CLOUD SECURITY (CCSP)	3

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:

Cloud+ | CIW JavaScript | Project+ | CIW E-Commerce | Security+ | Adobe Photoshop | Network+ | PMP | CySA+ | ICP | Linux+ | PMI-ACP | A + | 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 (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:

- Graduates will summarize the properties of a project and classify project roles and responsibilities.
- Graduates will be able to troubleshoot routing protocol EIGRP.
- Graduates will implement and manage authorization mechanisms.
- Graduates will be able to configure IPv4 and IPv6 addressing. May include but is not limited to configuring IP options, subnetting, supernetting, alternative configuration.
- Graduates will be able to read and configure a routing table.
- Graduates will be able to design and manage virtual environments.

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