INFORMATION TECHNOLOGY, BACHELOR OF APPLIED SCIENCE - NETWORK SYSTEMS ANALYST (AA GRADUATE)

Program Code: T300A A.A.
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/) 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 - Network Systems Analyst 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: 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 pre-requisites during their first semesters. Pre-requisites are pre/co-requisites to all program courses.

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<tr>
<th>Course</th>
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<th>Credits</th>
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<td>WINDOWS SERVER ADMINISTRATION</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 Arts
b. Information Technology, Advanced Technical Certificate 4283
c. Network Admin, Advanced Technical Certificate 4286
d. Bachelor of Applied Science

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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 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.

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 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: N/A

**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:

• 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).