

Bachelor of Applied Science in Information Technology Program Code T300

Program Description: The Bachelor of Applied Science Degree in Information Technology provides individuals who hold an Associate in Science (AS) or Associate in Applied Science (AAS) degree the opportunity to further their education. Students completing this program will have the skills and knowledge required to become successful Information Technologists and leaders in areas such as database, private, and non-profit organizations. The curriculum offers a learner-centered and practical approach to understanding and applying information Technology.

Career Pathway: Science, Technology, Engineering & Math (STEM)

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

Special Admissions Requirement for BAS Program: A supplemental application will need to be completed and can be found here www.broward.edu/admissions/Pages/BachelorProgram.aspx

Related Industry Certifications: N/A

Foreign Language Requirement: Students must successfully complete the foreign language requirement as prescribed in college policy and the college catalog.

Location(s): General Education courses can be taken at any college location. Some program specific courses may only be available at the North Campus. Please consult the course schedule semester locations.

Contact information: Program contact information can be found at www.broward.edu/academics/programs/Pages/science-technology-math-engineering-STEM.aspx

General Education Credit Hours	18	CNT3604	System Administration and Maintenance	3
Communication	3	COP 3703	Database Concepts	3
Humanities	3	CEN4341	Platform Technologies	3
Biological/Physical Science	3	CEN4722	Human Computer Interaction	3
Biological/Physical Science Lab	1	CIS4361	Information Assurance and Security	3
Social/Behavioral Science	3	COP4858	Integrative Programming and Technologies	3
Wellness	2	CIS4253	Social and Professional Issues in IT	3
Mathematics	3	CDA4411	Systems Integration and Architecture	3
Upper Division Credit Hours	39	CIS4596	IT Capstone Project	3
CNT3504	Networking	3		
CNT3702	Infrastructure and Facilities Planning	3		
COP3847	Web Systems and Technologies	3		
ISM4314	Applied Project Management	3		

**Bachelor of Applied Science Information Technology Program
Program Code T300**

Recommended Course Sequencing

First Year Term I

CNT3504	Networking	3
CNT3702	Infrastructure and Facilities Planning	3
COP3847	Web Systems and Technologies	3
STA2023	Statistics or General Education Math	3
GE Course	Communications	3
Total Term Credit Hours		15

First Year Term II

ISM4314	Applied Project Management	3
CNT3604	System Administration and Maintenance	3
COP3703	Database Concepts	3
GE Course	Biological/Physical Science	3
GE Course	Biological/Physical Science Lab	1
GE Course	General Education Humanities	3
Total Term Credit Hours		16

Second Year Term I

CEN4341	Platform Technologies	3
CEN4722	Human Computer Interaction	3
CIS4361	Information Assurance and Security	3
COP4858	Integrative Programming and Technologies	3
GE Course	General Education Social/Behavioral Science	3
Total Term Credit Hours		15

Second Year Term II

CIS4253	Social and Professional Issues in IT	3
CDA4411	Systems Integration and Architecture	3
CIS4596	IT Capstone Project*	3
GE Course	General Education Wellness	2
Total Term Credit Hours		11

Total General Education Requirements 18

Total Upper Division Credit Hours 39

Notes: Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

*CIS4596 must be taken in the student's final semester.

General Education Courses will vary based on a student's transcript.

Students are strongly encouraged to meet with a BAS advisor to create an educational plan.