

INFORMATION TECHNOLOGY

Bachelor of Science (B.S.)

College of Science and Technology

FAMU

Guide No. CST-14

At-A-Glance

-  **Minimum GPA**
2.0
-  **Limited Access**
No
-  **Additional Program Application**
No
-  **Test Required**
No
-  **Online Option**
No
-  **Total Credits**
62

Important Notes

- Must earn a grade C or higher in courses unless otherwise indicated.
- Foreign Language Requirements: All undergraduate students are **required** to have **two** years of Foreign Language study **prior** to graduation with a bachelor's degree from Florida A&M University.
- Civic Literacy Requirement must be met prior to graduation.



RECOMMENDED PRE-TRANSFER COURSEWORK

YEAR 1

Fall	Spring
ENC 1101 Freshman Comm Skills I (3)	ENC 1102 Freshman Comm Skills II (3)
MAC 1147 Pre-Calculus (4)	STA 2023 Intro to Probability & Statistics I (3)
SPC 2608 Public Speaking (3)	COP 3014C Fund of Programming (4)
COP 3828 Web Prog & Design (3)	CNT 2000 Comp Sys & Network Fundamentals (3)
CIS 1920 Professional Development I (2)	ISC 1058 Scientist Life Skills -OR- SLS 1101 1st Year Experience-College Transition (2)
Total: 15	Total: 15

YEAR 2

Fall	Spring
PSC 1121 Intro to Physical Science w/Lab (4)	COT 2104 Mathematics for Computing (3)
General Elective (3)	BSC 1005C/1005L Biological Science w/Lab (4)
Humanities Elective (3)	CIS 4360 Intro to Computer Security (3)
CNT 4603 Computer & Network System Administration (3)	CIS 4920 Professional Development IV (3)
COP 3366 Intro to C# Programming (3)	Humanities Elective (3)
Total: 16	Total: 16



JOB OUTLOOK

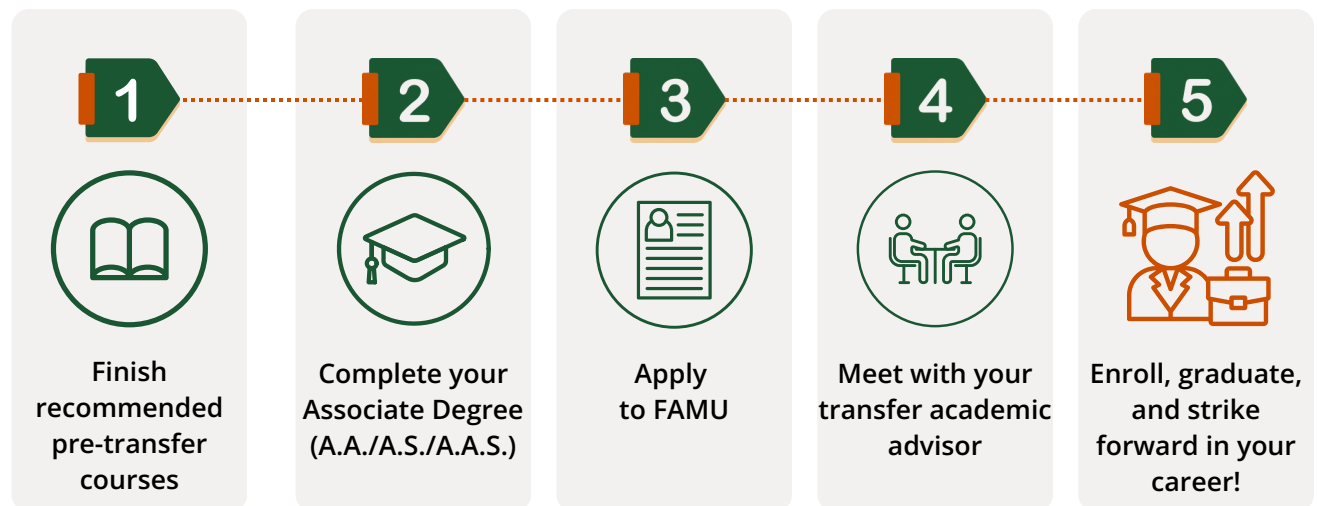
Overall employment in computer and information technology occupations is projected to grow much faster than the average for all occupations from 2024 to 2034.

Career Opportunities

- IT Support Specialist / Help Desk Technician
- Systems Administrator
- Network Administrator
- Cybersecurity Analyst
- Cloud Support Engineer
- Database Administrator (DBA)
- Business Analyst
- IT Project Manager (entry-level/junior)
- Web Developer
- Application Support Analyst
- Computer Systems Analyst
- Software Tester / QA, ist.



NEXT STEPS



CONTACT US

Program Website

<https://cst.famu.edu/departments-and-centers/department-of-computer-and-information-sciences/bs-Information-technology.php>

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