

COMPUTER SCIENCE

Bachelor of Science (B.S.)

College of Science and Technology

FAMU

Guide No. CST-12

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 Freshmen Comm Skills II (3)
MAC 2311 Calculus I (4)	MAC 2312 Calculus II (4)
BSC 1005 Biological Science w/Lab (4)	COP 3014C Fund of Programming (4)
Social Science Elective (3)	AFA 3104 African American Experience (3)
SPC 2608 Public Speaking (3)	ISC 1058 Scientist Life Skills -OR- SLS 1101 1st Year Experience-College Transition (2)
Total: 17	Total: 16

YEAR 2

Fall	Spring
CIS 4250 Computer Ethics and Professional Responsibility (3)	COT 3101 Discrete Structures II (3)
COT 3100 Discrete Structures I (3)	COP 3530 Programming, Data Structures, and File Structures (3)
COP 3330 Intro to Object Orient Program (3)	Humanities Elective (3)
Social Science Elective (3)	General Elective (2)
CIS 4360 Introduction to Computer Security (3)	General Elective (3)
Total: 15	Total: 14



JOB OUTLOOK

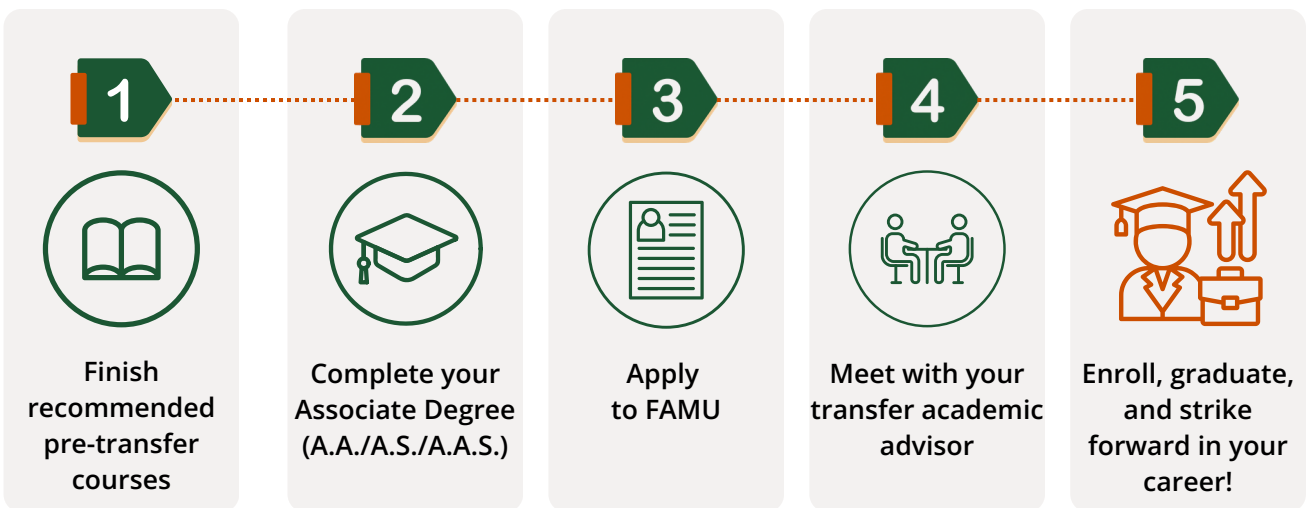
Overall employment in computer and information technology occupations is projected to grow much faster than the average for all occupations from 2024 to 2034.

Career Opportunities

- Software Developer
- Data Analyst
- Cybersecurity Analyst
- Systems Administrator
- Web Developer
- Database Administrator
- IT Consultant
- Research Scientist in Computing



NEXT STEPS



CONTACT US

Program Website

<https://www.famu.edu/academics/all-programs/cst/computer-science-bs.php>
<https://cst.famu.edu/departments-and-centers/departments-of-computer-and-information-sciences/bs-computer-science.php>

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