

COMPUTER ENGINEERING

Bachelor of Science (B.S.)

At-A-Glance

Minimum GPA
2.0Limited Access
NoAdditional Program
Application
NoTest Required
NoOnline Option
NoTotal Credits
60

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.
- Civics 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 1105 College Algebra (3)	MAC 1140 Pre-Calculus (3)
Social Science Core Course (3)	CHM 1045/1045L General Chemistry I w/Lab (4)
A.A. Elective (3)	Humanities Core Course (3)
A.A. Elective (3)	A.A. Elective (3)
Total: 15	Total: 16

YEAR 2

Fall	Spring
MAC 1114 Trigonometry (3)	MAC 2311 Calculus I (4)
Humanities Course (3)	Social Science Course (3)
A.A. Elective (3)	COP 2221 Programming in C Language (3)
A.A. Elective (3)	SPC 2608 Public Speaking (3)
COP 2220 Introductory to Computer Programming (3)	EGN 1004L First Year Engineering Lab (1)
Total: 15	Total: 14



JOB OUTLOOK

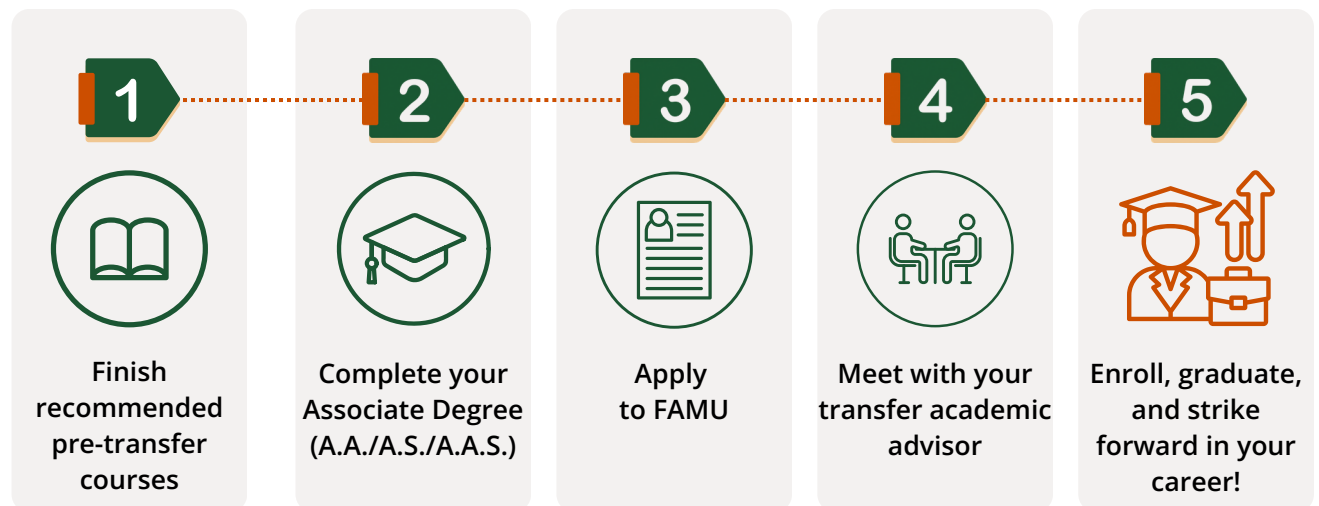
Employment of computer hardware engineers is projected to grow 7 percent from 2024 to 2034, much faster than the average for all occupations. About 4,700 openings for computer hardware engineers are projected each year, on average, over the decade.

Career Opportunities

- Computer Engineer
- Manufacturing Systems Engineer
- Embedded Systems Engineer
- Firmware Engineer, Machine
- Learning Engineer
- Cybersecurity Engineer
- AI/Deep Learning Engineer
- Telecommunications Engineer
- Network Engineer



NEXT STEPS



CONTACT US

Program Website

<https://eng.famu.fsu.edu/ece>

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