

TRANSFER PATHWAY GUIDE

ELECTRICAL ENGINEERING

Bachelor of Science (B.S.)



FAMU-FSU College of Engineering

Guide No. ENG-04

At-A-Glance



Minimum GPA
2.0



Limited Access
No



Additional Program
Application
No



Test Required
No



Online Option
No



Total 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



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)	Social Science (3)
A.A. Elective (3)	Humanities Core Course (3)
A.A. Elective (3)	A.A. Elective (3)
Total: 15	Total: 15

YEAR 2

Fall	Spring
MAC 1114 Trigonometry (3)	MAC 2311 Calculus I (4)
Humanities Course (3)	CHM 1045/1045L General Chemistry I w/Lab (4)
A.A. Elective (3)	A.A. Elective (3)
A.A. Elective (3)	A.A. Elective (3)
SPC 2608 Public Speaking (3)	EGN 1004L First Year Engineering Lab (1)
Total: 15	Total: 15



JOB OUTLOOK

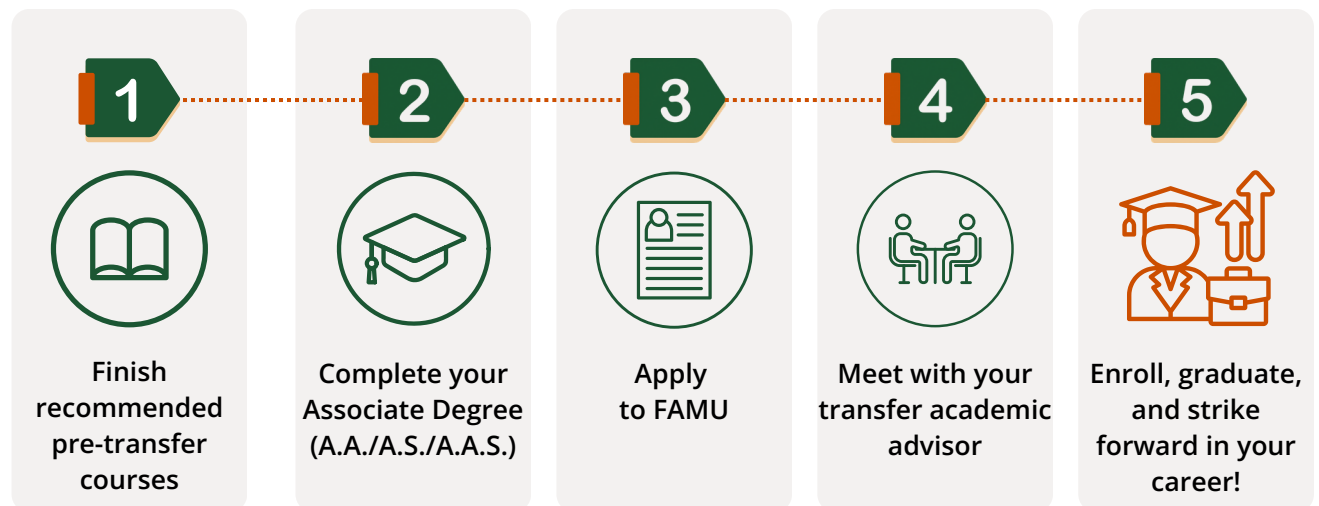
Overall employment of electrical and electronics engineers is projected to grow 7 percent from 2024 to 2034, much faster than the average for all occupations. About 17,500 openings for electrical and electronics engineers are projected each year, on average, over the decade.

Career Opportunities

- Electrical Engineer
- Analog Circuit Design Engineer
- Applications Engineer
- Product Development Engineer
- Systems Engineer (Control, Communications, and Computer)
- Digital Circuit Design Engineer
- Power Engineer



NEXT STEPS



CONTACT US

Program Website

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

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