

INDUSTRIAL ENGINEERING

Bachelor of Science (B.S.)

FAMU-FSU College of Engineering

FAMU

Guide No. ENG-07

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 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)
Natural Science Course (3)	COP 2221 Programming in C Language (3)
Social Science Core Course (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

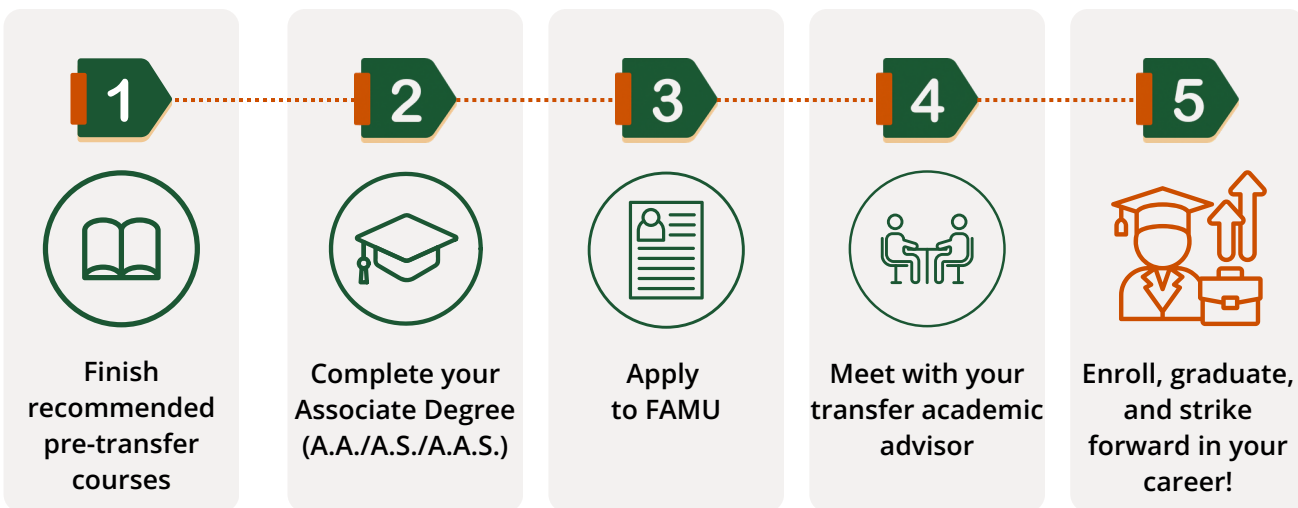
Employment of industrial engineers is projected to grow 11 percent from 2024 to 2034, much faster than the average for all occupations. About 25,200 openings for industrial engineers are projected each year, on average, over the decade.

Career Opportunities

- Industrial Engineer
- Systems Engineer
- Process Engineer
- Manufacturing Engineer
- Quality Engineer
- Operations Engineer
- Project Engineer
- Operations Research Analyst
- Ergonomics Engineer



NEXT STEPS



CONTACT US

Program Website

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

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