

YEAR 1

Fall semester

- Computer Programming I
- Calculus I
- Intro to Engineering

Recommended courses

- First-Year Experience
- Principles of Macroeconomics
- Speech Communication

Spring semester

- Physics for Scientists and Engineers I
- Calculus II
- Engineering Graphics

Recommended courses

- Computer Programming II
- Lifetime Fitness and Wellness

YEAR 2

Fall semester

- Physics for Scientists and Engineers II
- Calculus III
- Fundamentals of Mechatronics

Recommended course

- responsibility course

Spring semester

- Differential Equations
- Circuits
- Statics

Recommended courses

- Biblical Literature
- College Writing

Summer semester

- Engineering Internship

YEAR 3

Fall semester

- Digital Systems Design
- Electronics
- Dynamics
- General Chemistry I
- Engineering Ethics

Spring semester

- Process Control
- Mechatronics System Design
- Introduction to Thermal Sciences
- Project Management
- humanities course

YEAR 4

Fall semester

- Senior Capstone I
- Control Systems
- Solid Mechanics
- Manufacturing Methods
- Engineering Economics

Spring semester

- Senior Capstone II
- Electrical Power and Machinery
- Material Selection for Engineering Design
- elective