Freshman

**FALL**
- ENGL 104 3-0-3 Comp & Rhetoric
- POLS 206 3 credits

**SPRING**
- American HIST/UCC 3 credits
- POLS 207 3 credits

Sophomore

**FALL**
- MATH 151 3-2-4 Engineering Math I
- CHEM 107/117 3-3-4 Chem for Engr & Lab
- ENGR 102 2 credits

**SPRING**
- MATH 152 3-2-4 Engineering Math II
- PHYS 206 3-0-3 Mechanics
- ENGR 216 1-3-2 Engr Lab I – Mech.

Junior

**FALL**
- PHYS 207 3-0-3 Electricity and Magnetism
- ENGR 217 1-3-2 Engr Lab II – Electric.

**SPRING**
- Math Elective 3-0-3
- Math Elective 3-0-3
- Math Elective 3-0-3

Senior

**FALL**
- ESET 210 3-3-4 Circuit Analysis

**SPRING**
- ESET 315 3-3-4 Analog Electronics
- ESET 319 2-3-3 Engr Leadership

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### Core Curriculum Courses
- **FALL**
  - ENGL 104 3-0-3 Comp & Rhetoric
- **SPRING**
  - American HIST/UCC 3 credits

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### Major Coursework
- **FALL**
  - ESET 210 3-3-4 Circuit Analysis
  - ESET 315 3-3-4 Analog Electronics
- **SPRING**
  - ESET 329 2-3-3 Six Sigma & App Stat
  - ESET 369 3-3-4 Electronics Test

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### Math, Science & Technical Courses
- **FALL**
  - MATH 151 3-2-4 Engineering Math I
- **SPRING**
  - MATH 152 3-2-4 Engineering Math II

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### Technical Elective
- Choose one course that covers both

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### Creative Arts
- Choose from list

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### Check Rules & Details link in Howdy (under each course name)

- *Math electives can be chosen from Math 251, 253, 304, 308, 309, 311
- **Bold blue boxes** must be completed prior to taking all coursework shown inside the Gray box.
- \# - # - # = # lecture hours, # lab hours, # credits
- To view Core Curriculum courses, visit core.tamu.edu
- Choose electives from approved list in advising office

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*Updated: 2020-21*