1st Year
Fall (14 units)
EGR 182 (4) Engineering Math
MAT 245 (4) Calculus I
PHY 201 (4) Physics I
ENG 113 (3) English I

Spring (16 units)
EGR 121 (3) C++
EGR 122 (3) Visual. Languages
EGR 101 (3) Christian WV
EGR 103 (1) Engin. Seminar

2nd Year
Fall (18 units)
EGR 241 (3) Statics
EGR 242 (3) Strength of Materials
EGR 231 (4) Circuits I

Spring (17 units)
MAT 255 (4) Calculus II
PHY 203 (4) Physics II
CHE 115 (4) General Chemistry I
ENG 123 (3) English II

3rd Year
Fall (18 units)
EGR 343 (3) Dynamics
MAT 343 (4) Multivar. Calc.
EGR 344 (4) Materials Manuf

Spring (15 units)
EGR 442 (3) CAD Design
EGR 305 (2) Engin. Statistics
EGR 341 (3) Thermodynamics

Fall (16 units)
EGR 346 (3) Machine Design

Spring (15 units)
EGR 444 (3) Mech. Vibrations

4th Year
Spring (15 units)
EGR 443 (3) Mech. Eng. Lab

CAD Design
Calculus II
Thermodynamics
Fluid Mechanics
Heat Transfer
Sig & System
Control System

Note: if you have room for taking additional courses in a semester, please consider the numerous minors and graduate programs offered at College of Engineering. Please consult with your advisor for detail course planning, prerequisites, and course authorization issues. The list of minors and graduate programs can be found at: http://www.calbaptist.edu/academics/schools-colleges/college-engineering/programs/