Freshman Year

FA1
- UNIV 110 First Year Experience
- ENGL 101 Composition
- MATH 160 Calculus I
- PHYS 211/L Essentials of Physics I
- CSCI 135 Intro. Programming
- ENGR 101 Intro. Engineering

SP1
- ECON 111Q Macroecon.
- PHYS 214/L Fundamentals of Physics II
- ENGR 102 Intro. Engineering Graphics
- ENGR 201 Problem Solving
- PHYS 250 Comm. STEM

SU1
- MATH 260 Calculus II
- STAT 201/L Statistics
- PHYS 250 Comm. STEM
- ENGR 244 Dynamics
- ENGR 235 Circuits

Sophomore Year

FA2
- CHEM 111/L Gen. Chem. I
- ENGR 234 Statics
- ENGR 199 C. Grand Challenge I
- ENGR 299 C. Grand Challenge II
- ENGR 469 Engineering Internship

SP2
- MATH 260 Calculus II
- ENGR 332 Engineering Fluid Mech
- ENGR 302 Materials Science
- PHYS 310 Mathematical Methods
- ENGR 333 Engineering Thermodynamics

SU2
- MATH 320 Diff. Eq.
- PHYS 310 Mathematical Methods
- ENGR 332 Engineering Fluid Mech
- ENGR 302 Materials Science
- ENGR 333 Engineering Thermodynamics

Junior Year

FA3
- ENGR 323 Engineering Thermodynamics
- PHYS 310 Mathematical Methods
- ENGR 333 Engineering Thermodynamics
- ENGR 397 Ind. Research
- ENGR 399 Int. Sci. & Design

SP3
- ENGR 323 Engineering Thermodynamics
- PHYS 310 Mathematical Methods
- ENGR 333 Engineering Thermodynamics
- ENGR 397 Ind. Research
- ENGR 399 Int. Sci. & Design

SU3
- ENGR 323 Engineering Thermodynamics
- PHYS 310 Mathematical Methods
- ENGR 333 Engineering Thermodynamics
- ENGR 397 Ind. Research
- ENGR 399 Int. Sci. & Design

Senior Year

FA4
- ENGR 495 Engr. Internship
- ENGR 499Q Sr. Design
- ENGR 495 Engr. Internship
- ENGR 499Q Sr. Design
- ENGR 495 Engr. Internship

SP4
- ENGR 495 Engr. Internship
- ENGR 499Q Sr. Design
- ENGR 495 Engr. Internship
- ENGR 499Q Sr. Design
- ENGR 495 Engr. Internship

Legends:
- Existing Course, Existing Requirement
- Existing Course, New Requirement
- New Course, New Requirement
- Existing prereq., coreq.
- New prereq., coreq.

Professional Enhancement requirements totaling 12 credit hours equivalent can be any combination of the following:
- ENGR 199 C. Grand Challenge I
- ENGR 299 C. Grand Challenge II
- ENGR 397 Ind. Research
- CCU Education Abroad
- CCU International Internship
- Co-operative Education
- Service Learning
- Cohort Grand Challenge
- Graduate course
- Professional course

TOTAL CREDIT HOURS: 129