Civil Engineering
2023/2024 (128 Hours)
Academic Flowchart

YEAR ONE
- MA 171 Calculus A
- MA 172 Calculus B
- PH 114 Physics I
- MA 171 Calculus A
- MA 172 Calculus B
- PH 114 Physics I

YEAR TWO
- MA 201 Calculus C
- MA 244 Linear Algebra
- MA 238 Diff Equations
- MA 341 Thermodynamics I
- ISE 390 Prob & Eng Stats I
- MA 238 Diff Equations
- MA 341 Thermodynamics I
- ISE 390 Prob & Eng Stats I

YEAR THREE
- CE 271 Statics
- CE 272 Dynamics
- CE 273 Mech of Materials
- MAE 310 Fluid Mechanics I
- CE 380/380L Fluid Mechanics I
- CE 380/380L Fluid Mechanics I

YEAR FOUR
- CE 499/499L Foundation Eng
- CE 485 Civil Eng Design I
- CE 482 Traffic Eng Design
- CE 421 Civil Eng Design II
- CE 449 Intro to Env Eng
- CE 449 Intro to Env Eng
- CE 449 Intro to Env Eng

Concentrations
- Structural
- Environmental
- Transportation
- General

Legend
- Mathematics
- Physics
- Chemistry / Biology
- Engineering General
- Engineering Major
- Engineering Elective
- College Writing
- History, Social & Behavioral Science
- Humanity & Fine Art (HSBS/HFA)
- Offered only in semester listed
- Credit Hours
- Prerequisite
- Prereq w/concurrency

Note: No ET (Engineering Technology) courses may be used to satisfy degree requirements.