Civil Engineering
2022/2023 (128 Hours)
Academic Flowchart

YEAR ONE
- CH 121/123: Chemistry I
- MA 171: Calculus A
- MA 172: Calculus B
- PH 111/114: Physics I
- MA 201: Calculus C
- MA 244: Linear Algebra
- PH 112/115: Physics II

YEAR TWO
- MA 238: Diff Equations
- CE 271: Statics
- CE 272: Dynamics
- MAE 341: Thermodynamics I
- ISE 390: Prob & Eng Stats I
- CE 270: Mech of Materials
- MAE 310: Fluid Mechanics I

YEAR THREE
- MAE 310: Fluid Mechanics I
- CE 370/375: Mech of Materials
- CE 380/380L: CE Materials
- CE 382: Soil Mechanics
- MAE 341: Thermodynamics I

YEAR FOUR
- MAE 341: Thermodynamics I
- EGR 299: Mentoring I
- EGR 399: Mentoring II
- ISE 321: Eng Economy

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

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In the diagram, you can see the flow of courses and prerequisites, along with the concentrations in structural, environmental, transportation, and general. The Legend at the bottom of the page provides an explanation of the symbols used in the flowchart.