Civil Engineering
2021/2022 (128 Hours)
Academic Flowchart

Environmental Concentration

YEAR ONE
- **CH 121/125**: Chemistry I
- **MA 171**: Calculus A

YEAR TWO
- **PH 111/114**: Physics I
- **MA 172**: Calculus B
- **MA 201**: Calculus C
- **MA 244**: Linear Algebra
- **MA 238**: Diff Equations

YEAR THREE
- **EGR 101**: Comp for Engineers
- **CE 271**: Statics
- **CE 211**: CE Graphics
- **CE 221**: Civil Eng Design I
- **CE 272**: Dynamics
- **CE 271**: Mech of Materials
- **CE 272**: Struct Analysis I
- **CE 273**: Fluid Mechanics I
- **CE 272**: CE Materials
- **CE 273**: Soil Mechanics
- **CE 272**: Trans Eng Design
- **CE 273**: CE Dsn II and FE

YEAR FOUR
- **MA 341**: Thermodynamics I
- **ISE 390**: Prob & Eng Stats I
- **HSBS/HFA**: College Writing
- **CE 381**: Struct Analysis I
- **EGR 399**: Mentoring II
- **EGR 399**: Eng Economy

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