Bachelor of Science in Civil Engineering (Standard Option B190)
Summer 2022 through Spring 2023 – Total Credit Hours: 126

This flowchart is not an official check sheet of degree requirements. It is meant to be used as a supplemental visual guide to be used along with the official University of Oklahoma degree check sheet.

FRESHMAN
Fall 17 Hours
- MATH 1914 Calculus I
- UCOL 1523 / 1533 / 1543 First-Year Experience
- ENGR 1410 / 3410 Freshman / Transfer Engineering Experience
- ENGL 1113 English Composition
- CHEM 1315 General Chemistry

SOPHOMORE
Fall 16 Hours
- MATH 2924 Calculus II
- PHYS 2514 General Physics for Engr & Science Majors
- CEES 2213 CADD Fundamentals
- CHEM 1415 General Chemistry
- ENGL 1213 or EXPO 1213 English Comp or Expository Writing

Spring 16 Hours
- MATH 2934 Calculus III
- PHYS 2524 General Physics for Engr & Science Majors
- ENGR 2002 Professional Development
- CHEM 1000 Seminar only 4 of 6 required
- MATH 1914 Calculus I

JUNIOR
Fall 16 Hours
- MATH 3113 Intro to Ordinary Differential Equations
- CEES 2223 Fluid Mechanics
- CEES 2113 Statics
- CEES 1000 Seminar only 4 of 6 required
- CEES 2131 Materials of Materials
- PHYS 1483 or 1493 US 1492-1865 or US 1865-present

Spring 15 Hours
- CEES 3213 Water Resources Engineering
- CEES 3363 Soil Mechanics
- CEES 3215 Mechanics of Materials
- HIST 1483 or 1493 US 1492-1865 or US 1865-present
- CEES 2223 Fluid Mechanics

SENIOR
Fall 15 Hours
- CEES 3243 Water and Waste Treatment Design
- CEES 3663 Structural Design
- CEES 3263 Intro to Dynamics
- CEES 4253 Statistics & Probability
- CEES 3401 Intro to CE Capstone

Spring 15 Hours
- PSC 1113 American Federal Government
- CEES 3673 Structural Design
- CEES 3263 Intro to Dynamics
- CEES 3361 Soil Mechanics Lab
- CEES 3663 Structural Design

Professional Electives and Flowcharts can be found here: https://www.ou.edu/coe/academics/advising/degree-plans-and-flowcharts

- At least one of these Gen. Ed. courses must be 3000-4000 level.
- Foreign Language: 2 semesters college level or 2 years of high school.
- May substitute ONE with approved CEES Professional Elective.
- Co-requisite. Prerequisite. Shaded courses offered once per year. HS History Deficiency

Name: ____________________________ Sooner ID: ____________________________

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