

Name: _____

Sooner ID: _____

Bachelor of Science in Environmental Engineering (Standard Option B390)

Summer 2021 through Spring 2022 – Total Credit Hours: 125

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**SOPHOMORE****JUNIOR****SENIOR**

Fall
17 Hours

Spring
16 Hours

Fall
17 Hours

Spring
17 Hours

Fall
14 Hours

Spring
16 Hours

Fall
13 Hours

Spring
15 Hours

MATH 1914
Calculus I

MATH 2924
Calculus II

MATH 2934
Calculus III

MATH 3113
Intro to Ordinary
Differential Equations

**Professional
Elective**

CEES 4943
Air Quality Mgmt.

Prereq:
**CEES 2323 or
CEES 2223**

CEES 4921
Intro Env Engr
Capstone

Prereq:
Senior in curriculum

CEES 4923
Env Engr. Capstone

Approved Elective
First-Year Experience
3-hr

PHYS 2514
General Physics for
Engr & Science
Majors

PHYS 2524
General Physics for
Engr & Science
Majors

CEES 2223
Fluid
Mechanics

CEES 3213
Water Resources
Engineering

CEES 3243
Water and Waste
Treatment Design

CEES 4951
Contemporary Topics in
Prof. Practice

Prereq:
Junior/Senior standing

CEES 1112
Intro to Civil Engr

Freshman only

CEES 2113
Statics

CEES 2153
Mechanics of
Materials

CEES 3363
Soil Mechanics

CEES 4253
Statistics & Prob.

Prereq:
**MATH 2924/2423 &
PHYS 2524/2424**

CEES 4114
Aquatic Chemistry

Prereq:
**CHEM 1415 &
CEES 2323**

**Professional
Elective**

CHEM 1315
General Chemistry

Prereq: MATH1503

CHEM 1415
General Chemistry

CEES 2313
Water Quality
Fundamentals

CEES 2323
Env. Transport
& Fate Process

CEES 3361
Soil Mechanics Lab

Approved Elective
Social Science

CEES 4324
Environmental
Biology & Ecology

PSC 1113
American Federal
Government

ENGL 1113
English Composition

**ENGL 1213 or
EXPO 1213**
English Comp or
Exploratory Writing

CEES 2213
CADD
Fundamentals

Prereq:
**Soph. standing &
CEES major**

HIST 1483 or 1493
US 1492-1865 or
US 1865-present

CHEM 3053
Organic Chemistry I

ENGR 2461
Thermodynamics

Prereq:
**MATH 2934/2433 &
PHYS 2524 or concurrent**

CEES 4263
Hazardous & Solid
Waste Management

Prereq:
Jr or Sr in curriculum

Approved Elective
World Culture

ENGR 1410 / 3410
Freshman / Transfer
Engineering
Experience

ENGR 2002
Professional
Development

Additional Prereq:
Soph standing

ENGR 3401
Engineering Econ.

Prereq:
MATH 1914/1823

Approved Elective
Western Culture

Approved Elective
Artistic Forms

CEES 1000
Seminar
only 4 of 6 needed

CEES 1000
Seminar
only 4 of 6 needed

CEES 1000
Seminar
only 4 of 6 needed

CEES 1000
Seminar
only 4 of 6 needed

CEES 1000
Seminar
only 4 of 6 needed

CEES 1000
Seminar
only 4 of 6 needed

☐ ★ 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.

← - - -> Co-requisite.

↔ Prerequisite

 Shaded courses offered once per year.

☐ HS History Deficiency