**Bachelor of Science in Environmental Science (Standard Option B405)**

Summer 2018 through Spring 2019 – Total Credit Hours: 121

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 1823** Calculus I
  - **MATH 2423** Calculus II
  - **CEES 1112** Intro to Civil Engnr

- **Spring**: 16 Hours
  - **CHEM 1315** General Chemistry
  - **ENGL 1113** English Composition
  - **HIST 1483 or 1493** US 1865-present
  - **ENGR 1410 / 3410** Freshman / Transfer Engr. Experience

**SOPHOMORE**

- **Fall**: 17 Hours
  - **CEES 2213** CADD Fund.
  - **PHYS 2414** Gen. Physics-Life Science or PHYS 2514 Gen. Physics Engr
  - **Biol 3403** Principles of Ecology or PBIO 3453 Principles of Plant Ecology

- **Spring**: 18 Hours
  - **CHEM 1415** Organic Chemistry I
  - **ENGR 2002** Prof. Development

**JUNIOR**

- **Fall**: 14 Hours
  - **CEES 2313** Water Quality Fundamentals
  - **CEES 2323** Env. Transport & Fate Process

- **Spring**: 15 Hours
  - **CEES 2344** Environmental Biology & Ecology
  - **ENGR 1410 / 3410** Freshman / Transfer Engr. Experience

**SENIOR**

- **Fall**: 14 Hours
  - **CEES 4324** Environmental Biology & Ecology
  - **CHEM 3153** Organic Chemistry II

- **Spring**: 15 Hours
  - **CHEES 4114** Aquatic Chemistry
  - **CEES 4193** Env Science Capstone

- **Fall**: 15 Hours
  - **CEES 493** Haz. & Solid Waste Management
  - **CEES 4324** Environmental Biology & Ecology

- **Spring**: 15 Hours
  - **CEES 4913** Env Science Capstone

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- **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**

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[Professional & Track Electives and Flowcharts can be found here: www.ou.edu/content/coe/academics_flowcharts.html](http://www.ou.edu/content/coe/academics_flowcharts.html)

[Note: Utilize flowcharts as a supplemental guide to OU Official check sheet http://checksheets.ou.edu](http://checksheets.ou.edu)