Bachelor of Science in Environmental Engineering (Standard Option B390)
Summer 2017 through Spring 2018 – 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

- Fall 17 Hours
  - MATH 1914 Calculus I
  - PHYS 2514 General Physics for Engr & Science Majors
  - CHEM 1315 General Chemistry
  - ENGL 1113 English Composition
  - ENGR 1410/3410 Freshman / Transfer Engineering Experience

- Spring 18 Hours
  - MATH 2924 Calculus II
  - MATH 2934 Calculus III
  - PHYS 2524 General Physics for Engr & Science Majors
  - CHEM 1415 General Chemistry
  - ENGL 1213 or EXPO 1213 English Comp or Exploratory Writing

SOPHOMORE

- Fall 17 Hours
  - MATH 3113 Intro to Ordinary Differential Equations
  - PHYS 2524 General Physics for Engr & Science Majors
  - CEES 2113 Statics
  - CEES 2313 Water Quality Fundamentals
  - ENGR 2002 Professional Development

- Spring 17 Hours
  - MATH 3113 Intro to Ordinary Differential Equations
  - PHYS 2524 General Physics for Engr & Science Majors
  - CEES 2153 Mechanics of Materials
  - CEES 2323 Env. Transport & Fate Process
  - ENGR 3401 Engineering Econ.

JUNIOR

- Fall 14 Hours
  - CEES 3223 Fluid Mechanics
  - CEES 3213 Water Resources Engineering
  - CEES 3363 Soil Mechanics
  - CEES 3361 Soil Mechanics Lab
  - ENGR 3053 Organic Chemistry I

- Spring 16 Hours
  - CEES 3243 Water and Waste Treatment Design
  - CEES 3383 Soil Mechanics
  - CEES 3243 Water and Waste Treatment Design
  - CEES 4253 Statistics & Prob.
  - ENGR 2461 Thermodynamics

SENIOR

- Fall 13 Hours
  - CEES 3943 Air Quality Mgmt.
  - CEES 4261 Hazardous & Solid Waste Management
  - CEES 4921 Env Engr Capstone
  - CEES 4951 Contemporary Topics in Prof. Practice
  - Approved Elective Social Science

- Spring 15 Hours
  - CEES 4923 Env Engr Capstone
  - CEES 4114 Aquatic Chemistry
  - CEES 4324 Environmental Biology & Ecology
  - Professional Elective
  - Approved Elective Artistic Forms
  - Approved Elective Non-Western Culture
  - PSC 1113 American Federal Government

- Fall 13 Hours
  - CEES 4263 Hazardous & Solid Waste Management
  - CEES 4921 Env Engr Capstone
  - CEES 4951 Contemporary Topics in Prof. Practice
  - Approved Elective Social Science

- Spring 15 Hours
  - CEES 4923 Env Engr Capstone
  - CEES 4114 Aquatic Chemistry
  - CEES 4324 Environmental Biology & Ecology
  - Professional Elective
  - Approved Elective Artistic Forms
  - Approved Elective Non-Western Culture
  - PSC 1113 American Federal Government

Professional Electives and Flowcharts can be found here: www.ou.edu/content/coe/academics_flowcharts.html

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

- 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.