Bachelor of Science in Civil Engineering (Standard Option B190)
Summer 2019 through Spring 2019 – 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.

**Name:** ____________________________  **Sooner ID:** ____________

---

**FRESHMAN**

**Fall 17 Hours**
- MATH 1914 Calculus I
- HIST 1483 or 1493 US 1492-1865 or US 1865-present
- ENGL 1113 English Composition
- CHEM 1315 General Chemistry
- CEES 1112 Intro to CEES Freshmen only

**Spring 16 Hours**
- MATH 2924 Calculus II
- PHYS 2514 General Physics for Engr & Science Majors
- CEES 2113 Statics Prereq: MATH 2534/2433
- ENGR 1410 / 3410 Freshman / Transfer Engineering Experience
- ENGL 1213 or EXPO 1213 English Comp or Expository Writing
- ENGR 2002 Professional Development Additional Prereq: Soph standing
- CHEM 1415 General Chemistry
- Co-requisite.

**SOPHOMORE**

**Fall 17 Hours**
- MATH 2934 Calculus III
- PHYS 2524 General Physics for Engr & Science Majors
- CEES 2131 Statics Prereq: MATH 2534/2433
- ENGR 1410 / 3410 Freshman / Transfer Engineering Experience
- ENGL 1213 or EXPO 1213 English Comp or Expository Writing
- Approved Elective

**Spring 18 Hours**
- MATH 3113 Intro to Ordinary Differential Equations
- CEES 2223 Fluid Mechanics
- CEES 2153 Mechanics of Materials Prereq: MATH 2934/2433
- PSC 1113 American Federal Government
- CHEM 1415 General Chemistry
- CEES 1000 Seminar only 4 of 6 required
- CEES 1000 Seminar only 4 of 6 required
- Co-requisite.

**JUNIOR**

**Fall 14 Hours**
- CEES 3123 Water Resources Engineering
- CEES 3361 Soil Mechanics
- ENGR 2002 Professional Development Additional Prereq: Soph standing
- CEES 3661 Soil Mechanics Lab
- ENGR 3153 Technical Writing Prereq: ENGR1415 & concurrent 3000+ CEES w/lab
- CEES 1000 Seminar only 4 of 6 required

**Spring 15 Hours**
- CEES 3403 Materials Prereq: CEES 2153
- CEES 3363 Water and Waste Treatment Design
- CEES 3343 Structural Design Steel I or Professional Elective
- ENGL 3153 Technical Writing Prereq: ENGR1415 & concurrent 3000+ CEES w/lab
- CEES 3363 Water and Waste Treatment Design
- CEES 3263 Structural Design Steel I or Professional Elective
- CEES 3263 Structural Design Steel I or Professional Elective
- Approved Elective

**SENIOR**

**Fall 14 Hours**
- CEES 4903 Civil Engr. Capstone Prereq: CEES 2153 & 3403
- CEES 4951 Contemporary Topics in Prof. Practice Prereq: Jr in curriculum
- CEES 3883 Transportation Engineering Prereq: CEES 2153 & 3403
- CEES 4903 Civil Engr. Capstone Additional Prereq: CEES 3663 or 3673
- CEES 4903 Civil Engr. Capstone Additional Prereq: CEES 3663 or 3673
- CEES 4903 Civil Engr. Capstone Additional Prereq: CEES 3663 or 3673
- CEES 4903 Civil Engr. Capstone Additional Prereq: CEES 3663 or 3673
- CEES 4903 Civil Engr. Capstone Additional Prereq: CEES 3663 or 3673

**Spring 15 Hours**
- CEES 4903 Civil Engr. Capstone
- CEES 4903 Civil Engr. Capstone
- CEES 4903 Civil Engr. Capstone
- CEES 4903 Civil Engr. Capstone
- CEES 4903 Civil Engr. Capstone
- CEES 4903 Civil Engr. Capstone

**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.
- HS History Deficiency

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