Bachelor of Science in Architectural Engineering (Standard Option B035)
Summer 2020 through Spring 2021 – Total Credit Hours: 130

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** 16 Hours
  - MATH 1914 Calculus I
  - PHYS 2514 General Physics for Engr & Science
  - ENGL 1113 English Composition
  - ENGR 1410 / 3410 Freshman / Transfer Engineering Experience
  - CEES 1112 Intro to CEES Freshmen only
  - GEOL 1114 Physical Geology

- **Spring** 17 Hours
  - MATH 2924 Calculus II
  - PHYS 2524 General Physics for Engr & Science
  - ENGR 2002 Professional Development
  - ENGL 1113 English Composition
  - ARCH 2363 Methods III-Materials & Form

**SOPHOMORE**

- **Fall** 16 Hours
  - MATH 2934 Calculus III
  - PHYS 2524 General Physics for Engr & Science
  - ENGR 2002 Professional Development
  - ENGL 1213 or EXPO 1213 English Comp or Expository Writing
  - ARCH 2243 Hist. of the Built Env.
  - CEES 2113 Statics Prereq: MATH 2934/2433
  - CEES 213 Statics

- **Spring** 17 Hours
  - MATH 3113 Intro to Ordinary Differential Equations
  - PHYS 2524 General Physics for Engr & Science
  - ENGR 2431 Elec. Circuits
  - ENGL 1113 English Composition
  - ARCH 1263 Methods II-Patterns of Arch.
  - ARCH 2243 Hist. of the Built Env.
  - CEES 2223 Fluid Mechanics
  - CEES 2153 Mechanics of Materials Prereq: MATH 2934/2433

**JUNIOR**

- **Fall** 15 Hours
  - MATH 3113 Intro to Ordinary Differential Equations
  - PHYS 2524 General Physics for Engr & Science
  - ENGR 2431 Elec. Circuits
  - ENGR 2431 Elec. Circuits
  - ENGL 1213 or EXPO 1213 English Comp or Expository Writing
  - ARCH 2243 Hist. of the Built Env.
  - CEES 2223 Fluid Mechanics
  - CEES 2153 Mechanics of Materials Prereq: MATH 2934/2433
  - CEES 3263 Intro to Dynamics for Arch and Civil Engr
  - CEES 2223 Fluid Mechanics

- **Spring** 18 Hours
  - MATH 3113 Intro to Ordinary Differential Equations
  - PHYS 2524 General Physics for Engr & Science
  - ENGR 2431 Elec. Circuits
  - ENGL 1213 or EXPO 1213 English Comp or Expository Writing
  - ARCH 2243 Hist. of the Built Env.
  - CEES 2223 Fluid Mechanics
  - CEES 3263 Intro to Dynamics for Arch and Civil Engr
  - CEES 2223 Fluid Mechanics

**SENIOR**

- **Fall** 16 Hours
  - MATH 3113 Intro to Ordinary Differential Equations
  - PHYS 2524 General Physics for Engr & Science
  - ENGR 2431 Elec. Circuits
  - ENGL 1213 or EXPO 1213 English Comp or Expository Writing
  - ARCH 2243 Hist. of the Built Env.
  - CEES 2223 Fluid Mechanics
  - CEES 3263 Intro to Dynamics for Arch and Civil Engr
  - CEES 2223 Fluid Mechanics
  - CEES 3413 Structural Analysis

- **Spring** 15 Hours
  - MATH 3113 Intro to Ordinary Differential Equations
  - PHYS 2524 General Physics for Engr & Science
  - ENGR 2431 Elec. Circuits
  - ENGL 1213 or EXPO 1213 English Comp or Expository Writing
  - ARCH 2243 Hist. of the Built Env.
  - CEES 2223 Fluid Mechanics
  - CEES 3263 Intro to Dynamics for Arch and Civil Engr
  - CEES 2223 Fluid Mechanics
  - CEES 3413 Structural Analysis

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