Bachelor of Science in Architectural Engineering (Standard Option B035)
Summer 2019 through Spring 2020 – 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
- MATH 1914 Calculus I
- CEES 1112 Intro to CEES (Freshmen only)
- GEOL 1114 Physical Geology
- ENGR 1410 / 3410 Freshman / Transfer Engineering Experience
- ENGL 1113 English Composition
- ARCH 2363 Methods III- Materials & Form
- ARCH 1263 Methods II- Patterns of Arch.
- CHEM 1315 General Chemistry
- MATH 1503
- PHYS 2514 General Physics for Engr & Science
- PHYS 2524 General Physics for Engr & Science
- MATH 2924 Calculus II
- MATH 2934 Calculus III
- PHYS 2514
- PHYS 2524
- ENGR 2002 Professional Development
- ENGR 2431 Elec. Circuits
- ENGR 3401 Technical Writing
- ENGR 4573 Structural Design- Wood
- AME 2213 Thermodynamics Additional Prereq: CHEM 1315
- AME 3173 Heat Transfer
- CEES 3403 Materials Prereq: CEES 2153
- CEES 3453 Structural Design- Steel I
- CEES 3603 Structural Design- Steel II
- CEES 3613 Structural Design- Concrete I
- CEES 3673 Structural Design- Concrete II
- CEES 4113 Bldg. Lighting & Electrical Systems Prereq: MATH 2924/2423 & PHYS 2524 & Coreq: ENGR 2431
- CEES 4433 Foundation Engr. Prereq: CEES 3603
- CEES 4453 Advanced Structural Analysis
- CEES 4991 Intro to Arch Engr Capstone Prereq: Senior in curriculum
- CEES 4993 Architectural Engineering Capstone
- AME 2213 Thermodynamics Additional Prereq: CHEM 1315
- AME 3173 Heat Transfer
- CEES 3403 Materials Prereq: CEES 2153
- CEES 3453 Structural Design- Steel I
- CEES 3603 Structural Design- Steel II
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- CEES 4433 Foundation Engr. Prereq: CEES 3603
- CEES 4453 Advanced Structural Analysis
- CEES 4991 Intro to Arch Engr Capstone Prereq: Senior in curriculum
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Note: Utilize flowcharts as a supplemental guide to OU Official check sheet http://checksheets.ou.edu

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

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

http://checksheets.ou.edu