Bachelor of Science in Mechanical Engineering (Standard Option B675)
Summer 2020 through Spring 2021 – Total Credit Hours: 123

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
- MATH 2924: Calculus II
- CHEM 1315: Chemistry I
- PHYS 2514: Physics I
- ENGL 1113: English Composition

SOPHOMORE
- MATH 2934: Calculus III
- ENGR 1411/3511: Freshman/Transfer Engineering Experience
- PSC 1113: American Federal Government
- HIST 1483 or 1493: US History
- ENGL 1213 or EXPO 1213: English Comp or Exploratory Writing

JUNIOR
- MATH 3113G: Intro. Diff. Equations
- ENGR 2431: Electrical Circuits
- ENGR 2531: Electrical Circuits II
- ENGR 3431: Electromech Systems
- AME 2113: Statics
- AME 2303: Materials, Design & Manufacturing Processes
- AME 2213: Thermodynamics

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

In order to progress into 2nd year SOPHOMORE courses in AME, students must successfully complete (C minimum) MATH 1914, MATH 2924, PHYS 2514, & CHEM 1315 with a 3.0 Combined Ret GPA & possess a minimum 3.0 Combined Ret GPA in 24 or more credit hours.

Per AME: Courses taken during Winter and Spring Intersessions will not qualify for AME course credit.

The following prereqs will be reflected on the AY 2019-2020 checksheet: For AME3143-AME2533 & 2303; For AME3153-AME2533