Bachelor of Science in Chemical Engineering (CH E – B160 Standard)
Summer 2018 through Spring 2019 – 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
Fall 16 Hours
MATH 1914 Calculus I
ENGR 1411 or 3511 Freshman / Transfer Engineering Experience
HIST 1483 or 1493 U.S. History

ENGL113 English Composition
CHEM 1315 or 1335 General Chemistry

SOPHOMORE
Fall 16 Hours
MATH 2924 Calculus III
PHYS 2514 General Physics for Engr & Science Majors

ENGL 1213 or EXPO 1213 English Comp or Expository Writing
CHEM 1415 or 1435 or CHEM 1425 (H) General Chemistry

Spring 16 Hours
MATH 2944 Calculus IV
PHYS 2524 General Physics for Engr & Science Majors

CH E 2033 Chemical Engineering Fundamentals
CH E 2002 Intro. to Chemical Engineering Computing

JUNIOR
Fall 16 Hours
CH E 2111 Chemical Engineering Thermodynamics
CH E 2112 Momentum, Heat & Mass Transfer I

Fall 14 Hours
CH E 2133 Momentum, Heat & Mass Transfer II

Spring 13 Hours
CH E 2123 Unit Operations
CH E 2313 Separation Processes

Spring 16 Hours
CH E 2122 Chemical Engineering Thermodynamics

Fall 16 Hours
CH E 2132 Momentum, Heat & Mass Transfer II

SENIOR
Fall 16 Hours

Spring 13 Hours
CH E 3473 Chemical Engineering Thermodynamics

Spring 16 Hours
CH E 3113 Structure & Prop. of Materials

Key and Important Notes
- H = Honors option
- At least one of these Gen. Ed. courses must be 3000-4000 level.
- Shaded courses offered once per year.
- Co-requisite
- Prerequisite
- Technical Electives from approved list (one must be CH E course)
- Co-req: ENGR 1411/3511
- Prereq: ENGR 2423/2424
- ENGR 2421
- ENGR 2423
- ENGR 2424
- Prereq: ENGR 1411

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Name: _________________________________
Sooner ID: _____________________________