Bachelor of Science in Computer Engineering (B225)
Summer 2022 through Spring 2023 – Total Credit Hours: 129

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
- CHEM 1315 General Chemistry
- PHYS 2514 General Physics for Engr & Science Majors
- ENGL 1113 English Composition
- ENGR 1411 / 3511 Freshman / Transfer Engineering Experience
- UCOL 1523 / 1533 / 1543 First Year Experience
- HIST 1483 or 1493 US 1492-1865 or US 1865-present
- 3-hrs CS Programming: CS 1321/1323/1324 Co-req: MATH 1523
- MATH 2924 Calculus II
- PHYS 2524 Gen. Physics for Engr & Science Majors
- ECE 2214 Intro. to Digital Design
- CS 2334 Programming Structures and Abstractions

SOPHOMORE
Fall 19 Hours
- MATH 2934 Calculus III
- PHYS 2524 Gen. Physics for Engr & Science Majors
- PSC 1113 American Federal Government
- ENGL 1213 or EXPO 1213 English Comp or Exploratory Writing
- ECE 2723 Electrical Circuits I
- CS 2413 Data Structures
- ECE 2813 Discrete Structures
- ECE 2913 Digital Signals and Filtering
- CS 2934 Programming Structures and Abstractions
- MATH 3113 Intro to Ord. Differential Equations
- ECE 3773 ECE Circuits Laboratory
- CS 3813 Introductory Electronics
- CS 3913 Probability, Statistics and Random Processes
- Approved Elective
- Approved Elective
- Approved Elective

JUNIOR
Fall 15 Hours
- MATH 3113 Intro to Ord. Differential Equations
- PHYS 2524 Gen. Physics for Engr & Science Majors
- ECE 2723 Electrical Circuits I
- ECE 3773 ECE Circuits Laboratory
- CS 2913 Digital Signals and Filtering
- CS 3913 Probability, Statistics and Random Processes
- Approved Elective
- Approved Elective
- Approved Elective
- Approved Elective
- Approved Elective

SENIOR
Fall 15 Hours
- MATH 3333 Linear Algebra
- PHYS 2524 Gen. Physics for Engr & Science Majors
- ECE 2723 Electrical Circuits I
- ECE 3773 ECE Circuits Laboratory
- CS 2913 Digital Signals and Filtering
- CS 3913 Probability, Statistics and Random Processes
- Approved Elective
- Approved Elective
- Approved Elective
- Approved Elective
- Approved Elective
- Approved Elective

Note: Utilize flowcharts as a supplemental guide to OU Official check sheet http://checksheets.ou.edu and regular visits with your WSSC College Advisor

- ECE 2523 may be met with ISE3293 if taken prior to Fall 2020
- Please see CE elective sheet when choosing electives for restrictions
- CS placement survey must be taken. Link in classnav.ou.edu course description.

- 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.
- HS History Deficiency

- Prerequisite

- Co-requisite.