Bachelor of Science in Computer Engineering (B225)
Summer 2019 through Spring 2020 – Total Credit Hours: 126

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.

Name: ____________________________
Sooner ID: _________________________

FRESHMAN
Fall 16 Hours
- MATH 1914 Calculus I
- CHEM 1315 General Chemistry (Prereq: MATH 1503)
- ENGL 1113 English Composition
- PSC 1113 American Federal Government
- ENGR 1411/3511 Freshman/Transfer Engineering Experience

SOPHOMORE
Spring 17 Hours
- PHYS 2514 General Physics for Engr & Science Majors
- ENGL 1213 or EXPO 1213 English Comp or Exploratory Writing
- ECE 2214 Intro. to Digital Design
- CS 2334 Programming Structures and Abstractions (Co-req: MATH 1523)

Fall 16 Hours
- MATH 2924 Calculus II
- PHYS 2524 Gen. Physics for Engr & Science Majors
- ECE 2713 Digital Signals and Filtering (Additional Prereq: CS 1321/1323/1324)

Spring 17 Hours
- MATH 2934 Calculus III
- PHYS 2524 Gen. Physics for Engr & Science Majors
- ECE 2713 Digital Signals and Filtering (Additional Prereq: CS 1321/1323/1324)
- ENGR 2002 Professional Development (Additional Prereq: Soph standing)

JUNIOR
Fall 15 Hours
- MATH 3113 Intro to Ord. Differential Equations (Prereq: MATH 2924/2423)
- ECE 2723 Electrical Circuits I
- CS 2813 Discrete Structures (Additional Prereq: MATH1914/1823)
- CS 2413 Data Structures (Additional Prereq: MATH1914/1823)
- CS 2334 Programming Structures and Abstractions

Spring 15 Hours
- MATH 3333 Linear Algebra
- ECE 3723 Electrical Circuits II
- ECE 3873 ECE Electronics laboratory
- ECE 3773 ECE Circuits Laboratory
- ECE 4613 Computer Architecture

SENIOR
Fall 15 Hours
- MATH 3813 Signals and Systems (Prereq: ECE 2713, 2723, & MATH 3113)
- ECE 3793 Introductory Electronics
- ECE 3793 Signals and Systems (Prereq: ECE 2713, 2723, & MATH 3113)
- ECE 3813 Introductory Electronics
- ECE 3723 Electrical Circuits II

Spring 15 Hours
- MATH 3333 Linear Algebra
- ECE 3723 Electrical Circuits II
- ECE 3873 ECE Electronics laboratory
- ECE 4613 Computer Architecture
- ECE 4773 Special Projects Laboratory (Capstone)

- ECE 3723 Electrical Circuits II
- ECE 3873 ECE Electronics laboratory
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