Bachelor of Science in Electrical Engineering (B350)  
Summer 2016-Spring 2017 -- Total Credit Hours: 125

Freshman
- MATH 1914 Differential & Integral Calculus I
- HIST 1483 or HIST 1493 U.S. History
- CHEM 1315 General Chemistry
- ENGR 1411 Freshman Engineering Experience
- ENGL 1113 Principles of English Comp.

Sophomore
- MATH 2924 Differential & Integral Calculus II
- PHYS 2514 General Physics for Engr I
- CS 1313 Programming for Non Majors
- ENGR 2002 Professional Development
- ISE 3293 Applied Engineering Statistics

Junior
- MATH 2934 Differential & Integral Calculus III
- PHYS 2524 General Physics for Engr II
- PHYS 2713 Digital Signals and Filtering
- ECE 2214 Intro. to Digital Design
- ISE 3293 Applied Engineering Statistics

Senior
- MATH 3113 Intro to Ordinary Differential Equations
- PHYS 3223 Modern Physics
- ECE 2713 Introductory Electronics
- ECE 3773 ECE Circuits Laboratory
- ECE 4273 Digital Design Laboratory

- PHYS 3113 Electromagnetic Fields I
- ECE 3873 ECE Electronics Laboratory
- ECE 4773 Laboratory (Capstone)

- MATH 3333 Linear Algebra
- ECE 3793 Signals and Systems
- ECE 3913 Energy Convers. I
- ECE 3223 Microprocessor System Design

- Approved Elective: Western Civ & Culture
- Approved Elective: Non-Western Culture
- ECE 4000-level or higher Elective
- ECE Elective
- Professional Elective

Note: Dotted connecting lines indicate that the two courses may be taken concurrently.

☐ Foreign language: met with college-level semesters or two years of the same foreign language in high school
☐ ☀ Three credit hours of upper-division (3000 or higher) coursework from the approved General Education course list must be completed.

This flowchart is not an official notice 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: http://www.ou.edu/content/checksheets/engineering.html.