California State University, Chico
2023/2024 Curriculum
BS in Electrical/Electronic Engineering

Freshman Year
Fall
- Math 120: Analytic Geometry & Calculus (4 Units, FS; C- or higher req’d)
- EECE 101: Exploration of ECE (2 Units, FA)
- MATH 119

Spring
- PHYS 204A: Physics for Engineering Mechanics (4 Units, FS; C- or higher req’d)
- CSCI 111: Programming and Algorithms I (4 Units, FS)
- CMST 131: Speech Comm. Fund. (3 Units, FS; C- or higher req’d)

Sophomore Year
Fall
- Math 121: Analytic Geometry & Calculus (4 Units, FS; C- or higher req’d)
- EECE 144: Digital Logic Fund. (4 Units, FS; C- or higher req’d)
- ENGL 130W: Academic Writing (3 Units, FS; C- or higher req’d)

Spring
- PHYS 204B: Physics for Engineering Elec. & Mag. (4 Units, FS; C- or higher req’d)
- EECE 211: Linear Circuits I (3 Units, FS; C- or higher req’d)
- POLS 155: American Government (3 Units, FS; C- or higher req’d)

Junior Year
Fall
- Math 260: Elementary Differential Equations (4 Units, FS)
- EECE 311: Linear Circuits II (4 Units, FS; C- or higher req’d)
- GE Area C1 or C2 (3 Units)

Spring
- Math 220: Analytic Geometry & Calculus (4 Units, FS)
- EECE 315: Electronics I (4 Units, FS; C- or higher req’d)
- HIST 130: United States History (3 Units, FS; WI Suggested)

Senior Year
Spring
- MATH 314: Probability & Statistics for STEM (4 Units, FS)
- EECE 341: Digital System Design (4 Units, FS; C- or higher req’d)
- GE UD Pathway 3 Units

Fall
- PHYS 204B: Physics for Engineering Elec. & Mag. (4 Units, FS; C- or higher req’d)
- EECE 365: Signals, Systems, & Transforms (4 Units, FS)
- GE Area B2 (3 Units)

Spring
- EECE 211L: Linear Circuits I Activity (1 Unit, FS; C- or higher req’d)
- EECE 315: Electronics I (4 Units, FS; C- or higher req’d)
- GE Area F (3 Units)

Notes:
- *EECE 314/314L is offered in Fall; EECE 211/211L is a pre-requisite. CHEM 111 is offered every semester, but EENG students should take it in Spring.
- **EECE elective pre-requisites and semester offered vary. Details will be provided in a department email issued before registration each semester.

April 2023