California State University, Chico
Department of Electrical and Computer Engineering
BS in Computer Engineering

Freshman Year
Fall
- Math 120 Analytic Geometry & Calculus 4 Units (FS)
- EECE 101 Exploration of ECE 2 Units (FA)
- ENGL 130W Academic Writing 3 Units (FS)

Spring
- Math 121 Analytic Geometry & Calculus 4 Units (FS)
- PHYS 204A Physics for Engineering Mechanics 4 Units (FS)
- CMST 131 Speech Comm. Fund. 3 Units (FS)

Sophomore Year
Fall
- GE Area F 3 Units
- EECE 237 Embedded System Devel. 3 Units (FS)
- MATH 217 or CSCI 217 3 Units (FS)

Spring
- Math 260 Elementary Differential Equations 4 Units (FS)
- EECE 211L Linear Circuits I Activity 1 Unit (FS)
- CSCI 211 Algorithms and Data Structures 4 Units (FS)

Junior Year
Fall
- Chem 111 General Chemistry 4 Units (FS)
- EECE 211 Linear Circuits I 3 Units (FS)
- HIST 130 United States History 3 Units (FS)

Spring
- GE UD Pathway 3 Units
- EECE 311 Linear Circuits II 4 Units (FS)
- PHYS 204A Mechanics 4 Units (FS)

Senior Year
Fall
- EECE 315 Electronics I 4 Units (FS)
- EECE 211L Linear Circuits I Activity 1 Unit (FS)
- GE Area C1 or C2 3 Units

Spring
- EECE 315 Electronics I 4 Units (FS)
- CSCI 311 Algorithms and Data Structures 4 Units (FS)
- EECE 490AW Engineering Profession & Design 4 Units (FA)

Pre-requisites for CMPE Electives and CMPE Restricted Electives must be followed.

Restricted Electives must be selected from a list of authorized EECE, CSCI, CINS and MATH courses.