## California State University, Chico Department of Electrical and Computer Engineering **2023/2024 Curriculum BS** in Electrical/Electronic Engineering Sophomore Year **Junior Year Senior Year** Freshman Year **Spring** Fall **Spring** Fall **Spring** Fall Fall **Spring Math 121 Math 120** Concurrent Math 220 **MATH 314** Math 260 **Analytic** Analytic Permitted Analytic **Probability GE Area** Elementary Geometry & Geometry & -----**Differential Geometry &** & Statistics B2 Calculus Calculus Prerequisite **Equations** Calculus for STEM 3 Units 4 Units (FS) C- or higher reg'd C- or higher req'd PHYS 204A CHEM 111 **‡**Computer **PHYS 204B EECE 365 EECE 465 ‡**Bioimaging General **EECE 101** Physics for Hardware Physics for Signals, Digital Sys. Or Appl. Chemistry or **Exploration** Engineering Elective **Engineering** EECE 314/314L Systems, & Signal Image Proc. of ECE Mechanics EECE 343 or Biomedical Elec. & Mag. **Transforms Processing** EECE 565 or 2 Units (FA) 4 Units (FS) **EECE 416** Instrument, or 4 Units (FS) **EECE 566** 4 Units (FS) 4 Units (FA) C- or higher req'd 4 units 4 Units 4 Units (SP) **MATH 119** Fields & ‡Electro **EECE 144** Electronics **EECE 211 CSCI 111** Convert or Waves or Digital **EECE 311** II or Control **Programming** Linear **EECE 315** Power Svs. Com. Sys. Logic Linear Sys. Design and Circuits I Electronics I Operation Design Fund. Circuits II EECE 316 or Algorithms I 3 Units (FS) 4 Units (FS) EECE 481 or EECE 375 or 4 Units (FS) 4 Units (FS) **EECE 482** 4 Units (FS) **EECE 483. EECE 453** C- or higher reg'd C- or higher req'd 4 units 4 Units (SP) 4 Units **CMST 131 EECE 211L EECE 237 EECE EECE 344 Embedded** 490AW Linear **EECE 490B** Speech **Digital** Circuits I System **ECE Design ECE Design** Comm. System Fund. Activity Devel. Project I Project II. Design 3 Units (FS) 1 Units (FS) 3 Units (FS) 4 Units (FA) 4 Units (SP) 4 Units (FS) C- or higher reg'd C- or higher reg'd C- or higher reg'd C- or higher reg'd **GE Area HIST 130 ENGL 130W POLS 155** Restricted C1 or C2 United GE GE Academic American **GE Area F EECE** 3 Units States **UD Pathway UD Pathway** Writing Government 3 Units Elective **History** 3 Units 3 Units 3 Units (FS)

15 Units

18 Units

15 Units

3 Units (FS)

18 Units

WI Suggested

15 Units

3 Units

15 Units

April

2023

3 Units (FS)

15 Units

C- or higher req'd

16 Units

EECE 314/314L is offered in Fall; EECE 211/211L is a pre-requisite. CHEMI 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.