

| track | Freshman | | | Sophomore | | | Junior | | | Senior | | | | | | | | | | | |
|-----------|-----------------------------------------------|--|-------------------------------------------------|--------------------------------------|--|-----------------------------------------------|--------------------------------|--|---------------------------------------|---------------------------------------|--------|---------------------------------------|----|--|--|----|--|--|----|--|--|
| | Fall | | Spring | Fall | | Spring | Fall | | Spring | Fall | | Spring | | | | | | | | | |
| enr | | | Intro ENGR 200 (A3) 3 | Statics ENGR220 3 | | ENGR 230 Electric Circuits I 3 | Arch I CS 321 3 | | | Senior Design (Writing II) CMPE 492 3 | | Senior Design Project (D4) CMPE 493 3 | | | | | | | | | |
| software | CS I CS 101 4 | | | CS II CS 201 4 | | Assembly lang/ Architecture CS 221 3 | Data Structures CS 301 4 | | Microprocessor Lab CMPE 344 3 | | | | | | | | | | | | |
| systems | | | | | | | Digital Design /Lab CMPE 322 1 | | | Architecture II CMPE 421 3 | | VLSI Circuit Design/Layout CMPE 480 4 | | | | | | | | | |
| signals | | | | | | | Circuits II (B6) CMPE 330 3 | | DSP I CMPE 370 3 | | | | | | | | | | | | |
| math | | | | | | Discrete CS 211 3 | | | | | | | | | | | | | | | |
| | Calculus I MATH 130 Derivatives (B4) 4 | | Calculus II MATH 131 Integrals 3 | Multivariable Calculus III MATH230 3 | | Linear Algebra /w Differential Eq. MATH 210 3 | | | Differential Equations MATH 375 3 | | | | | | | | | | | | |
| Science | Physics I PHYS 135 Newtonian mechanics (B1) 4 | | Physics II PHYS 136 Electricity and magnatism 4 | Chemistry CHEM 110 3 | | | | | Statistics for Engineering INDE 330 3 | | | | | | | | | | | | |
| Electives | | | | | | | | | | | | 3 | | | | | | | | | |
| GE | (A1) 3 | | English I (A2) 3 | Calif. History (Code 2/C3) 3 | | U.S. History (Code1/D1) 3 | (C1) 3 | | (C2) 3 | | (D2) 3 | (D3) 3 | | | | | | | | | |
| | | | (B2) 3 | | | | | | | | (C4) 3 | | | | | | | | | | |
| units | 15 | | | 16 | | | 15 | | | 14 | | | 15 | | | 15 | | | 13 | | |

Satisfies GE Requirements (required)

Requires Application for Exemption

Unsure of Requirement

- Electives
- Analog Design CMPE430
 - Networks
 - Web Design LAMP
 - GUI/RAD
 - Graphics
 - Game Design
 - CAD/CAM Graphics
 - DSP II CMPE 470 4