Electrical Engineering 2013-15 Catalog Advising Checklist
Quarter Units: 180  Core Units: 128

Lower Division Core (14)
- ECE 160 - Introduction to Engineering (3) [ECE 1618+1628]
- CMPS 150 - Introduction to Unix (1) [see Q2S notes]
- CMPS 221 - Programming Fundamentals (grade of C- or better) [see Q2S notes]
- CMPS 224 - Assembly Language Programming [CMPS 2240]

Upper Division Core (41)
- ECE 304 - Signals and Systems I [ECE 3040]
- ECE 330 - Signals and Systems II [merged into ECE 3040]
- ECE 307 - Analog Circuits [ECE 3070]
- ECE 320 - Digital Circuits [ECE 3200]
- ECE 332 - Fields and Waves [ECE 3320]
- ECE 337 - Fundamentals of Power Systems [ECE 3370]
- ECE 423 - Digital Communication [ECE 3230]
- ECE 490A - Senior Project I (3) [ECE 4910]
- ECE 490B - Senior Project II (3) [ECE 4928]

Upper Division Electives (15)
Choose from ECE 306, 322, 336, 420, 422, 424, 425, 426, 432, 433, 434, 446, 447, 457, 464

Advising Notes:

Programming sequence:
CMPS 2010 is CMPS 150+221+Half 222
CMPS 2020 is Half CMPS 222+All 223

Signals and Systems:
ECE 3040 is both ECE 304 and ECE 330

Calculus sequence:
Completion of MATH 2510-2530 or MATH 2310-2330 is equivalent to MATH 201-204 or MATH 231-234 (see advisor if partially completed calculus under quarters for a Q2S transition plan)

GE: Go to https://www.csub.edu/ge

GWAR - Pass exam or get C- or better incourse (COMM 304 - Tech. Writing recommended for course)