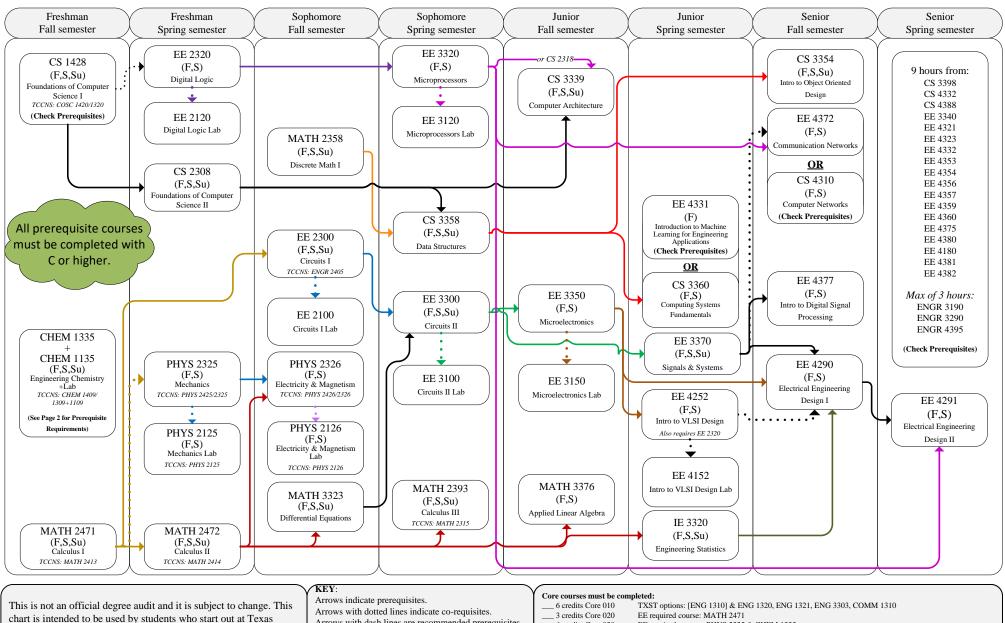
BS – Electrical Engineering: Computer Engineering (SC-BS/EE/CENG) 2025 Catalog year: College of Science and Engineering



Advising Center for advising.

requirements for graduation.

3 credits Core 020 EE required course: MATH 2471 Arrows with dash lines are recommended prerequisites. 6 credits Core 030 EE required courses: PHYS 2325 & CHEM 1335 State. Please contact the College of Science Undergraduate Courses taught specific semesters are indicated with the 3 credits Core 040 TXST options: PHIL 1305 or 1320 ____ 3 credits Core 050 following codes: TXST options: See catalog for options: http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum ____ 6 credits Core 060 TXST options:[HIST 1310/2327/2381] & [HIST 1320/2328/2382] F-Fall Su-Summer Session I or II 6 credits Core 070 TXST options: POSI 2310 & POSI 2320 Note: In addition to major courses, students must also complete all S-Spring _ 3 credits Core 080 EE required course: ECO 2301 or 2314 core and minor requirements (if applicable) and any other EE required courses: MATH 2472 & PHYS 2326 6 credits Core 090. Required WI courses: EE 3320, 4290, 4291 091, 092, 093, 094, & 095 Additional WI courses: CS 3398 - See Advisor to US 1100 may be required for some students. Consult with an advisor regarding course choices. discuss WI requirements

CHEM 1335 Prerequisite Requirements:

Must complete 1 of the following mathematics prerequisites:

- MATH 1315 or MATH 1317 or MATH 1319 or MATH 1329 or MATH 2321 or MATH 2417 or MATH 2471 - any with a grade of "C" or better
- ACT Mathematics score of 24 or better
- New ACT Mathematics score of 25 or better
- SAT Mathematics score of 550 or better
- Accuplacer College Mathematics score of 86 or better
- Compass College Algebra score of 46 or better
- Next-Generation Advanced Algebra and Functions Test of 263 or better

AND

Must complete 1 of the following to demonstrate Chemistry Readiness:

- Completion of Chemistry Readiness Exam with a score of 80 or better
- CHEM 1320 grade of "C" or better