
1st Semester (Fall)
- HIST 1377 US to 1877
- ENGI 1100 Intro to Engr
- ENGL 1303 First Year Writing I
- ECE 1111 Intro. To ECE
- MATH 1431 Calculus I
- CHEM 1331 Chemistry
- CHEM 1111 Chemistry Lab

2nd Semester (Spring)
- HIST 1378 US since 1877
- ENGL 1304 First Year Writing II
- ECE 1331 Comp. & Prob. Solv.
- MATH 1432 Calculus II
- PHYS 1321/1121 Univ Phys I

3rd Semester (Fall)
- POLS 1336 US & TX Constitutions
- ECE 2100 Circuits Lab
- ECE 2300 Circuit Analysis
- MATH 2433 Calculus III
- PHYS 1322/1122 Univ Phys II
- MATH 3321 Engineering Math

4th Semester (Spring)
- XXXX X3XX Lang, Phil, & Culture Core
- ENGI 2304 Technical Comm
- ECE 3331 Prog Applic In ECE
- ECE 3337 Signal & System Analysis
- ECE 3436 Micro-processors

5th Semester (Fall)
- XXXX X3XX Creative Arts Core
- ECE 3155 Electronics Lab
- ECE 3355 Electronics
- ECE 3441 Digital Logic Design
- ECE 3317 Applied EM Waves
- COSC 1320 Intro to Comp Sci II

6th Semester (Spring)
- INDE 2333 Engr Statistics
- CpE Elective & Lab#
- ECE 3457 Digital Electronics
- MATH 3336 Discrete Math
- COSC 2320 Data Structures

7th Semester (Fall)
- ECON 2304 Microecon. Principles
- ECE 4335 ECE Sys Design I^*
- CpE Elective & Lab#*
- ECE 3457 Digital Electronics
- COSC 4351 Fund of SW Engr
- ECE 5367 Intro to Comp Arch

8th Semester (Spring)
- POLS 1337 US Govt
- ECE 4336 ECE Sys Design II^*
- ECE Elective*
- ECE / COSC Elective##

Legends and notes on reverse

01 Apr 2015

Total Sem. Credit Hrs. 129
Note: Changes in prerequisites/corequisites for a course made subsequent to the date of this chart, although not reflected in the (outdated) flowchart, do apply to students who have not taken the course.

**ECE or COSC Elective:** Any ECE elective at the 3000 level or above, or choice of COSC 3340, COSC 3360, COSC 3380, or any 3 or 4 SCH 4000-level COSC course. This elective cannot be ECE 3336.

^**ECE 4335-4336:** These are a two-course sequence that must be taken in consecutive semesters, with 4336 to be taken in the semester of graduation.

#**Approved CpE Electives with Lab:** ECE 4437, 5436 or 5440.

*ECE Elective:** Choose freely from any ECE 3000-, 4000-, or 5000-level course. This elective cannot be ECE 3336.

Courses shown as XXXX X3XX: This means that any appropriate 3-hour course in the indicated category of the core will fit in this box. Remember that the second digit in a course number indicates the number of hours for that course.

1. Arrow to the top of a box means A is a prerequisite for C.
2. Arrow to the side of a box means credit for or registration in B is a prerequisite for C.
3. Two-headed arrow between the sides of two boxes means C and D must be taken at the same time.
4. In order to take C, you must have made a C- or better in every Engineering and NSM course in the prerequisite chains leading through A, B, and D.