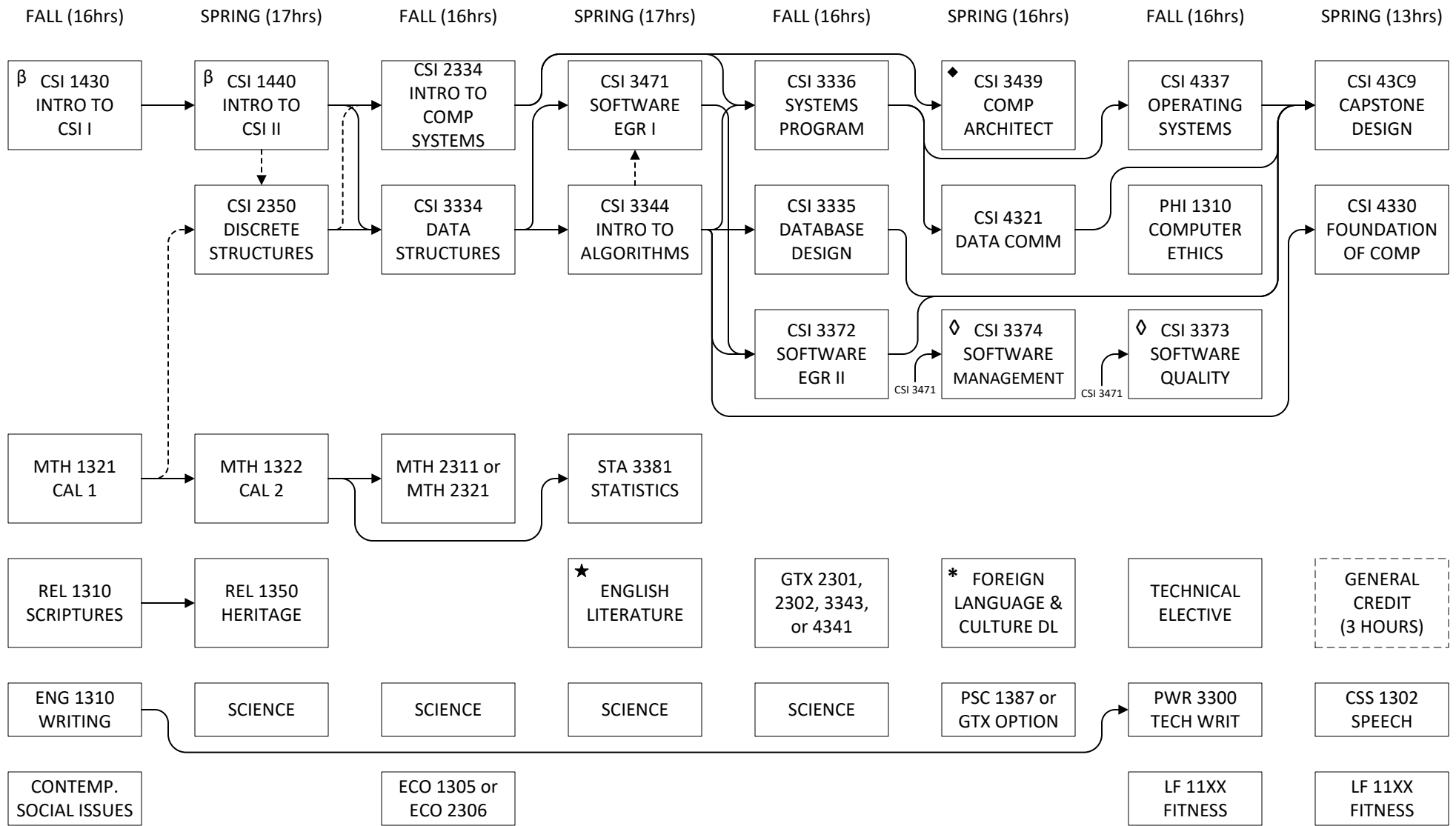


COMPUTER SCIENCE MAJOR (Software Engineering Concentration) (2024-2025)



NOTES: This flowchart is meant to be an advising tool. The [Baylor Undergraduate Catalog](#) is the student's final authority on all degree requirements. A 'C' or better must be earned in all courses in your major, as well as any math prerequisites for major courses.

→ Prerequisite
 - - - Prerequisite or concurrent enrollment
 β Must complete course with a grade of "B" or better
 ★ ENG 2301, 2304, 2306, or 2310
 ◆ ELC 2337 and CSI 4323 are approved substitutions for CSI 3439

Science:
 One group from the following:
 1. BIO 1305/1105 and 1306/1106
 2. CHE 1301/1101 and 1302/1102
 3. GEO 1405 and 1306/1106
 4. PHY 1408 and 1409 OR PHY 1420 and 1430
 AND six to eight additional hours from courses above or from courses that have one or more of the above as prerequisites

◇ Course offered only in semester indicated
 * [See the Foreign Language & Culture Distribution List for ECS in the Undergraduate Catalog](#)
 [- - -] If needed to reach the graduation requirement of 124 total earned hours
Technical Elective: One of the following. Any STA course with STA 3381 as a prerequisite, MTH 2321, MTH 3312, MTH 3370, any 4000-level MTH course, ELC 4330, ELC 4353, or ELC 4438