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 or science prerequisites for major courses.

History/Social Science:
Six hours from Anthropology, Economics, History, Philosophy, Political Science (except PSC 1387), Psychology, Sociology, and GEOG 1300

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

Biology Elective: Four hours from the following: BIO 3122, 3322, 3330, 4100, 4102, 4107, 4108, 4302, 4307, 4308, 4401, or CHE 4341

FALL (17hrs)        SPRING (17hrs)        FALL (15hrs)        SPRING (16hrs)        FALL (15hrs)        SPRING (16hrs)        FALL (15hrs)        SPRING (13hrs)

CSI 1401 INTRO TO PROGRAM I  CSI 1402 INTRO TO PROGRAM II  CSI 2300 INTRO TO DATA SCIENCE  DSC 3335 DATABASE  DSC 4310 MACHINE LEARNING  DSC 3310 CLOUD COMPUTING

DSC 2350 DISCRETE FOR DS  DSC 2334 COMP SYSTEMS FOR DS  DSC 3334 ALGORITHMS & DATA STRUCTURES  DSC 3344 ANALYTICS FOR MACHINE LEARNING  BINF 43C9 CAPSTONE

MTH 1321 CAL 1  STA 2381 or STA 3381 STATISTICS  BINF 3350 GENOMICS  BINF 3360 COMP BIO

BIO 1305/1105 BIO 1 + LAB  BIO 1306/1106 BIO 2 + LAB  BIO 2306/2106 GENETICS + LAB  BIO 4306/4106 MOLECULAR GENETICS + LAB  BIO ELECTIVE (4 HOURS)

CHE 1301/1101 CHE 1 + LAB  CHE 1302/1102 CHE 2 + LAB  CHE 3331 O CHEM 1  CHE 3332 O CHEM 2  CHE 3238 O CHEM LAB

ENG 1310 WRITING  HISTORY/ SOCIAL SCIENCE  LF 11XX FITNESS  HISTORY/ SOCIAL SCIENCE  GTX 2301 ANCIENT  GTX 2302 MEDIEVAL  PWR 3300 TECH WRIT

REL 1310 SCRIPTURES  REL 1350 HERITAGE  PSC 1387 or ENG 2301  REL 1310 SCRIPTURES  REL 1350 HERITAGE  PSC 1387 or ENG 2301

CHA 10XX CHAPEL  CHAPEL  CHAPEL  CHAPEL  CHAPEL  CHAPEL  CHAPEL