

# Suggested Arrangement of Courses, Computer Science (BSCompSci)

Course categories: Core, General Education, Major, Elective, Opportunity

Core Component Areas: <sup>010</sup> English Composition and Core Writing Flag; <sup>020</sup> Mathematics; <sup>030</sup> Natural Science and Technology, Part I; <sup>040</sup> Humanities; <sup>050</sup> Visual and Performing Arts; <sup>060</sup> U.S. History; <sup>070</sup> American and Texas Government; <sup>080</sup> Social and Behavioral Sciences; <sup>090</sup> First-Year Signature Course; <sup>093</sup> Natural Science and Technology, Part II

Skills and Experience Flags: <sup>Wr</sup> Writing; <sup>QR</sup> Quantitative Reasoning; <sup>GC</sup> Global Cultures; <sup>CD</sup> Cultural Diversity; <sup>E</sup> Ethics; <sup>II</sup> Independent Inquiry

## Undergraduate Degree Program listing

| First Year   |       |  |       |                              |       |
|--|-------|--|-------|------------------------------|-------|
| First Term   | Hours | Second Term  | Hours | Summer Term                  | Hours |
| C S 312 (Core, Major) <sup>093</sup>                         |       | 3 C S 311 (Major)  |       | 3 M 408M (Major)             | 4     |
| M 408C or 408N (Core, Major) <sup>020, QR</sup>              |       | 4 C S 314 (Major) <sup>QR</sup>                                |       | 3 Study Abroad (Opportunity) |       |
| U.S. History (Core) <sup>060</sup>                           |       | 3 M 408D or 408S (Major)                                       |       | 4 Internship (Opportunity)   |       |
| Social and Behavioral Sciences (Core) <sup>080</sup>         |       | 3 U.S. History (Core) <sup>060</sup>                           |       | 3                            |       |
| UGS 302 or 303 (Core) <sup>090, Wr</sup>                     |       | 3 RHE 306 (Core) <sup>010</sup>                                |       | 3                            |       |
|  | 16    |  | 16    |                              | 4     |
| Second Year  |       |  |       |                              |       |
| First Term   | Hours | Second Term  | Hours | Summer Term                  | Hours |
| C S 429 (Major)  |       | 4 C S 439 (Major) <sup>II</sup>                                |       | 4 Study Abroad (Opportunity) |       |
| SDS 321 or M 362K (Major) <sup>QR</sup>                      |       | 3 Upper-division C S course (Major)                            |       | 3 Internship (Opportunity)   |       |
| GOV 310L (Core) <sup>070</sup>                               |       | 3 M 340L or SDS 329C <sup>QR</sup>                             |       | 3                            |       |
| Visual and Performing Arts (Core) <sup>050</sup>             |       | 3 GOV 312L (Core) <sup>070</sup>                               |       | 3                            |       |
| Free elective (Elective)                                     |       | 3 Free elective (Elective)                                     |       | 3                            |       |
|  | 16    |  | 16    |                              | 0     |
| Third Year   |       |  |       |                              |       |
| First Term   | Hours | Second Term  | Hours | Summer Term                  | Hours |
| C S 331 (Major) <sup>QR</sup>                                |       | 3 Upper-division C S course (Major)                            |       | 3 Study Abroad (Opportunity) |       |
| Upper-division C S course (Major)                            |       | 3 Upper-division C S course (Major)                            |       | 3 Internship (Opportunity)   |       |
| Natural Science and Technology, Part I (Core) <sup>030</sup> |       | 3 Natural Science and Technology, Part I (Core) <sup>030</sup> |       | 3                            |       |
| Foreign Language (General Education)                         |       | 3 Foreign Language (General Education)                         |       | 3                            |       |
| Free elective (Elective)                                     |       | 3 Free elective (Elective)                                     |       | 3                            |       |
|  | 15    |  | 15    |                              | 0     |
| Fourth Year  |       |  |       |                              |       |
| First Term   | Hours | Second Term  | Hours | Summer Term                  | Hours |
| Upper-division C S course (Major)                            |       | 3 Upper-division C S course (Major)                            |       | 3 (None)                     |       |
| Upper-division C S course (Major)                            |       | 3 Upper-division C S course (Major)                            |       | 3                            |       |
| Math or Science course (Major)                               |       | 3 Free electives (Elective)                                    |       | 9                            |       |
| E 316L, 316M, 316N, or 316P (Core) <sup>040</sup>            |       | 3 Maymester (Opportunity)                                      |       |                              |       |
| Free elective (Elective)                                     |       | 3  |       |                              |       |
|  | 15    |  | 15    |                              | 0     |

Total credit hours: 128

Four-year degree suggestion (for planning purposes only).

Currently enrolled students should meet with their academic advisor.