|  |  |
| --- | --- |
| Year One |  |
| CS 312: Intro to Programming (3 credit hours)\* | CS 311: Discrete Math (3) |
| M 408N: Calculus 1 (4)\* | CS 314: Data Structures (3) |
| UGS 302/303: First Year Seminar (3)\* | M 408S: Calculus 2 (4) |
| HIS 315K: History 1 (3)\* | RHE 306: Rhetoric & Composition 1 (3)\* |
| Social Science (3)\* | HIS 315L: History 2 (3)\* |
| Year Two |  |
| CS 429: Comp. Org & Arch (4) | CS 439: Operating Systems (4) |
| M 408M: Calculus 3 (4) | CS Upper Division Elective (UDE) #1 (3) |
| SDS 321/M 362K: Probability/Statistics (3) | M 340L/SDS 329C: Matrices/Linear Algebra (3) |
| GOV 310L: American Government (3)\* | GOV 312L: Texas Government (3)\* |
| General Elective (3) | General Elective (3) |
| Year Three |  |
| CS 331: Algorithms (3) | CS UDE #3 (3) |
| CS UDE #2 (3) | CS UDE #4 (3) |
| Science Sequence Part 1 (3-4)\* | Science Sequence Part 2 (3-4)\* |
| Foreign Lang. or Culture (3-6) | Foreign Lang. or Culture (3-6) |
| General Elective (0-3) | General Elective (0-3) |
| Year Four |  |
| CS UDE #5 (3) | CS UDE #7(3) |
| CS UDE #6 (3) | CS UDE #8 (3) |
| Additional math or science (3) | Visual & Performing Arts (3)\* |
| E 316L/M/N/P: Literature (3)\* | General Elective (3) |
| General Elective (3) | General Elective (0-3) |

* *The following course “flags” are required and may overlap with required courses: 2 writing flags including 1 upper division, 1 quantitative reasoning, 1 global cultures, 1 cultural diversity in the US, 1 ethics & leadership, 1 independent inquiry* ***(Only one writing flag may overlap with a core curriculum course)***
* *Course flags are designated in the course schedule*
* *Courses that fulfill the core curriculum requirements (i.e. social science, visual & performing arts) are designated in the course schedule. Courses with an \* next to them fulfill UT Core.*
* *Sample plan reflects current 2016-2018 catalog Bachelor of Science degree requirements*
* *16 – 18 BS Degree requires 120hrs total. Older degree plans require additional hours and science requirements.*

Degree Planning Resources

Interactive Degree Audit <http://registrar.utexas.edu/students/degrees/ida>

Official Degree Plans <https://cns.utexas.edu/degree-checklists>

Foreign Culture Courses <https://cns.utexas.edu/students/degrees-majors-advising/university-core-curriculum/foreign-culture-requirement>

Foreign Language Courses <http://liberalarts.utexas.edu/student-affairs/Majors-and-Degrees/foreign-language-requirement.php>

Credit by Exam <http://learningsciences.utexas.edu/studenttesting/>

Core Curriculum <http://www.utexas.edu/ugs/core/requirements>

CS Advising Center

GDC 2.702

512.471.9509

under-info@cs.utexas.edu

2016 – 2018 Bachelor of Science in CS: Sample 4-Year Plan