## Year One

- **CS 312: Intro to Programming** (3 credit hours)*
- **M 408N: Calculus 1** (4)*
- **UGS 302/303: First Year Seminar** (3)*
- **Core US History** (3)*
- **Social Science** (3)*

## Year Two

- **CS 429: Comp. Org & Arch** (4)
- **M 408M: Calculus 3** (4)
- **SDS 321/M 362K: Probability/Statistics** (3)
- **GOV 310L: American Government** (3)*
- **General Elective** (3)

## Year Three

- **CS 331: Algorithms** (3) *(QR Flag)*
- **CS UDE #2** (3)
- **Science Sequence Part 1** (3-4)*
- **Foreign Lang. or Culture** (3-6)
- **General Elective** (0-3)

## Year Four

- **CS UDE #5** (3)
- **Additional math or science** (3)
- **E 316L/M/N/P: Literature** (3)*

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### Degree Planning Resources

- Interactive Degree Audit: [http://registrar.utexas.edu/students/degrees/ida](http://registrar.utexas.edu/students/degrees/ida)
- Official Degree Plans: [https://cns.utexas.edu/degree-checklists](https://cns.utexas.edu/degree-checklists)
- Foreign Culture Courses: [https://cns.utexas.edu/students/degrees-majors-advising/university-core-curriculum/foreign-culture-requirement](https://cns.utexas.edu/students/degrees-majors-advising/university-core-curriculum/foreign-culture-requirement)
- Credit by Exam: [http://learningsciences.utexas.edu/studenttesting/](http://learningsciences.utexas.edu/studenttesting/)
- Core Curriculum: [http://www.utexas.edu/ugs/core/requirements](http://www.utexas.edu/ugs/core/requirements)

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- 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, 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 2018-2020 catalog Bachelor of Science degree requirements
- 18 – 20 BS/MS Degree requires 120hrs total. Older degree plans may require additional hours and science requirements

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CS Advising Center  
GDC 2.702  
512.471.9509  
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| (QR) | Quantitative Reasoning Flag (1) |
| (WR) | Writing Flag (2) |
| (II) | Independent Inquiry Flag (1) |
| (CD) | Cultural Diversity Flag (1) |
| (EL) | Ethics Flag (1) |
| (GC) | Global Cultures Flag (1) |
Below are suggestions about how/where to get your University Flags within the requirements for your degree. Any course that contains a flag (even courses with multiple flags) will give you that respective flag as long as it is completed for a letter grade. The only exception is on courses which contain both a CD and GC flag, as courses which contain both of these flags will only give you one or the other. Always check the course schedule for a given semester to verify a course you’re planning to take contains the flag you’re expecting, as flags are subject to change.

Writing (WR): 2 total Writing Flags are required (one must be upper division)
C S courses which contain a Wr flag are listed above. Students can also use their Core courses (HIS, VAPA, etc), minor/certificate courses (BSA only), Language/Art/Culture course (BSA only) or general electives.

Quantitative Reasoning (QR):
C S 331/331H will contain the QR flag and is required for all C S degrees.

Independent Inquiry (II):
C S 439 will contain the II flag and is required for all C S degrees. See chart above for other courses that contain the II flag.

Cultural Diversity in the US (CD):
Students can use their Core courses (HIS, VAPA, etc), minor/certificate courses (BSA only), Language/Art/Culture course (BSA only) or general electives.

Global Cultures (GC):
Students can complete this flag by taking a Foreign Culture course (not Foreign Language for BS degrees). Students can also use their Core courses (HIS, VAPA, etc), minor/certificate courses (BSA only), Language/Art/Culture course (BSA only) or general electives.

Ethics (E):
Students can complete this flag by taking one of the two upper division C S Electives that contain this flag (see chart above) or by taking the 1hr course dedicated to ethics. Students can also use their Core courses (HIS, VAPA, etc), minor/certificate courses (BSA only), Language/Art/Culture course (BSA only) or general electives.