COMPUTER SCIENCE MAJOR - Sample Curriculum Based on requirements effective Fall 2022 for Class of 2026+ Department of Mathematics and Computer Science

| Quarter | First Year | Sophomore * | Junior | Senior |
|---------|-------------------------|----------------------|-------------------|--------------------|
| Fall | CSCI 10 & L | MATH 14 | COEN 177 & L | CSCI 161 |
| | MATH 11 | MATH 51 | Civic Engag. | CSCI Emphasis III |
| | CTWI | CSCI 62 | Language I | Rel Theol Cult III |
| | Culture&Ideas I | Rel Theol Culture I | Advanced Writing | (Elective) |
| | | | | |
| Winter | CSCI 60 & L | COEN 20 & L | CSCI Emphasis I | CSCI Emphasis IV |
| | MATH 12 | MATH 122 ** | COEN/ELEN 21 & L | (Elective) |
| | Culture&Ideas II | Rel Theol Culture II | Language II | (Elective) |
| | Natl Science (for CSCI) | Social Science | (Elective) | (Elective) |
| | | — | _ | _ |
| Spring | CSCI 61 | CSCI 163 | CSCI Emphasis II | CSCI Emphasis V |
| | MATH 13 | MATH 53 ** | Ethics | Elective |
| | CTW II | Arts | Culture&Ideas III | Elective |
| | Elective | Diversity | (Elective) | (Elective) |

* In addition to the courses listed above, it is recommended that sophomores also take an upper division CSCI or COEN course with a significant programming component.

** Students taking MATH 123 in Spring of their Sophomore year should take MATH 53 in Winter