## COMPUTER SCIENCE MAJOR (BS)

## Plan of Study

A typical four-year full-time plan of study appears below. Some variation may be possible. Students should always discuss their individual plan of study with their advisor prior to registering for courses.

| Course | Title | Credits |
| :--- | :--- | ---: |
| First Year |  |  |
| Fall <br> CPSC 1101 <br> or ENGR 1031 | Introduction to Computing (placement <br> based) <br> or Fundamentals of Engineering | 3 |
| MATH 1141 | Calculus I for Chemistry, Engineering, and <br> Physics Majors |  |
| Modern/Classical Language Orientation Tier ${ }^{5}$ |  |  |

## Third Year

Fall

| CPEG 3346 | Computer Systems Architecture | 3 |
| :--- | :--- | :--- |
| CPSC 3343 | Design and Analysis of Algorithms | 3 |
| CPSC 3351L | Computer Science Junior Clinic I | 1 |



7 Approved English, Modern Languages and Literatures, or Classics courses.
8
General Electives may be chosen from any courses offered at the university, and are frequently chosen to help fulfill requirements toward a chosen minor
9
Lab science elective is typically met by any lab course in Biology, Chemistry, or Physics.

