Computer Science  
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This plan is for freshman entering: Fall 2018

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| **Semester 1 FALL 2018**  CPTR 110 Intro to Computer Systems (3 hr)  ENG 110 College Writing I (3 hr) MATH 110 College Algebra  MATH 215 Intro to Statistics (3 hr) *Plus* General Education Courses | **Semester 2 SPRING 2019** CPTR 112 Programming I (4 hr)  ENG 120 College Writing II (3 hr) COMM 102 Oral Communication (3 hr)  MATH 319 Linear Algebra *Plus* General Education Courses |
| **Semester 3 FALL 2019**  CPTR 212 Programming II (4 hr)  MATH 222 Calculus 1 (4 hr)  CPTR 324 Computer Networks & Concepts (3 hr)  (Elective) CPTR 211 Basic Info & Web Design (3 hr)  *Plus* General Education Courses | **Semester 4 SPRING 2020**  CPTR 341 Operating Systems (3 hr) MATH 223 Calculus 2 (4 hr)  MATH 320 Intro to Adv Math (3 hr)  (Elective) CPTR 321Adv Web Design (3 hr)  *Plus* General Education Courses |
| **Semester 5 FALL 2020**  CPTR 315 Java Programming (3 hr)CPTR 320 Database Management Systems (3 hr)  *Plus* General Education Courses | **Semester 6 SPRING 2021**  COMM 315 Persuasion (3 hr)  CPTR 345 Software Engineering (3 hr)  CPTR 453 Analysis of Algorithm (3 hr)  (Elective) CPTR 430 Artificial Intelligence (3 hr)  *Plus* General Education Courses |
| **Semester 7 FALL 2021**  CPTR 454 Senior Project and Seminar (3 hr)  ENG 210 Business Communications (3 hr)  *Plus* General Education Courses  *Plus* Elective Courses | **Semester 8 SPRING 2022**  CPTR 452 Automata (3 hr)  PREP 499 Career Prep (3 hr) |

Special Instructions for Advisors:  
Student should take 124 hours courses to meet SC graduation requirements.