Computer Science, Associate in Science

https://www.dccc.edu/academics/programs/transfer-degrees/computer-science-associate-science

This degree is available 80% online, with up to 4 courses that need to be completed in the classroom.

* Denotes classes available online

**First Semester**
* ENG 100 - English Composition I
* MAT 160 - Calculus I (classroom only)
* DPR 100 - Introduction to Information Technology
* DPR 101 - Introduction to Computer Science

**Electives**
* Social Science elective (choose any transferable Diversity and Social Justice (DJ) and Global Understanding (GU) designated social science course (3 credits)

**Second Semester**
* DPR 110 - Introduction to C++
* MAT 161 - Calculus II (classroom only)
* ENG 112 - English Composition II: Writing About Literature
* DPR 104 - Intro to Java Programming

**Electives**
* Humanities elective/Social Science elective (3 credits)

**Third Semester**
* NET 110 - Network Communications
* DPR 204 - Intermediate Java Programming

**Electives**
Science elective with a lab (choose from any transferable Scientific Inquiry (SI) designated science course (4 credits) (classroom only)
* Social Science elective (3 credits)
* Business/Mathematics elective (choose from BUS 220, MAT 210 or MAT 230) (3 credits)

**Fourth Semester (13 credits)**
DPR 212 - Data Structures and Algorithms (classroom only)

**Electives**
* Any transferable Oral Communication (OC) designated course (3 credits)
* Science elective with a lab (4 credits) (ESS 102 and ESS 103 only) Other options (classroom only)
* Humanities electives (6 credits)