

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)