

# Computer Science Transfer Major - AS

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West Burlington Campus, and select courses available at the Keokuk Campus

## Program Information

The Computer Science Transfer Major will prepare the student to transfer to a four year university and successfully complete a bachelor's degree in Computer Science.

The following courses are required for the Computer Science Transfer Major:

MAT-210, CSC-110, SPC-112, MAT-216, CSC-142, CSC-153, MAT-150, MAT-227, CSC-160, SDV-108, ENG-105, and ENG-106. The other courses are suggested and may be substituted; please consult with a Student Success Advocate.

## Instructor and Staff

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### Program Requirements

Fall I Semester	Credit
SDV-108 The College Experience	1
ENG-105 Composition I	3
MAT-210 Calculus I	4
CSC-110 Introduction to Computers	3
ZZZ-CUL Cultural Awareness Course	3
Semester Total.....	14

Spring I Semester	Credit
ENG-106 Composition II	3
MAT-216 Calculus II	4
CSC-142 Computer Science	4
ZZZ-HUM Humanities Course	3
ZZZ-SOC Social Science Course	3
Semester Total.....	17

Fall II Semester	Credit
CSC-153 Data Structures	4
SPC-112 Public Speaking	3
ZZZ-HUM Humanities Course	3
MAT-150 Discrete Math	3

#### Take Course(s) Totaling at Least 4 Credits:

ZZZ-LAB Lab Science Course	3-5
Semester Total.....	17

Spring II Semester	Credit
ZZZ-SOC Social Science Course	3
MAT-227 Differential Equations with Laplace	4
CSC-160 Software Design	4

#### Take one 3 Credit Course:

ZZZ-MSA Math or Science Course	3-5
Semester Total.....	14

Program Total.....62