

## Computer Science Transfer Major - AS

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

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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*Southeastern Community College values diversity in all its forms. Please visit <https://www.scciowa.edu/non-discrimination-statement.aspx> to view our non-discrimination statement.*

*For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit SCC's financial aid website at <http://www.scciowa.edu/admissions/costaid/finaid/gainemp.aspx>*

## West Burlington Campus (Keokuk campus offers select courses)

### 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
<b>Take Course(s) Totaling at Least 4 Credits:</b>	
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
<b>Take one 3 Credit Course:</b>	
ZZZ-MSA Math or Science Course	3-5
Semester Total.....	14
Program Total.....	62