

COMPUTER APPLICATIONS MINOR

Minor - Computer Applications

College of Humanities & Sciences

Degree Specific Credits: 21

Required Cumulative GPA: 2.0

Catalog Year: 2018-2019

Note: The minor in Computer Applications emphasizes the use of applications such as programming languages, word processors, spreadsheets, and databases in the management and manipulation of electronic information.

Summary

Code	Title	Hours
	Computer Science Fundamentals	3-6
	Computer Science Electives	3-9
	Degree Electives	6-15
	Total Required Credits	21

Computer Science Fundamentals

Code	Title	Hours
Complete one or both of the following courses:		3-6
CSCI 100	Intro to Programming	
CSCI 135	Fund of Computer Science I	
Total Hours		3-6

Minimum Required Grade: C-

Computer Science Electives

Code	Title	Hours
Complete 1 to 3 of the following courses:		3-9
CAPP 171	Communicating via Computers	
CSCI 105	Computer Fluency	
CSCI 172	Intro to Computer Modeling	
CSCI 181	Web Design and Programming	
Total Hours		3-9

Minimum Required Grade: C-

Degree Electives

Rule: Complete remaining degree credits from the following courses for a total of 21 credits.

Note:

- Selection of CSCI 191, CSCI 291, CSCI 391, or CSCI 491 must be pre-approved by the advisor.
- CSCI 135 may not be counted toward 2 categories of requirements.
- 6 credits may be taken outside of the Computer Science department but must be pre-approved by the advisor.

Code	Title	Hours
Complete 6-15 credits of the following courses:		6-15
CSCI 135	Fund of Computer Science I (may not be counted toward 2 categories of requirements)	
CSCI 136	Fund of Computer Science II	
CSCI 191	Special Topics (must be pre-approved by the advisor)	
CSCI 205	Programming Languages w/ C/C++	
CSCI 232	Data Structures and Algorithms	
CSCI 291	Special Topics (must be pre-approved by the advisor)	
CSCI 391	Special Topics (must be pre-approved by the advisor)	
CSCI 444	Data Visualization	
CSCI 491	Special Topics (must be pre-approved by the advisor)	
Total Hours		6-15

Minimum Required Grade: C-