

COMPUTER APPLICATIONS MINOR

Minor - Computer Applications (Minor)

College Humanities & Sciences

Degree Specific Credits: 21

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

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

Summary

Computer Science Fundamentals	3-6
Computer Science Electives	3-9
Degree Electives	6-15
Total Hours	12-30

Computer Science Fundamentals

Rule: Take 1 or both of the following courses

Select one or both of the following:	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

Select at least 1 and no more than 3 of the following:	3-9
CAPP 171 Communicating via Computers	
CSCI 105 Computer Fluency	
CSCI 172 Intro to Computer Modeling	
CSCI 181 Web Design and Programming	
CSCI 250 Computer Mdlng/Science Majors	
Total Hours	3-9

Minimum Required Grade: C-

Degree Electives

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

Select 6-15 credits from the following for a total of 21 degree credits: 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-