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

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Computer Science Fundamentals

Complete one or both of the following courses:

- CSCI 100 Intro to Programming
- CSCI 135 Fund of Computer Science I

Total Hours: 3-6

Minimum Required Grade: C-

Computer Science Electives

Complete 1 to 3 of the following courses:

- 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.

Complete 6-15 credits of the following courses:

- 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-