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:

- 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:

- CAPP 171 Communicating via Computers
- CSCI 105 Computer Fluency
- CSCI 172 Intro to Computer Modeling
- CSCI 181 Web Design and Programming
- CSCI 250 Computer Mdng/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.

| 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-