# **COMPUTER SCIENCE MINOR**

## **Minor - Computer Science**

### **College of Humanities & Sciences**

Degree Specific Credits: 18

**Required Cumulative GPA: 2.0** 

#### Catalog Year: 2018-2019

**Note:** The traditional minor in computer science emphasizes computer programming and related skills.

## Summary

| Code                     | Title |  | Hours |
|--------------------------|-------|--|-------|
| Computer Science Courses |       |  | 18    |
| Fundamentals             |       |  |       |
| Minor Electiv            | /es   |  |       |
| Total Hours              |       |  | 18    |

#### **Computer Science Courses**

Rule: Complete the following subcategories. 18 total credits required.

#### **Fundamentals**

| Code   | Title                          | Hours |  |  |
|--|--------------------------------|-------|--|--|
| Complete all of the following courses:               |                                |       |  |  |
| CSCI 135   | Fund of Computer Science I     |       |  |  |
| CSCI 136   | Fund of Computer Science II    | 3     |  |  |
| Total Hours  |                                | 6     |  |  |
| Minimum Required Grade: C-<br><i>Minor Electives</i> |                                |       |  |  |
| Code   | Title                          | Hours |  |  |
| Complete 12 cr<br>credits at the 3                   | 12                             |       |  |  |
| CSCI 181   | Web Design and Programming     |       |  |  |
| CSCI 100   | Intro to Programming           |       |  |  |
| CSCI 232   | Data Structures and Algorithms |       |  |  |
| CSCI 205   | Programming Languages w/ C/C++ |       |  |  |
| CSCI 361   | Computer Architecture          |       |  |  |
| 300-level or a                                       | above CSCI courses             |       |  |  |
| Total Hours  |                                | 12    |  |  |

**Total Hours** 

12

Minimum Required Grade: C-