

# COMPUTER SCIENCE MINOR

## MINOR CURRICULUM - COMPUTER SCIENCE

| Code                             | Title  | Semester Credit Hours |
|----------------------------------|--|-----------------------|
| <b>Required</b>                  |  |                       |
| COSC 1136                        | Funds of Programming Lab   | 1                     |
| COSC 1137                        | Object-Oriented Program Lab                                      | 1                     |
| COSC 1336                        | Fundamentals of Programming                                      | 3                     |
| COSC 1337                        | Object Oriented Programming                                      | 3                     |
| COSC 3301                        | Algorithms&Data Structures                                       | 3                     |
| COSC 3320                        | Computer Architecture  | 3                     |
| Select 6 SCH from the following: |  | 6                     |
| COSC 3310                        | Algorithm Design&Analysis  |                       |
| COSC 3326                        | Operating Systems & Networking                                   |                       |
| COSC 3350                        | Human Computer Interaction                                       |                       |
| COSC 3370                        | Databases  |                       |
| CSCE 4201 & CSCE 4101            | Software Engr&Proj Develop I and Soft Eng & Proj Develop I Lab * |                       |
| COSC 4302                        | Software Engr&Proj Develop II                                    |                       |
| COSC 4395                        | Undergraduate Research   |                       |
| Total Semester Credit Hours      |  | 20                    |

\* Students are highly encouraged to take CSCE 4201 and CSCE 4101 as part of their elective credit.