

**BA/CS                      BACHELOR OF ARTS in COMPUTER SCIENCE**  
**MAJOR REQUIREMENTS CHECKSHEET**

**Student Name:** \_\_\_\_\_ **ID#:** \_\_\_\_\_

**Admitted to the BA/CS major:** \_\_\_\_\_ **Expected graduation:** \_\_\_\_\_

**Student Email:** \_\_\_\_\_ **CS Advisor**

**Evaluated through:** \_\_\_\_\_

| Completed                | InProgress               | TBD                      |       |           |   |
|--------------------------|--------------------------|--------------------------|-------|-----------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 1230  | Problem Solving & Programming (5)       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 2430  | Data Structures I (5)                   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 2431  | Data Structures II (5)                  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 3150W | Systems Design (5)                      |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 3220  | Applications Programming (3)            |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 3221  | Netcentric Computing (3)                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 3310  | Concepts in Programming Lang. (3)       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 3430  | Algorithm Design and Analysis (3)       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 3750  | Computer Architecture (5)               |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 3899  | Social Impacts of Computing (3)         |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 4898  | Senior Capstone in Computer Science (2) |

Minimum 5 credits from the following list:

|                          |                          |                          |       |               |                                      |
|--------------------------|--------------------------|--------------------------|-------|---------------|--------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 4150      | Software Engineering (5)             |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 4151/4152 | Software Engineering I and II (6)    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 4760      | Advanced Computer Architecture (5)   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 4820      | Advanced Issues – Project course (5) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | CSC 4970      | Directed Research in CS (5)          |

3 Courses Upper Division CSC Electives: CSC 3350, CSC 4000 – 4850, 4970

\_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

|                          |                          |                          |       |          |                                      |
|--------------------------|--------------------------|--------------------------|-------|----------|--------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | MAT 1221 | Survey of Calculus (5)               |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | MAT 1720 | Mathematics for Computer Science (5) |

1 course from the following list:

|                          |                          |                          |       |          |   |
|--------------------------|--------------------------|--------------------------|-------|----------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | MAT 1360 | Introduction To Statistics (5)          |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | MAT 2700 | Statistics for Business & Economics (5) |