

# COMPUTER SCIENCES, BS

## FOUR-YEAR PLAN

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This Four-Year Plan is only one way a student may complete an L&S degree with this major. Many factors can affect student degree planning, including placement scores, credit for transferred courses, credits earned by examination, and individual scholarly interests. In addition, many students have commitments (e.g., athletics, honors, research, student organizations, study abroad, work and volunteer experiences) that necessitate they adjust their plans accordingly. Informed students engage in their own unique Wisconsin Experience by consulting their academic advisors, Guide, DARS, and Course Search & Enroll for assistance making and adjusting their plan.

#### First Year

| Fall                    | Credits Spring             | Credits   |
|-------------------------|----------------------------|-----------|
| COMP SCI 200            | 3 COMP SCI 300             | 3         |
| MATH 221                | 5 MATH 222                 | 4         |
| Communications Part A   | 3 Ethnic Studies           | 3         |
| First-Semester Language | 4 Second Semester Language | 4         |
|                         | <b>15</b>                  | <b>14</b> |

#### Second Year

| Fall                    | Credits Spring                                      | Credits   |
|-------------------------|---|-----------|
| COMP SCI 400            | 3 COMP SCI/E C E 354                                | 3         |
| COMP SCI/E C E 252      | 3 COMP SCI/MATH 240                                 | 3         |
| Linear Algebra          | 3 INTER-LS 210 (Optional Career Development Course) | 1         |
| Third Semester Language | 4 Communication Part B                              | 3         |
| Social Science Breadth  | 3 Fourth Semester Language                          | 4         |
|                         | <b>16</b>   | <b>14</b> |

#### Third Year

| Fall                                       | Credits Spring                 | Credits   |
|--|--------------------------------|-----------|
| COMP SCI Theory (COMP SCI 577 recommended) | 3-4 COMP SCI Software/Hardware | 3-4       |
| Probability or Statistics                  | 3 COMP SCI Applications        | 3         |
| COMP SCI 368 (Optional Programming Course) | 1 Literature Breadth           | 3         |
| Humanities Breadth                         | 3 Biological Science Breadth   | 3         |
| Social Science Breadth                     | 3 Elective                     | 3         |
| Elective                                   | 3                              |           |
|  | <b>16</b>                      | <b>15</b> |

#### Fourth Year

| Fall                       | Credits Spring             | Credits   |
|----------------------------|----------------------------|-----------|
| COMP SCI Software/Hardware | 3-4 COMP SCI Elective      | 3         |
| COMP SCI Elective          | 3 Physical Science Breadth | 3         |
| Humanities Breadth         | 3 Literature Breadth       | 3         |
| Social Science Breadth     | 3 Social Science Breadth   | 3         |
| Elective                   | 3 Elective                 | 3         |
|                            | <b>15</b>                  | <b>15</b> |

#### Total Credits 120