

## Bachelor of Arts in Computer Science Plus Illustration Minor

| Core General Education (24 credit hours)                                       | Credits | Notes              |
|--------------------------------------------------------------------------------|---------|--------------------|
| ENGL 1020 Core Composition I                                                   | 3       | Notes              |
| ENGL 1020 Core Composition I                                                   | 3       |                    |
|                                                                                |         |                    |
| Social Science Behavioral Science                                              | 3       |                    |
|                                                                                | 3       |                    |
| Humanities                                                                     | 3       |                    |
| Arts                                                                           | 3       |                    |
| Cultural Diversity                                                             | 3       |                    |
| International Perspectives                                                     | 3       |                    |
| Math (7 credits)                                                               |         |                    |
| MATH 1401 Calculus I                                                           | 4       |                    |
| MATH 2000+ level elective                                                      | 3       |                    |
| Science (8 credit hours) A sequence of 2 Natural or Physical Sciences with lab | 8       |                    |
| CS Core (22 credit hours)                                                      |         |                    |
| CSCI 1410 Fundamentals of Computing                                            | 3       |                    |
| CSCI 1411 Fundamentals of Computing Lab                                        | 1       |                    |
| CSCI 2312 Object-Oriented Programming                                          | 3       |                    |
| CSCI 2421 Data Structures & Programming Design                                 | 3       |                    |
| CSCI 2511 Discrete Structures                                                  | 3       |                    |
| CSCI 3287 Database Systems                                                     | 3       |                    |
| CSCI 3412 Algorithms                                                           | 3       |                    |
| CSCI 3508 Introduction to Software Engineering                                 | 3       |                    |
| CS Technical Electives (21 credit hours)                                       |         |                    |
| CSCI 3000-level and above courses not applied to CS Core                       |         |                    |
| CS Elective                                                                    | 3       |                    |
| Free Electives (38 credit hours)<br>with Illustration Minor                    |         |                    |
| FINE 1100 Drawing I                                                            | 3       | Illustration Minor |
| FINE 1400 Two-Dimensional Design                                               | 3       | Illustration Minor |
| FINE 2405 Intro to Digital Design                                              | 3       | Illustration Minor |
| FINE 3010 Illustration I: Spatial Thinking                                     | 3       | Illustration Minor |
| Illustration Minor Elective Course                                             | 3       | Illustration Minor |
| Illustration Minor Elective Course                                             | 3       | Illustration Minor |
| Free Elective                                                                  | 3       |                    |
| Total Credits                                                                  | 120     |                    |

Note: This checklist was created based on 2019-20 catalog year requirements. See your advisor to create your CS+ plan of study.



