

| Course #   | Course Name                                 | UofI Equivalent | Cr  |
|--|---|-----------------|-----|
| <b>1. General Education Requirements</b>                     |   |                 |     |
| <b>A. Written Communication (6 credits)</b>                  |   |                 |     |
| ENGL 101   | Writing & Rhetoric I                        | ENGL 101        | 3   |
| ENGL 102   | Writing & Rhetoric II                       | ENGL 102        | 3   |
| <b>B. Oral Communication (3 credits)</b>                     |   |                 |     |
| COMM 101   | Fundamentals of Oral Communication          | COMM 101        | 3   |
| <b>C. Mathematical Way of Knowing (3-4 credits)</b>          |   |                 |     |
| MATH 170   | Calculus I                                  | MATH 170        | 5   |
| <b>D. Scientific Way of Knowing (7-8 credits)**</b>          |   |                 |     |
| CHEM 111 & 111L  | General Chemistry I & Lab                   | CHEM 111 & 111L | 4   |
| or PHYS 211 & 211L   | Physics for Scientists & Engineers I & Lab  | PHYS 211 & 211L | 5   |
| <b>E. Humanistic Way of Knowing (6 credits)**</b>            |   |                 |     |
| PHIL 103   | Introduction to Ethics                      | PHIL 103        | 3   |
| <b>F. Social and Behavioral Way of Knowing (6 credits)**</b> |   |                 |     |
|  |   |                 |     |
| <b>G. Institutionally Designated Courses (5 credits)</b>     |   |                 |     |
| CWID 101   | Connecting with Ideas                       | INTR 000        | 3   |
| <b>2. Degree Requirements</b>                                |   |                 |     |
| CHEM 112 & 112L  | General Chemistry II & Lab                  | CHEM 112 & 112L | 5   |
| or PHYS 212 & 212L   | Physics for Scientists & Engineers II & Lab | PHYS 212 & 212L |     |
| CPSC 121   | Computer Science I                          | CS 120          | 4   |
| CPSC 221   | Computer Science II                         | CS 121          | 3   |
| ENGR 290   | Engineering Capstone                        | ENGR 000        | 2   |
| Select 6-7 credits from the following                        |   |                 | 6-7 |
| ENGL 202   | Technical Communication                     | ENGL 317        |     |
| MATH 175   | Calculus II                                 | MATH 175        |     |
| MATH 176   | Discrete Mathematics                        | MATH 176        |     |

**Planning Notes**

1. This document does not substitute for meeting with your advisor. See the current College of Western Idaho catalog for complete degree requirements.
2. Transfer to the University of Idaho with an Associate from the College of Western Idaho through the Articulation Agreement.
3. University of Idaho Transfer Policies and Course Equivalencies can be found at <https://www.uidaho.edu/registrar/transfer>.
4. Work with a College of Western Idaho advisor to ensure proper course sequencing for the Associate degree: <https://cwi.edu/current-students/advising>.
5. Apply for admission to University of Idaho at <https://www.uidaho.edu/admissions/apply>.
6. Submit official transcripts to University of Idaho. Submit a final official transcript once your degree is posted.
7. A full listing of applicable courses as well as guidelines for completion of the Associate is available at <https://catalog.cwi.edu>

\*Recommended courses

\*\*Credits must be earned from two different disciplines

**Minimum Total Credits 60**

| Course #            | Course Name                              | Cr |
|---------------------|--|----|
| Required Coursework |  |    |
| CYB 110             | Cybersecurity and Privacy                | 3  |
| CYB 210             | Cybersecurity Architectures & Management | 3  |
| CYB 220             | Secure Coding & Analysis                 | 3  |
| CYB 310             | Cybersecurity Technical Foundations      | 3  |
| CYB 330             | Networking and Control Systems           | 3  |
| CYB 340             | Network Defense                          | 3  |
| CYB 350             | Operating System Defense                 | 3  |
| CYB 380             | Cybersecurity Lab I                      | 3  |
| CYB 381             | Cybersecurity Lab II                     | 3  |
| CYB 401             | Cybersecurity as a Profession            | 1  |
| CYB 420             | Computer & Network Forensics             | 3  |
| CYB 440             | Software Vulnerability Analysis          | 3  |
| CYB 480             | Cybersecurity Senior Capstone Design I   | 3  |
| CYB 481             | Cybersecurity Senior Capstone Design II  | 3  |
| CS 112              | Computational Thinking & Problem Solving | 3  |
| CS 150              | Computer Organization and Architecture   | 3  |
| CS 240              | Computer Operating Systems               | 3  |
| CS 270              | System Software                          | 3  |
| CS 383              | Software Engineering                     | 3  |
| STAT 251            | Statistical Methods                      | 3  |
| or STAT 301         | Probability and Statistics               |    |

## Planning Notes

1. This document does not substitute for meeting with your advisor. See the current UofI catalog for complete degree requirements at: <https://catalog.uidaho.edu/>
  2. Presenting this document to your academic advisor can allow you to be moved to the 2021-2022 UofI catalog.
  3. To graduate with this degree, the department requires a institutional GPA of at least 2.5 in all courses completed at the UofI.
  4. A minimum of 120 credits is required.
  5. Review the Degree Audit regularly to check your status of completion of major and/or minor.
- \*A full listing of applicable courses as well as guidelines for completion of the Bachelor degree is available at <https://catalog.uidaho.edu>

**Minimum Total Credits 120**