

**Excelsior College Bachelor of Science in Information Technology, General Concentration**  
**Jefferson Community College AS – Computer Information Systems**  
**Transfer Guide**

**Jefferson Community College AS – Computer Information Systems**

|   |       |
|---|-------|
| <input type="checkbox"/> CIS 111: Operating System Environments (may not transfer)      | 2     |
| <input type="checkbox"/> CIS 116: Introductory Programming                              | 3     |
| <input type="checkbox"/> CIS 216: Advanced Programming                                  | 4     |
| <input type="checkbox"/> CIS 225: Assembly Language                                     | 3     |
| <input type="checkbox"/> CIS 250: Data Structures                                       | 3     |
| <input type="checkbox"/> ACC 101: Accounting Principles 1                               | 4     |
| <input type="checkbox"/> ACC 102: Accounting Principles 2                               | 4     |
| <input type="checkbox"/> Economics Elective: ECO 101 or ECO 102                         | 3     |
| <input type="checkbox"/> ENG 101: Research and Composition                              | 3     |
| <input type="checkbox"/> ENG 102: Literature and Composition                            | 3     |
| <input type="checkbox"/> ENG 218: Technical Writing                                     | 3     |
| <input type="checkbox"/> Free Elective  | 3     |
| <input type="checkbox"/> Humanities Elective  | 3     |
| <input type="checkbox"/> Mathematics Electives (including MTH 144 or MTH 221)           | 11-12 |
| <input type="checkbox"/> Science Electives  | 6-8   |
| <input type="checkbox"/> Social Science Elective  | 3     |
| <input type="checkbox"/> Approved Elective ( BIO, CHE, GEO, PHY, or SCI) <u>not</u> BUS | 3-4   |
| <input type="checkbox"/> Physical Education   | 2     |

**Total Credits Transferred from AS Degree** **66-70**

**Jefferson Community College Courses Beyond the AS**

|  |    |
|--|----|
| <input type="checkbox"/> PHL 221: Ethics                         | 3  |
| <input type="checkbox"/> Technical electives CIS 119 and CIS 222 | 6  |
| Choose an additional 18 credits in Arts and Science Electives    | 18 |

**Total Additional Credits Completed at Jefferson Community College** **27**

**Excelsior College courses to complete the bachelor degree**

|  |   |
|--|---|
| <input type="checkbox"/> INL*102: Information Literacy               | 1 |
| <input type="checkbox"/> TECH*205: Discrete Structures               | 3 |
| <input type="checkbox"/> IT*320: Computer Architecture               | 3 |
| <input type="checkbox"/> IT*210: Object Oriented Programming         | 3 |
| <input type="checkbox"/> IT*370: Database Management Systems         | 3 |
| <input type="checkbox"/> IT*350: Business Data Communications        | 3 |
| <input type="checkbox"/> IT*360: Operating Systems                   | 3 |
| <input type="checkbox"/> IT*380: Overview of Computer Security       | 3 |
| <input type="checkbox"/> IT*390: Project Management                  | 3 |
| <input type="checkbox"/> IT*495: Integrated Technology Assessment    | 3 |
| <input type="checkbox"/> IT*418 Software Systems Analysis and Design | 3 |

**Total Credits Completed at Excelsior College** **31**