



Associate of Science - Computer Sciences and Information Systems

Transfer Pathway 2023-24 Catalog Year

This guide is subject to change and should be used in consultation with an academic advisor.

First Year

| Fall Semester | | Spring Semester | |
|---|----|---------------------------------------|----|
| ENGL 1010 Intro to Writing (EN) | 3 | ENGL 2010 or 2100 (EN) | 3 |
| MATH 1040 Intro to Statistics (QL) | 3 | MATH 1210 Calculus I (QL)* | 4 |
| CSIS 1030 Foundations of Computer Science | 3 | CSIS 1200 Introduction to Networking* | 3 |
| American Institutions (AI) | 3 | CSIS 1400 Fundamentals of Programming | 4 |
| Fine Arts (FA) | 3 | Physical Science (PS) | 3 |
| Communication (CM) | 3 | International & Global | 3 |
| Total | 18 | Total | 20 |

Second Year

| Fall Semester | | Spring Semester | |
|---------------------------------------|----|--|----|
| CSIS 1410 Object-Oriented Programming | 4 | CSIS 2420 Algorithms & Data Structures | 4 |
| CSIS 2440 Web Programming | 3 | CSIS 2430 Discrete Structures | 4 |
| CSIS 1550 SQL Programming | 3 | CSIS 2450 Software Engineering* | 3 |
| MATH 1220 II* | 4 | CSIS 2810 Computer Architecture | 4 |
| Life Sciences (LS) | 3 | Social Science (SS) | 3 |
| Humanities (HU) | 3 | Lifelong Wellness (LW) | 1 |
| Total | 20 | Total | 19 |

*Indicates course specific to WSU transfer

Consider utilizing summer semester(s) to complete General Education requirements

Weber State University admission requirements specific to entering the program/major:

- A grade of "C" or better is required in all Computer Science courses. A grade of "C-" or better is required in all support courses.
- An overall GPA of 2.7 or higher is required.

Bachelor of Science - Computer Science

Transfer Pathway 2023-24 Catalog Year

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WEBER STATE
UNIVERSITY

Third Year

| Fall Semester | | Spring Semester | |
|---|----|---|----|
| CS 3100 Operating Systems | 4 | CS 3550 Advanced Database Programming | 4 |
| CS 3230 or 3280 | 4 | CS 3750 Software Engineering II | 4 |
| CS Upper-Division Elective (Except 4800/4890) | 4 | CS Upper-Division Elective (Except 4800/4890) | 4 |
| Total | 12 | Total | 12 |

Fourth Year

| Fall Semester | | Spring Semester | |
|---|----|--------------------------------------|---|
| CS 4110 Concepts of Formal Lang. and Algorithms | 4 | CS 4760 Capstone Course | 4 |
| CS 4890 INT Cooperative Work Experience | 4 | Upper-Division Elective | 4 |
| Upper-Division Elective | 3 | CS 4899 Bachelor's Degree Assessment | 0 |
| ENGL 3100 (if ENGL 2100 taken, then any Upper-Division) | 3 | | |
| Total | 14 | Total | 8 |