Weber State University
Computer Science Bachelor (B.S.) program at SLCC
2023-2024 Catalog (effective Summer 2023)

<table>
<tr><td colspan="3" align="center">Lower Division Courses</td></tr>
<tr><td colspan="3">These are the lower division courses and their SLCC equivalent. Most courses are prerequisites for the Upper Division Courses. This worksheet assumes that an AS degree or Certificate of Completion is completed at SLCC prior to graduation from WSU. Only lower division CS/CIS/CSIS courses with a grade of a "C" or better will be accepted. Support courses (Math, English, Physics) are acceptable with a grade of "C-" or better. SLCC courses below in [square brackets] are required prerequisite courses. Other courses may have recommended prequisites.</td></tr>
</table>

Must have GPA of 2.7 (composite) or above in the major		YES/NO
Complete General Education requirements by receiving an A.S. degree or Certificate of Completion from a regionally accredited institution		YES/NO
Equity Diversity Inclusion (EDI) course completed (see below)		YES/NO

	ARTICULATION EQUIVALENT	
WSU Requirement	**SLCC CSIS**	**STATUS**
CS 1030: Foundations of Computer Science *(offered on-line)*	CSIS 1030	
CS 1400: Programming I: *(offered on-line)*	CSIS 1400	
CS 1410: Object Oriented Programming *(offered on-line)*	CSIS 1410	
CS 2420: Intro to Data Structures & Algorithms *(offered on-line)*	CSIS 2420	
CS 2350: Client Side Web Development *(offered on-line)*	CSIS 2440	
CS 2550: Introduction to Database Design and SQL *(offered on-line)*	CSIS 1550	
CS 2810: Computer Architecture *(offered on-line)*	CSIS 2810	
CS 2705: Network Fundamentals and Design *(offered on-line)*	CSIS 1200	
CS 2450: Software Engineering I *(offered on-line)*	CSIS 2450	
CS 2130: Comp. Structures *(offered on-lin e)* *(formerly MATH 1630/CS 3130)*	CSIS 2430	
MATH 1040: Statistics	MATH 1040 Statistics [MATH 1010]	
MATH 1210: Calculus I	MATH 1210 Calc I [MATH 1050 and 1060]	
MATH 1220: Calculus II	MATH 1220 Calc II [MATH 1210]	
PHYS 2210: Physics for Scientists and Engineers	PHYS 2210 Physics for Eng I [MATH 1210]	
CS 2899* Associate Degree Assessment (0 credit hours)	No SLCC equivalent: Online assessment administered by WSU	

<table>
<tr><td colspan="3">These are the upper division courses taught by Weber State instructors at SLCC. Pre-requisites are strictly adhered to. No substitutions allowed without prior written approval. Only upper division CS courses with a grade of a "C" or better will be accepted. You must have at least 40 Upper Division hours to graduate. Average completion time: 18-24 months. Courses listed above with an * are not offered at SLCC.</td></tr>
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COURSE TITLE	CREDITS	STATUS
CS 3100 Operating Systems *(offered on-line)*	4	
CS 3230 Object Oriented User Interface Dev with Java OR CS 3280 OO Windows App Dev *(both offered on-line)*	4	
CS 3550 Advanced Database Programming *(offered on-line)*	4	
CS 3750 Software Engineering II	4	
CS 4110 Concepts of Formal Languages and Algorithms for Computing	4	
CS 4760 Capstone	4	
ELECTIVES		
Any CS Upper Division Elective (except 4800/4890)	4	
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CS 4890 Cooperative Work Experience (Internship) https://weber.edu/CS/computer-science-4890.html	2	
Any Upper Division combination of CS, NET*, WEB *, MIS*, ECE*, EET*, PHYS*, BSAD* or MATH* (CS 4800/4890 limit	4	
ENGL 3100* Tech Writing *(offered on-line)* or any Upper Division course if writing req satisfied by a lower division writin	3	
CS 4899* Bachelors Degree Assessment (Online assessment plus a virtual interview)	0	

Courses marked with an * are not offered face-to-face at SLCC.

To Apply to Weber State University:
1. Visit https://www.weber.edu/admissions
2. Pay required admission fee by credit card or check
3. Request Transcripts from ALL Schools
4. Wait 4-6 Weeks for processing
5. Get you Wildcat Login (https://portalapps.weber.edu/getwcid/)
6. Schedule an appointment with Ted Cowan (see below)
7. Register for classes

Last updated July 14, 2023

Contact WSU Program Coordinator and CS advisor Ted Cowan for
any questions about the Weber State CS program at SLCC:
tedcowan@weber.edu, TB018H, 385 204-6655

Schedule a meeting with Ted Cowan at **webercsatslcc.youcanbook.me**

Contact an SLCC CSIS advisor for any questions about the SLCC
CSIS program:
http://www.slcc.edu/csis