

## SALT LAKE COMMUNITY COLLEGE TO WESTMINSTER UNIVERSITY TRANSFER ADVISING PATHWAYS

### ASSOCIATE OF SCIENCE IN COMPUTER SCIENCES AND INFORMATION SYSTEMS TO BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Prescribed transfer pathway based upon requirements in the 2022-2023 catalogs of Salt Lake Community College and Westminster University.

	Fall Semester	Credits	Spring Semester	Credits
<b>SLCC Year 1</b>	CSIS 1340: Intro to Programming	3	CSIS 1400: Fundamentals of Programming	4
	CSIS 1430: Internet & XHTML Fundamentals	3	CSIS 2440: Web Programming	3
	ENGL 1010: Intro Writing (EN)	3	ENGL 2100: Technical Writing (EN)	3
	MATH 1210: Calculus I (QL)	4	Communication (CM)	3
	American Institutions (AI)	3	International & Global (IG)	3
		<b>16</b>		<b>16</b>

	Summer Semester	Credits		
<b>SLCC Year 1</b>	CSIS 1410: Object-Oriented Programming)	4		
		<b>4</b>		

	Fall Semester	Credits	Spring Semester	Credits
<b>SLCC Year 2</b>	CSIS 2410: Advanced Programming	3	CSIS 2420: Algorithms & Data Structures	4
	CSIS 2810: Computer Architecture	4	CSIS 2430: Discrete Structures	4
	Fine Arts (FA)	3	Physical Science (PS)	3
	Humanities (HU)	3	Social Science (SS)	3
	Life Science (LS)	3	Lifelong Wellness (LW)	1
		<b>16</b>		<b>15</b>

	Fall Semester	Credits	Spring Semester	Credits
<b>WC Year 3</b>	LANG 110: Language I	4	LANG 111: Language II	4
	CMPT 251: Computer Systems	4	CMPT 322: Software Engineering	4
	CMPT 307: Databases	4	Computer Science Elective	4
	Computer Science Elective	4	Exploration Elective	2
		<b>16</b>		<b>14</b>

	Fall Semester	Credits	Spring Semester	Credits
<b>WC Year 4</b>	CMPT 306: Algorithms	4	CMPT 390: Senior Capstone	2
	CMPT 352: Computer Networks	4	CMPT 351: Operating Systems	4
	CMPT 385: Senior Project Proposal Writing	1	Engaging the World	4
	Computer Science Elective	4	Exploration Elective	4

		<b>13</b>		<b>14</b>
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Salt Lake Community College Credits	67
Westminster Credits	57
<b>Total Hours</b>	<b>124</b>

<b>SLCC &gt; Westminster Course Equivalencies</b>
MATH 1210: Calculus I = MATH 201: Calculus I
CSIS 1400: Fund Programming + CSIS 1410 Object Oriented Programming = CMPT 201: Introduction to Computer Science
CSIS 2420: Algorithms & Data Structures = CMPT 202: Introduction to Data Structures
CSIS 2430: Discrete Structures = MATH 210: Discrete Mathematics
CSIS 2810: Computer Architecture = CMPT 328: Computer Archetecture