

## SALT LAKE COMMUNITY COLLEGE TO WESTMINSTER COLLEGE TRANSFER 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 2020-2021 catalogs of Salt Lake Community College and Westminster College.

	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: Adv 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	CMPT 351: Operating Systems	4
	Engaging the World	4	Computer Science Elective	4
		<b>16</b>		<b>16</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	Computer Science Elective	4
	CMPT 385: Senior Project Proposal Writing	1	Computer Science Elective	4
	Computer Science Elective	4	Exploration Elective	4

Salt Lake Community College to Westminster College Transfer Pathways

	Exploration Elective	3	
		<b>16</b>	<b>14</b>

Salt Lake Community College Credits	67
Westminster Credits	62
<b>Total Hours</b>	<b>129</b>

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