California Community College System to Southern New Hampshire University Online

- Students who transfer with a conferred associates degree are entitled to a 10% tuition reduction accessed through mySNHU.edu.
- This guide serves as a mapping tool for students. Individual student evaluations will vary.
- Please contact Admission at 1-800-668-1249 or University Partnerships at partnersupport@snhu.edu.
- To ensure you are referencing the most current pathway for your program at SNHU, please visit www.snhu.edu/admission/transferring-credits/community-college-partnerships

California Community College System AS-T Computer Science Course Requirements		Cr	Southern New Hampshire University Online BS Computer Science	Cr
Courses in bold are the associate degree required courses.			**General Education Core Requirements**	**42**
Directed Area 1: ENGL100 College Composition	**Directed Area A: ENGL100 College Composition**	3	ENG 122 English Composition I	3
Directed Area 1: ENGL105 Argument Writing & Critical Thinking	**Directed Area A: ENGL105 Argument Writing & Critical Thinking**	3	ENG 123 English Composition II	3
MAT220 Single Variable Calculus II		3**	MAT 142 Precalculus with Limits	3
			Any 300/400 level HIS, LIT, IDS, PHL, POL, PSY, SCS, SOC, ENG, and 60 or more credits.	3
Directed Area 4: Anth, Eco, Poli Sci, Psy, Soci Options	**Directed Area D: Anth, Eco, Poli Sci, Psych, Soci Options**	3	ESBS: Social and Behavioral Sciences Requirement	3
Directed Area 4: Anth, Eco, Poli Sci, Psy, Soci Options	**Directed Area D: Anth, Eco, Poli Sci, Psych, Soci Options**	3	ESBS: Social and Behavioral Sciences Requirement	3
MATH210 Single Variable Calculus I		3	MAT 225 Calculus I: Single-Variable Calculus	3
			MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (STEM)	3
Directed Area 3: HIST Option	**Directed Area C: HIST Option**	3	Professional Comm. and Career Planning or History (HIS or HIS 100)	3
Directed Area 3: ART, Dance, MUS, Theater Arts Options	**Directed Area C: ART, Dance, MUS, Theater Arts Options**	3	EFAH: Fine Arts and Humanities Requirement	3
Directed Area 3: ART, Dance, MUS, Theater Arts Options	**Directed Area C: ART, Dance, MUS, Theater Arts Options**	3	EFAH: Fine Arts and Humanities Requirement	3
Directed Area 4: HIST Option	**Directed Area D: HIST Option**	3	General Education Elective (EGED) or EHIS: History Requirement (HIS or HIS 200)	3
Area 5 Elective	**Area E Life Long Learning & Self Dev. Elective**	3	IDS 100 or Free Elective for students transferring 12+ credits	3
Area 1: Oral Communication	**Area A: Oral Communication**	3	SNHU 107 or Free Elective for students transferring 12+ credits	3

California Community College System AS-T Computer Science Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
California Community College System Courses		**SNHU Major Course Requirements**	**39**
COMP122 Programming Concepts & Methods I	3	CS 110 Fundamentals of Programming OR IT 140 Introduction to Scripting	3
		CS 210 Programming Languages OR CS 217 Object Oriented Programming	3
		CS 218 Data Structure and Algorithms OR CS 300 Data Structures and Algorithms: Analysis and Design	3
		CS 231 Database Systems OR DAD 220 Intro to Structured Database Environ.	3
		CS 230 Operating Platforms	
		CS 250 Software Development Lifecycle	3
		CS 255 System Analysis and Design	3
		CS 305 Software Security	3
		CS 320 Software Testing, Automation, and Quality Assurance	3
		CS 330 Computational Graphics and Visualization	3
		CS 340 Client/Server Development	3
		CS 360 Mobile Architecture and Programming	3
		CS 370 Current and Emerging Trends in Computer Science	3
		CS 465 Full Stack Development I	3
COMP132 Programming Concepts & Methods II	3	IT 145 Foundation in Application Development	3
Directed: MATH250 Linear Algebra	3	MAT 350 Applied Linear Algebra	3
		CS 490 Computer Science Internship OR CS 499 Computer Science Capstone	3
COMP152 Discrete Structures	3	MAT 230 Discrete Mathematics OR MAT 239 Mathematics for Computing	3
PHYS205 Calculus-Based Physics	3	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
California Community College System Courses		**Computer Science Electives or Concentration Options. Consult with your SNHU Advisor for available course equivalencies**	**12**
		4 courses from CS, CYB, DAD, DAT, GAM, or IT within the 300 - 499 range	12
California Community College System Courses		**SNHU Free Electives**	**9**
PHYS210, BIOL190, BIOL140, OR CHEM110	4-5		
COMP142 Computer Architecture & Org.	3		
Free Elective	3		
California Community College Degree Credits	**60**	**SNHU Online BS Computer Science Credits Required**	**120**

**Students who complete both MATH210 and 220 with a grade of C- or better and completed within the last 10 years will have their MAT-142 course waived

CSU General Education Breadth is listed in the right column of the California CC System Column
IGETC General Education Breadth is listed in the left column of the California CC System Column
Directed courses are courses that would be more beneficial for transfer than the other options available
Unbolded courses are additional courses outside of the AD-T curriculum that would also be transferrable to SNHU

Transfer Credit Policy

* Excess general education credits are transferred as free elective credit, if available.
• This guide serves as a mapping tool for students and is based upon SNHU Online's 2022/2023 Academic Catalog at time of enrollment and this institution's equivalent academic year. Transfer equivalents earned prior or subsequent to this academic year will be evaluated on a case-by-case basis for transfer equivalency.
• Students must earn a grade of C- or better for course transfer.
• Students may transfer up to 90 credits if previous credits earned meet SNHU Online's degree requirements and academic standards for transfer.
• Students must take at least 30 credits (10 classes) at SNHU Online to be awarded a bachelor's degree.

KH 7/22