

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
		EETH: Ethical Thought and Equity (ETH, PHL)	3
1C: Oral Communication	3	ECCE: Creative and Critical Expression (COM, ENG, FAS, HUM, LAN, LAR, LAS, LFR, LIT, LMN, LSP, MUS, except ENG 120, 121, 122, 123, 130, 190, 200)	3
Directed Area 4: HIST Option	3	EHPS: Historical Perspectives (CIV, HIS)	3
MATH220 Single Variable Calc II Early Transc. OR MATH221 Single Variable Calc II Late Transc.**	3*	MAT 142 Precalculus with Limits	3
MATH210 Single Variable Calc I Early Transc. OR MATH211 Single Variable Calc I Late Transc.	3*	MAT 225 Calculus I: Single-Variable Calculus	3
Area 4 Social & Behavioral Sciences Elective (ANTH, CJ, ECON, POLS, PSY, SOC)	3	ESPE: Contexts in Shaping the Self in Society (ATH, CJ, ECO, HSE, JUS, POL, PSY, SCS, SOC)	3
Area 3B: Humanities	3	Exploration Elective: Take 1 course from the five Exploration categories above (EETH, ECCE, EHPS, ESMF, ESPE)	3
		Any 300/400 level HIS, LIT, IDS, PHL, POL, PSY, SCS, SOC, ENG, and 60 or more credits	3
		Social Justice (CSOJ) or Sustainability (CSST) (SST or ENV)	3
Area 3A: Arts	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
PHYS210 Calculus-Based Physics OR BIOL190 Cell & Molecular Biology OR BIOL140 Organismal Biology OR CHEM110 Gen. Chemistry for Science Majors	4-5	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
Directed 1A: ENGL100 College Composition	3	ENG 120 English Composition I or ENG 130 Foundations of Written Communication	3
Directed 1B: ENGL105 Argument Writing & Critical Thinking	3	ENG 190 Research and Persuasion or ENG 200 Sophomore Seminar	3
Directed: MATH110 Statistics	3	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics	3

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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	57
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	3
		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
		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
COMP142 Computer Architecture & Org.	3	Take 12 credits from Subjects: CS, CYB, DAD, DAT, GAM, or IT at 200-400 Level	12
California Community College System Courses		SNHU Free Electives	12**
5A OR 5B: Physical OR Biological Science	3		
Area 6: Ethnic Studies	3		
Excess Credits from 4 Credit Courses	4-5		
Electives to Meet 60 Credits	1-2		
California Community College System Degree Credits	60	SNHU Online BS Computer Science Credits Required	123**

**Students who complete both MATH210/211 and 220/221 with a grade of C- or better and within the last 10 years will have their MAT-142 course waived and 3 credits added to Free Electives & Program Total

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 2023/2024 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.