



Bunker Hill Community College 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

Bunker Hill Community College AA Computer Science Concentration 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
ENG111 College Writing I	3	ENG 122 English Composition I	3
ENG112 College Writing II	3	ENG 123 English Composition II	3
MAT282 Calculus II**	3*	MAT 142 Precalculus with Limits	3
ENG232, LIT227, LIT233, PSY209, PSY219, PSY223, SOC207, OR SOC227	3	Any 300/400 level HIS, LIT, IDS, PHL, POL, PSY, SCS, SOC, ENG, and 60 or more credits.	3
Social & Behavioral Sciences Elective (CRJ, ECO, HSV, PSC, PSY, SOC)	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
Social & Behavioral Sciences Elective (CRJ, ECO, HSV, PSC, PSY, SOC)	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
MAT281 Calculus I	3*	MAT 225 Calculus I: Single-Variable Calculus	3
MAT181 Statistics I	3	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (STEM)	3
Directed General Education Elective: HIS Course	3	Professional Comm. and Career Planning or History (HIS or HIS 100)	3
GenEd-CW Creative Work Elective (Except ELL & INT)	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
Humanities Elective (Except ELL & INT)	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
GenEdCCC Community & Cultural Contexts (Except VMA111)	3	General Education Elective (EGED) or EHIS: History Requirement (HIS or HIS 200)	3
PHY252 Physics II/Lab	3*	IDS 100 or Introductory Humanities Course with ENG, FAS, HIS, HUM, LIT, MUS, or PHL prefixes (not ENG COMP), or Free Elective for students transferring 12+ credits	3
CSC285 Advanced Java	3	SNHU 107 or Free Elective for students transferring 12+ credits	3

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Bunker Hill Community College AA Computer Science Concentration Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
Bunker Hill Community College Courses		SNHU Major Course Requirements	57
CSC120 Intro to Computer Science and Object Oriented Programming	3*	CS 110 Fundamentals of Programming OR IT 140 Introduction to Scripting	3
		CS 210 Programming Languages OR CS 217 Object Oriented Programming	3
CSC242 Data Structures	3	CS 218 Data Structure and Algorithms OR CS 300 Data Structures and Algorithms: Analysis and Design	3
Directed Concentration Elective: CSC236 SQL Programming	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
Directed Concentration Elective: CSC243 Android for Java Programmers	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
CSC239 JAVA Programming	3*	IT 145 Foundation in Application Development	3
Directed Concentration Elective: MAT291 Linear Algebra	3*	MAT 350 Applied Linear Algebra	3
		CS 490 Computer Science Internship OR CS 499 Computer Science Capstone	3
		MAT 230 Discrete Mathematics OR MAT 239 Mathematics for Computing	3
PHY251 Physics I/Lab	3*	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
Bunker Hill Community College Courses		Computer Science Electives or Concentration Options. Consult with your SNHU Advisor for available course equivalencies	12
CSC237 C++ Programming	3*	4 courses from CS, CYB, DAD, DAT, GAM, or IT within the 300 - 499 range	12
Bunker Hill Community College Courses		SNHU Free Electives	12**
Excess Credits from 4 Credit Courses	8		
Free Elective	4		
Bunker Hill Community College Degree Credits	62-78	SNHU Online BS Computer Science Credits Required	123**

**Students who complete both MAT281 & 282 with a grade of C- or better and within the last 10 years will have their MAT282 course used to satisfy their MAT142 requirement

**Students who complete both MAT181 & CSC120 or CSC239 with a grade of C- or better and within the last 10 years will have their MAT181 course used to satisfy their MAT243 requirement

**3 credits will be added to Free Electives and program total to account for students' MAT142 & 243 waivers

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.