NHTI - Concord's 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

NHTI Concord's Community College AS Computer Engineering Technology 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**
ENGL101C English Composition	3	ENG 122 English Composition I	3
ENGL201C English Composition II	3	ENG 123 English Composition II	3
MATH140C Pre-Calculus	3	MAT 142 Precalculus with Limits	3
ENGL160C, 255C, 295AC, 295BC, POLS210C, PSYC225C, 280C, SOCI205C, 214C, 240C, or THTR220C	3	Any 300/400 level HIS, LIT, IDS, PHL, POL, PSY, SCS, SOC, ENG, and 60 or more credits.	3
Social Science Elective (Except INDL)	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
Social and Behavioral Science Elective (ANTH, ECON, POLS, PSYC, SOCI)	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
MATH205C Calculus I	3	MAT 225 Calculus I: Single-Variable Calculus	3
MATH251C Statistics	3**	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (STEM)	3
History (HIST) Elective	3	Professional Comm. and Career Planning or History (HIS or HIS 100)	3
Humanities/Fine Arts/Language Elective (Except INDL, VRTS133C, 135C, and 235C)	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
Fine Arts and Humanities Elective (ASL, CHIN, DANC, ENGL, FREN, GERM, MUSC, SPAN, THTR, VRTS101C, 102C, 111C-121C, 130C, 140C, 201C-230C)	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
PHYS135C OR PHYS232C	3	General Education Elective (EGED) or EHIS: History Requirement (HIS or HIS 200)	3
CPET107C Introduction to Programming with C++	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
ELET101C Electric Circuits	3	SNHU 107 or Free Elective for students transferring 12+ credits	3

NHTI Concord's Community College AS Computer Engineering Technology Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
NHTI Concord's Community College Courses		**SNHU Major Course Requirements**	**39**
IST120C Programming Essentials in Python	3	CS 110 Fundamentals of Programming OR IT 140 Introduction to Scripting	3
		CS 210 Programming Languages OR CS 217 Object Oriented Programming	3
CPET125C Data Structures	3	CS 218 Data Structure and Algorithms OR CS 300 Data Structures and Algorithms: Analysis and Design	3
IST140C Database Design and Management	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
		IT 145 Foundation in Application Development	3
MATH220C Elementary 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
PHYS133C Physics I (Algebra-based) OR PHYS231C Physics I (Calculus-based)	3	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
NHTI Concord's Community College Courses		**Computer Science Electives or Concentration Options. Consult with your SNHU Advisor for available course equivalencies**	**12**
CPET303C Computer Project	3	4 courses from CS, CYB, DAD, DAT, GAM, or IT within the 300 - 499 range	12
NHTI Concord's Community College Courses		**SNHU Free Electives**	**9**
ELET115C Digital Fundamentals	3		
MATH124C College Algebra	3		
ELET144C Embedded Microsystems	3		
NHTI Concord's Community College Degree Credits	**42-69**	**SNHU Online BS Computer Science Credits Required**	**120**

**Students who complete both IST120C & MATH251C with a grade of C- or better and within the last 10 years will have their MATH251C course used to satisfy their MAT-243 requirement at 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.

SY 7/22