

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
Philosophy (PHIL) Elective	3	EETH: Ethical Thought and Equity (ETH, PHL)	3
Humanities/Fine Arts/Language Elective (Except HIST, INDL, PHIL)	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
History (HIST) Elective	3	EHPS: Historical Perspectives (CIV, HIS)	3
MATH140C Precalculus	3	MAT 142 Precalculus with Limits	3
MATH205C Calculus I	3	MAT 225 Calculus I: Single-Variable Calculus	3
Social Science Elective (Except GEOG, HIST, & INDL)	3	ESPE: Contexts in Shaping the Self in Society (ATH, CJ, ECO, HSE, JUS, POL, PSY, SCS, SOC)	3
ENGL120C Communication OR COMM125C Communication & the Literature of Science & Technology	3	Exploration Elective: Take 1 course from the five Exploration categories above (EETH, ECCE, EHPS, ESMF, ESPE)	3
ENGL160C, 210C, 211C, 214C, 215C, 255C, 295AC, 295BC, POLS210C, PSYC225C, 280C, SOCI205C, 214C, OR 240C	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
CPET107C Introduction to Programming with C++	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
MATH124C College Algebra	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
ENGL101C English Composition	3	ENG 120 English Composition I or ENG 130 Foundations of Written Communication	3
ENGL201C English Composition II	3	ENG 190 Research and Persuasion or ENG 200 Sophomore Seminar	3
MATH151C Intro to Statistics OR MATH251C Statistics	3	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics	3

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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	57
IST120C Programming Essentials in Python	3	IT 140 Introduction to Scripting	3
		CS 210 Programming Languages OR CS 217 Object Oriented Programming	3
CPET125C Data Structures	3	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, & QA	3
		CS 330 Computational Graphics and Visualization	3
		CS 340 Client/Server Development	3
IST218C Mobile Application 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
IST110C Programming Fundamentals	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
ELET144C Embedded Microsystems CPET240C Programming for Windows OS CPET260C Computer Real-Time Interfacing CPET252C Networking & Internet Technologies	12	Take 12 credits from Subjects: CS, CYB, DAD, DAT, GAM, or IT at 200-400 Level	12
NHTI - Concord's Community College Courses		SNHU Free Electives	9
ELET101C Circuit Analysis I	4		
ELET115C Digital Fundamentals	3		
CPET301C Computer Project Definition	1		
CPET215C Integrated Circuits and Interfacing	1		
NHTI - Concord's Community College Degree Credits	51-78	SNHU Online BS Computer Science Credits Required	120

*There may be some differences between what is considered a "General Education Elective" at SNHU and your institution. Please confirm transferability with your SNHU contact.

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.

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