Penn. Highlands 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

Penn. Highlands Community College AS 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 Humanities Elective: PHI110 Intro. to Philosophy	3	EETH: Ethical Thought and Equity (ETH, PHL)	3
COM101 Public Speaking	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 Values and Ethics Elective: CIV or HIS	3	EHPS: Historical Perspectives (CIV, HIS)	3
MAT220 Calculus II**	3*	MAT 142 Precalculus with Limits	3
MAT210 Calculus I	3	MAT 225 Calculus I: Single-Variable Calculus	3
Social Science Elective (ANT, ECO, GOV, PSY, SOC)	3	ESPE: Contexts in Shaping the Self in Society (ATH, CJ, ECO, HSE, JUS, POL, PSY, SCS, SOC)	3
ENG200 English Composition II: Studies in Literature	3	Exploration Elective: Take 1 course from the five Exploration categories above (EETH, ECCE, EHPS, ESMF, ESPE)	3
BUS225, ENG230, 235, 240, 245, PSY210, SOC135	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
CHM120 General Chemistry I	3*	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
CHM122 General Chemistry II	3*	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
ENG110 English Composition I	3	ENG 120 English Composition I or ENG 130 Foundations of Written Communication	3
ENG205 Research Writing	3	ENG 190 Research and Persuasion or ENG 200 Sophomore Seminar	3
MAT200 Probability and Statistics	3	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics	3

Penn. Highlands Community College AS Computer Science Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
Penn. Highlands Community College Courses		**SNHU Major Course Requirements**	**57**
		CS 110 Fundamentals of Programming OR IT 140 Introduction to Scripting	3
CSC211 Survey of Programming Languages	3	CS 210 Programming Languages OR CS 217 Object Oriented Programming	3
CSC215 Data Structures	3	CS 218/300 Data Structures & Algorithms	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
		CS 360 Mobile Architecture and Programming	3
		CS 370 Current & Emerging Trends in Comp. Sci.	3
		CS 465 Full Stack Development I	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
MAT204 Discrete Mathematics	3	MAT 230 Discrete Mathematics OR MAT 239 Mathematics for Computing	3
PHY110 Physics (Algebra-Based) I	3	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
Penn. Highlands Community College Courses		**Computer Science Electives or Concentration Options**	**12**
Directed: CIT173 Windows Enterprise Desktop Operating Systems CIT222 OR CIT237 CSC206 Programming II: OOP CSC220 Computer Organization & Architecture	12*	Take 12 credits from Subjects: CS, CYB, DAD, DAT, GAM, or IT at 200-400 Level	12
Penn. Highlands Community College Courses		**SNHU Free Electives**	**12****
FYE101 First Year Experience	1		
CSC121 Introduction to Software Engineering	3		
CSC126 Programming I	3		
Excess Credits from 4 Credit Courses	4		
Free Elective	1		
Penn. Highlands Community College Degree Credits	**63-76**	**SNHU Online BS Computer Science Credits Required**	**123****

**Students who complete both MAT210 & MAT220 with a grade of C- or better and within the last 10 years will have their MAT220 course used to satisfy their MAT142 requirement at SNHU 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.

KH 11/24