Holyoke 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

Holyoke Community College AS Computer Science Option 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**
Humanities Elective (PHI)	3	EETH: Ethical Thought and Equity (ETH, PHL)	3
Humanities Elective (ART*, ASL, COM, DFS, ENG, FRH, HUM, MUS, SPA, THE)	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 (HIS) Elective	3	EHPS: Historical Perspectives (CIV, HIS)	3
MTH114 Calculus II**	3*	MAT 142 Precalculus with Limits	3
MTH113 Calculus I	3*	MAT 225 Calculus I: Single-Variable Calculus	3
Social Science Elective (ANT, CRJ, ECN, HSV, POL, PSY, SOC, WST)	3	ESPE: Contexts in Shaping the Self in Society (ATH, CJ, ECO, HSE, JUS, POL, PSY, SCS, SOC)	3
Social Science Elective (Except EDU, HON, HTH, SSN)	3	Exploration Elective: Take 1 course from the five Exploration categories above (EETH, ECCE, EHPS, ESMF, ESPE)	3
ENG231, POL120, PSY210, 215, 242, 260, 265, SOC215, 235, OR SUS101	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
PHS112 Physics for Engineers and Science Majors II	3*	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
CSI111 Computer Concepts with Applications	3*	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
ENG101 Composition I	3	ENG 120 English Composition I or ENG 130 Foundations of Written Communication	3
ENG102 Composition II	3	ENG 190 Research and Persuasion or ENG 200 Sophomore Seminar	3
MTH142 Statistics	3	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics	3

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Holyoke Community College Courses		**SNHU Major Course Requirements**	**57**
CSI106 Programming Fundamentals 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
CSI258 Data Structures	3*	CS 218 Data Structure and Algorithms OR CS 300 Data Structures and Algorithms: Analysis and Design	3
CSI242 Applied Database Management	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
CSI254 Java Programming I	3*	IT 145 Foundation in Application Development	3
MTH205 Linear Algebra	3*	MAT 350 Applied Linear Algebra	3
		CS 490 Computer Science Internship OR CS 499 Computer Science Capstone	3
MTH230 Discrete Mathematics	3*	MAT 230 Discrete Mathematics OR MAT 239 Mathematics for Computing	3
PHS111 Physics for Engineers and Science Majors I	3*	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
Holyoke Community College Courses		**Computer Science Electives or Concentration Options. Consult with your SNHU Advisor for available course equivalencies**	**12**
CSI218 Programming Fundamentals II Three 200-level 3-credit CSI Courses	3*-12	Take 12 credits from Subjects: CS, CYB, DAD, DAT, GAM, or IT at 200-400 Level	12
Holyoke Community College Courses		**SNHU Free Electives**	**12****
Excess Credits from 4 Credit Courses	11		
Free Elective	1		
Holyoke Community College Degree Credits	**65-81**	**SNHU Online BS Computer Science Credits Required**	**123****

**Students who complete both MTH113 and 114 with a grade of C- or better and within the last 10 years will have their MTH114 course used to satisfy their MAT142 requirement and 3 credits added to Free Electives.

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 5/24