



Union County 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

Union County 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
ENG101 English Composition I	3	ENG 122 English Composition I	3
ENG102 English Composition II	3	ENG 123 English Composition II	3
MAT172 Unified Calculus II**	3*	MAT 142 Precalculus with Limits	3
HIS105, ENG235, PSY205, PSY102, PSY207, SOC273, OR SOC206	3	Any 300/400 level HIS, LIT, IDS, PHL, POL, PSY, SCS, SOC, ENG, and 60 or more credits.	3
Social Science Gen Ed Requirement (Except GEO)	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
Directed: Social Science Gen Ed Requirement (Except GEO)	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
MAT171 Unified Calculus I	3*	MAT 225 Calculus I: Single-Variable Calculus	3
MAT127 Elementary Statistics**	3	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (STEM)	3
History Gen Ed Requirement	3	Professional Comm. and Career Planning or History (HIS or HIS 100)	3
Humanities Gen Ed Requirement	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
Humanities Gen Ed Requirement	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
CST Elective	3	General Education Elective (EGED) or EHis: History Requirement (HIS or HIS 200)	3
CST Elective	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
CST Elective	3	SNHU 107 or Free Elective for students transferring 12+ credits	3

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Union County College AS Computer Science Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
Union County College Courses		SNHU Major Course Requirements	39
CST161 Computer Programming Fundamentals	3*	CS 110 Fundamentals of Programming OR IT 140 Introduction to Scripting	3
		CS 210 Programming Languages OR CS 217 Object Oriented Programming	3
CST261 Data Structures	3*	CS 218 Data Structure and Algorithms OR CS 300 Data Structures and Algorithms: Analysis and Design	3
CST204 Database Management Systems		CS 231 Database Systems OR DAD 220 Intro to Structured Database Environ.	3
CST226 Introduction to Operating Systems	3	CS 230 Operating Platforms	
		CS 250 Software Development Lifecycle	3
CST202 Systems Analysis and Design	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
CST162 Computer Algorithms	3*	IT 145 Foundation in Application Development	3
MAT265 Linear Algebra	3	MAT 350 Applied Linear Algebra	3
		CS 490 Computer Science Internship OR CS 499 Computer Science Capstone	3
MAT267 Discrete Mathematics	3	MAT 230 Discrete Mathematics OR MAT 239 Mathematics for Computing	3
PHY111 Mechanics	3	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
Union County College Courses		Computer Science Electives or Concentration Options. Consult with your SNHU Advisor for available course equivalencies	12
		4 courses from CS, CYB, DAD, DAT, GAM, or IT within the 300 - 499 range	12
Union County College Courses		SNHU Free Electives	9
PHYL111 Mechanics Laboratory	1		
CST Elective	3		
Excess Credits from 4 Credit Courses	5		
Union County College Degree Credits	60-78	SNHU Online BS Computer Science Credits Required	120

***Students who complete both MAT171 & 172 with a grade of C- or better and within the last 10 years will have their MAT172 course used to satisfy their MAT142 requirement at SNHU*

***Students who complete both MAT127 & CST161 or 162 with a grade of C- or better and within the last 10 years will have their MAT127 course used to satisfy their MAT243 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.