



AB Tech 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

AB Tech 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
ENG111 Writing and Inquiry	3	ENG 122 English Composition I	3
ENG112 Writing/Research in the Disc	3	ENG 123 English Composition II	3
MAT171 Precalculus Algebra	3	MAT 142 Precalculus with Limits	3
SOC213 Sociology of the Family	3	Any 300/400 level HIS, LIT, IDS, PHL, POL, PSY, SCS, SOC, ENG, and 60 or more credits.	3
ECO251 Principles of Microeconomics	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
Social and Behavioral Sciences Elective (ANT, CJC, ECO, HSE, POL, PSY, SOC)	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
MAT271 Calculus I	3	MAT 225 Calculus I: Single-Variable Calculus	3
MAT152 Statistical Methods I	3**	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (STEM)	3
HIS111 World Civilizations I	3	Professional Comm. and Career Planning or History (HIS or HIS 100)	3
ART111 Art Appreciation	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
HUM220 Human Values and Meaning	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
BIO111 General Biology I	3	General Education Elective (EGED) or EHis: History Requirement (HIS or HIS 200)	3
CIS115 Intro to Prog & Logic	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
COM231 Public Speaking	3	SNHU 107 or Free Elective for students transferring 12+ credits	3

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AB Tech Community College AS Computer Science Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
AB Tech Community College Courses		SNHU Major Course Requirements	39
CSC121 Python Programming	3	CS 110 Fundamentals of Programming OR IT 140 Introduction to Scripting	3
		CS 210 Programming Languages OR CS 217 Object Oriented Programming	3
		CS 218 Data Structure and Algorithms OR 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	
		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
CSC151 Java Programming	3	IT 145 Foundation in Application Development	3
MAT280 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
Directed: PHY151 College Physics I	3	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
AB Tech Community 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
AB Tech Community College Courses		SNHU Free Electives	9
ACA122 College Transfer Success	1		
MAT172 Precalculus Trigonometry	4		
BIO112 General Biology II	4		
AB Tech Community College Degree Credits	48-63	SNHU Online BS Computer Science Credits Required	120

***Students who complete MAT152 and CSC121/CSC151 with a grade of C- or better and within the last 10 years will have their MAT-243 course fulfilled by MAT152 Statistical Methods I*

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