

## Butler County 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](http://www.snhu.edu/admission/transferring-credits/community-college-partnerships)

Butler County Community College AS Computer Science - Transfer Option Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
<b>Courses in bold are the associate degree required courses.</b>		<b>General Education Core Requirements</b>	<b>42</b>
Philosophy (PHIL) Elective	3	EETH: Ethical Thought and Equity (ETH, PHL)	3
<b>Group I: Humanities Elective</b>	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
<b>Directed Mathematics Elective: MATH102 Trigonometry and Functions</b>	3	MAT 142 Precalculus with Limits	3
MATH221 Calculus and Analytic Geometry I	3	MAT 225 Calculus I: Single-Variable Calculus	3
<b>Economics Elective</b>	3	ESPE: Contexts in Shaping the Self in Society (ATH, CJ, ECO, HSE, JUS, POL, PSY, SCS, SOC)	3
<b>COMM201 Speech</b>	3	Exploration Elective: Take 1 course from the five Exploration categories above (EETH, ECCE, EHPS, ESMF, ESPE)	3
<b>Directed Group I: Humanities Elective: ENGL201, 203, or 206</b>	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
<b>COMP101 Computer Information Systems</b>	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
<b>COMP210 Productivity Applications</b>	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
<b>ENGL101 College Writing</b>	3	ENG 120 English Composition I or ENG 130 Foundations of Written Communication	3
<b>ENGL102 Research Writing</b>	3	ENG 190 Research and Persuasion or ENG 200 Sophomore Seminar	3
MATH107 Elementary Statistics	3	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics	3

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Butler County Community College AS Computer Science - Transfer Option Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
<b>Butler County Community College Courses</b>		<b>SNHU Major Course Requirements</b>	<b>57</b>
<b>COMP237 Programming Fundamentals</b>	3	CS 110 Fundamentals of Programming OR IT 140 Introduction to Scripting	3
		CS 210 Programming Languages OR CS 217 Object Oriented Programming	3
<b>COMP233 Data Structures and Algorithms</b>	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	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
<b>COMP238 Object-Oriented Programming</b>	3	IT 145 Foundation in Application Development	3
MATH230 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
PHYS101 Physics I	3	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
<b>Butler County Community College Courses</b>		<b>Computer Science Electives or Concentration Options. Consult with your SNHU Advisor for available course equivalencies</b>	<b>12</b>
<b>COMP215 PC Management Techniques I COMP211 OR 229</b> Two 200-level COMP Electives	6-12	Take 12 credits from Subjects: CS, CYB, DAD, DAT, GAM, or IT at 200-400 Level	12
<b>Butler County Community College Courses</b>		<b>SNHU Free Electives</b>	<b>9</b>
<b>BUSN203 Introduction to Business</b>	3		
<b>HLTH120 Health Science</b>	3		
<b>Natural Science Elective with Lab</b>	3		
<b>Butler County Community College Degree Credits</b>	<b>51-75</b>	<b>SNHU Online BS Computer Science Credits Required</b>	<b>120</b>

## **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 10/24