

Westmoreland 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

Westmoreland County 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
PHL202 Logic	3	EETH: Ethical Thought and Equity (ETH, PHL)	3
Restricted Elective: ART155, ART162, ENG255, MUS155, SPA155	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 Elective (HIS)	3	EHPS: Historical Perspectives (CIV, HIS)	3
MTH170 College Precalculus	3*	MAT 142 Precalculus with Limits	3
MTH172 Analytical Geometry and Calculus I	3*	MAT 225 Calculus I: Single-Variable Calculus	3
SOC155 Principles of Sociology	3	ESPE: Contexts in Shaping the Self in Society (ATH, CJ, ECO, HSE, JUS, POL, PSY, SCS, SOC)	3
PSY160 General Psychology	3	Exploration Elective: Take 1 course from the five Exploration categories above (EETH, ECCE, EHPS, ESMF, ESPE)	3
HIS249, POL255, PSY163, 260, 265, 275, SOC161, 170	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
CPT150 Microcomputer Concepts	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
ART155 Introduction to Art History OR MUS155 Music Listening: A Survey (If not completed above for Restricted Elective)	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
ENG161 College Writing	3	ENG 120 English Composition I or ENG 130 Foundations of Written Communication	3
ENG164 Advanced Composition	3	ENG 190 Research and Persuasion or ENG 200 Sophomore Seminar	3
MTH160 Introduction to Statistics	3	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics	3

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Westmoreland County Community College		SNHU Major Course Requirements	57
CPT156 Programming with Python	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
CPT235 Database Management Systems	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
CPT163 Java Programming I	3	IT 145 Foundation in Application Development	3
MTH275 Linear Algebra		MAT 350 Applied Linear Algebra	3
		CS 490 Computer Science Internship OR CS 499 Computer Science Capstone	3
MTH277 Discrete Mathematics	3	MAT 230 Discrete Mathematics OR MAT 239 Mathematics for Computing	3
Directed: PHY155 College Physics I	3*	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
Westmoreland County Community College		Computer Science Electives or Concentration Options. Consult with your SNHU Advisor for available course equivalencies	12
CPT160 Intro to Programming CPT145 Intro to Computer Technology CPT213 Java Programming II CPT182 Operating Systems	12	Take 12 credits from Subjects: CS, CYB, DAD, DAT, GAM, or IT at 200-400 Level	12
Westmoreland County Community College		SNHU Free Electives	9
SPC155 Effective Speech	3		
CHM160 OR PHY156	3		
Excess Credits from 4 Credit Courses	3		
Westmoreland County Community College Degree Credits	63-78	SNHU Online BS Computer Science Credits Required	120

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.

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