



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
ENG161 College Writing	3	ENG 122 English Composition I	3
ENG164 Advanced Composition	3	ENG 123 English Composition II	3
MTH158 Precalculus Mathematics	3	MAT 142 Precalculus with Limits	3
HIS249, PSY163, 265, 275, or SOC161	3	Any 300/400 level HIS, LIT, IDS, PHL, POL, PSY, SCS, SOC, ENG, and 60 or more credits.	3
SOC155 Principles of Sociology	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
PSY160 General Psychology	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
MTH172 Analytical Geometry and Calculus I	3	MAT 225 Calculus I: Single-Variable Calculus	3
MTH160 Introduction to Statistics	3**	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (STEM)	3
History Elective	3	Professional Comm. and Career Planning or History (HIS or HIS 100)	3
ART155 Introduction to Art History OR MUS155 Music Listening: A Survey	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
PHL155 Introduction to Logic	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
CPT150 Microcomputer Concepts	3	General Education Elective (EGED) or EHis: History Requirement (HIS or HIS 200)	3
CPT160 Intro to Programming	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
CPT145 Introduction to Computer Technology	3	SNHU 107 or Free Elective for students transferring 12+ credits	3

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Westmoreland County Community College AS Computer Science Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
Westmoreland County Community College Courses		SNHU Major Course Requirements	39
		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
CPT163 Java Programming I	3	IT 145 Foundation in Application Development	3
MTH275 Linear Algebra	3	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 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
Westmoreland County Community College Courses		SNHU Free Electives	9
Restricted Elective	3		
SPC155 Effective Speech	3		
CPT213 Java Programming II	3		
Westmoreland County Community College Degree Credits	54-63	SNHU Online BS Computer Science Credits Required	120

***Students who complete MTH160 and CPT163 with a grade of C- or better and within the last 10 years will have their MAT-243 course fulfilled by MTH160 Intro to Statistics*

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