



College of Southern Maryland 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

College of Southern Maryland 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
ENG1010 Composition and Rhetoric	3	ENG 122 English Composition I	3
ENG1020 Composition & Literature	3	ENG 123 English Composition II	3
MTH1210 Calculus II**	3*	MAT 142 Precalculus with Limits	3
PSYC2680, SOC2110, SOC2220, SOC2310, OR SOC2010	3	Any 300/400 level HIS, LIT, IDS, PHL, POL, PSY, SCS, SOC, ENG, and 60 or more credits.	3
Social & Behavioral Sciences Elective (ECN, POL, PSY, SOC)	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
Social & Behavioral Sciences Elective (CJS, ECN, HMS, POL, PSY, SOC)	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
MTH1200 Calculus I and Analytic Geometry	3*	MAT 225 Calculus I: Single-Variable Calculus	3
MTH1015 Introduction to Statistics**	3	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (STEM)	3
Directed Elective: HST Course	3	Professional Comm. and Career Planning or History (HIS or HIS 100)	3
Cultural and Global Awareness Elective (MUS, ENG, FRE, HST, LAN, PHL, SPA)	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
Arts/Humanities Elective (Except ART1200 & 1210 and COM)	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
Biological/Physical Sciences Elective	3*	General Education Elective (EGED) or EHIS: History Requirement (HIS or HIS 200)	3
Communications 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
CSC2750 Computer Architecture	3*	SNHU 107 or Free Elective for students transferring 12+ credits	3

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College of Southern Maryland AS Computer Science Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
College of Southern Maryland Courses		SNHU Major Course Requirements	39
CSC1110 Program Design and Development	3	CS 110 Fundamentals of Programming OR IT 140 Introduction to Scripting	3
		CS 210 Programming Languages OR CS 217 Object Oriented Programming	3
CSC2740 Data Structures and Algorithms	3*	CS 218 Data Structure and Algorithms OR CS 300 Data Structures and Algorithms: Analysis and Design	3
ITS1120 Introduction to Database	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
CSC2591 Computer Science I	3*	IT 145 Foundation in Application Development	3
Directed Tech. Electie: MTH2220 Intro to Linear Algebra	3*	MAT 350 Applied Linear Algebra	3
		CS 490 Computer Science Internship OR CS 499 Computer Science Capstone	3
MTH2500 Introduction to Discrete Math	3	MAT 230 Discrete Mathematics OR MAT 239 Mathematics for Computing	3
Directed: PHY1010 Fundamentals of Physics I	3	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
College of Southern Maryland 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
College of Southern Maryland Courses		SNHU Free Electives	12**
PHY1010L Fundamentals of Physics I - Lab	1		
CSC2592 Computer Science II	4		
Excess Credits from 4 Credit Courses	7		
College of Southern Maryland Degree Credits	63-75	SNHU Online BS Computer Science Credits Required	123

***Students who complete both MATH1200 & 1210 with a grade of C- or better and within the last 10 years will have their MATH1210 course used to satisfy their MAT142 requirement*

***Students who complete both MATH1015 & CSC1110 or CSC2591 with a grade of C- or better and within the last 10 years will have their MATH1015 course used to satisfy their MAT243 requirement*

**3 credits will be added to Free Electives and program total to account for students' MAT142 & 243 waivers*

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.