



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 Academic Alliances at AcademicAlliances@snhu.edu.

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 & Rhetoric	3	ENG 122 English Composition I	3
		ENG 123 English Composition II	3
CSC2592 Computer Science II **	3	MAT 136 Introduction to Quantitative Analysis	3
Biological/Physical Sciences Elective	3*	SNHU 107 or Free Elective for students transferring 12+ credits	3
Biological/Physical Sciences Elective	3	IDS 100 or Free Elective for students transferring 12+ credits	3
ENG1020 Composition & Literature	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMA, HUM 100, or HUM 200)	3
Arts/Humanities Elective	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMA, HUM 100, or HUM 200)	3
Directed Social and Behavioral Sciences Elective: ECN, HMS, POL, PSY, OR SOC	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, POL, PSY, SCS, SOC, SCS 100, or SCS 200)	3
Directed Social and Behavioral Sciences Elective: ECN, HMS, POL, PSY, OR SOC	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, POL, PSY, SCS, SOC, SCS 100, or SCS 200)	3
MTH1210 Calculus II **	3*	MAT 140 Precalculus (ESTM)	3
SNHU Course		MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (ESTM)	3
Directed Elective: History (HST) Elective	3	EHIS: History Requirement (HIS, HIS 100, or HIS 200)	3
History (HST) Elective	3	EHIS: History Requirement (HIS, HIS 100, or HIS 200)	3
SNHU Course		Choose one (1) Seminar Course: IDS 400, IDS 401, IDS 402, IDS 403, or IDS 404	3
College of Southern Maryland Courses		Core Required Courses	18
CSC1110 Program Design and Development	3	IT 140 Introduction to Scripting	3
CSC2591 Computer Science I	3*	IT 145 Foundation in Application Development	3
MTH1200 Calculus I & Analytic Geometry	3*	MAT 225 Calculus I: Single-Variable Calculus	3
		PHY 150 Introductory Physics: Mechanics	3
MTH2500 Intro to Discrete Math	3	MAT 230 Discrete Mathematics	3
Directed: MTH2220 Intro to Linear Algebra	3*	MAT 350 Applied Linear Algebra	3

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College of Southern Maryland Courses		SNHU Major Course Requirements	39
		CS 210 Programming Languages	3
CSC2740 Data Structures & Algorithms	3*	CS 260 Data Structures and Algorithms	3
		CS 250 Software Development Lifecycle	3
		CS 230 Operating Platforms	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
		CS 470 Full Stack Development II	3
College of Southern Maryland Courses		Computer Science Electives or Concentration Options. Consult with your SNHU Advisor for available course equivalencies	12
CSC2750 Computer Architecture	4	4 courses from CS, CYB, DAD, DAT, GAM, or IT within the 100 - 499 range or from the following courses: SNHU495 - Internship	12
College of Southern Maryland Courses		SNHU Free Electives	9
Communications Elective	3		
Excess Credits from 4 Credit Courses	6		
College of Southern Maryland Degree Credits	62+	SNHU Online BS Computer Science Credits Required	120

Revision: 2019/2020 Academic Year

***Students who complete both MTH1200 and 1210 with a grade of C or better and completed within the last 10 years would have their MAT-140 satisfied by MTH1210 and MAT-136 satisfied by CSC2592*

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 2019/2020 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.