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
Directed Technical Elective: PHL1150 Cyber Ethics	3	EETH: Ethical Thought and Equity (ETH, PHL)	3
Communications Course	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
Directed Elective: History (HST) Course	3	EHPS: Historical Perspectives (CIV, HIS)	3
MTH1210 Calculus II**	3*	MAT 142 Precalculus with Limits	3
MTH1200 Calculus I and Analytic Geometry	3*	MAT 225 Calculus I: Single-Variable Calculus	3
Social/behavioral Sciences Course (ECN, POL, PSY, SOC)	3	ESPE: Contexts in Shaping the Self in Society (ATH, CJ, ECO, HSE, JUS, POL, PSY, SCS, SOC)	3
ITS1055 Introduction to Computing	3	Exploration Elective: Take 1 course from the five Exploration categories above (EETH, ECCE, EHPS, ESMF, ESPE)	3
ENG2010, ENG2020, ENG2200, ENG2210, ENG2240, ENG2960, PHL1430, POL2010, PSY2030, PSY2350, PSY2680, SOC2010, SOC2110, SOC2220, SOC2310	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
Biological/physical Sciences Course	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
Social/behavioral Sciences Course	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
ENG1010 Composition and Rhetoric	3	ENG 120 English Composition I or ENG 130 Foundations of Written Communication	3
ENG1020 Composition & Literature	3	ENG 190 Research and Persuasion or ENG 200 Sophomore Seminar	3
MTH1015 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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College of Southern Maryland Courses		**SNHU Major Course Requirements**	**57**
CSC1100 Practical 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
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	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
CSC2591 Computer Science I	3*	IT 145 Foundation in Application Development	3
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: PHY1110 Fundamentals of Physics I with Lab	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**
CSC2592 Computer Science II CSC2750 Computer Architecture Two 200-level CSC or ITS Electives	6-12	Take 12 credits from Subjects: CS, CYB, DAD, DAT, GAM, or IT at 200-400 Level	12
College of Southern Maryland Courses		**SNHU Free Electives**	**12****
Excess Credits from 4 Credit Courses	7		
Free Elective(s)	5		
College of Southern Maryland Degree Credits	**61-84**	**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

**3 credits will be added to Free Electives and total credits required to account for students' MAT142 waiver

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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