

Great Bay 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

Great Bay Community College AS Computer Technologies 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
Philosophy (PHIL) Elective, BUS242G, or CRIT150G	3	EETH: Ethical Thought and Equity (ETH, PHL)	3
Humanities/Fine Arts Elective	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 Liberal Arts Elective: HIST Course	3	EHPS: Historical Perspectives (CIV, HIS)	3
MATH210G Pre-Calculus	3	MAT 142 Precalculus with Limits	3
MATH230G Calculus I	3	MAT 225 Calculus I: Single-Variable Calculus	3
ANTH105G Introduction to Ethnography: World of Work	3*	ESPE: Contexts in Shaping the Self in Society (ATH, CJ, ECO, HSE, JUS, POL, PSY, SCS, SOC)	3
English Elective	3	Exploration Elective: Take 1 course from the five Exploration categories above (EETH, ECCE, EHPS, ESMF, ESPE)	3
SOCI120G Society and Technological Change	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
Technical Elective (CIS, DATA, DGMT, OR IST)	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
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ENGL110/111G College Composition I (w. Lab)	3	ENG 120 English Composition I or ENG 130 Foundations of Written Communication	3
ENGL214G Introduction to Creative Nonfiction	3	ENG 190 Research and Persuasion or ENG 200 Sophomore Seminar	3
MATH225G Probability & Statistics	3	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics	3

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Great Bay Community College Courses		SNHU Major Course Requirements	57
Directed: CIS177G Introduction to 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
CIS113G Database Design and Management	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
Directed: CIS112G Intro to Object Oriented Programming	3	IT 145 Foundation in Application Development	3
MATH245G Intro to Linear Algebra	3	MAT 350 Applied Linear Algebra	3
		CS 490 Computer Science Internship OR CS 499 Computer Science Capstone	3
MATH170G Discrete Mathematics	3*	MAT 230 Discrete Mathematics OR MAT 239 Mathematics for Computing	3
PHYS135G College Physics I	3	PHY 150 Introductory Physics: Mechanics OR PHY 215 Physics I	3
Great Bay Community College Courses		Computer Science Electives or Concentration Options. Consult with your SNHU Advisor for available course equivalencies	12
CIS111G Computer Technologies Directed: IST122G Intro to Networks 2 Technical Electives (200-level CIS Courses)	12	Take 12 credits from Subjects: CS, CYB, DAD, DAT, GAM, or IT at 200-400 Level	12
Great Bay Community College Courses		SNHU Free Electives	9
Technical Electives	6		
Excess Credits from 4+ Credit Courses	3		
Great Bay Community College Degree Credits	57-78	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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