Manchester 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

Manchester Community College AS Computer Science & Innovation 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: PHIL240M Ethics	3	EETH: Ethical Thought and Equity (ETH, PHL)	3
ASL, ARTS, ENGL, FREN, HUMA, or SPAN 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
History (HIST) Course	3	EHPS: Historical Perspectives (CIV, HIS)	3
MATH171M Pre-Calculus	3	MAT 142 Precalculus with Limits	3
MATH204M Calculus I	3	MAT 225 Calculus I: Single-Variable Calculus	3
Social Science Elective (Except GEOG & HIST)	3	ESPE: Contexts in Shaping the Self in Society (ATH, CJ, ECO, HSE, JUS, POL, PSY, SCS, SOC)	3
General Education Elective*	3	Exploration Elective: Take 1 course from the five Exploration categories above (EETH, ECCE, EHPS, ESMF, ESPE)	3
ENGL201, 202, 214, 223, 224, 225, 227, 230, 235, PSYC234, 225, SOCI145, or 210	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
CIS105M Introduction to Computer Science	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
MATH155M College Algebra with Trigonometry	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
ENGL110XM OR ENGL110M	3	ENG 120 English Composition I or ENG 130 Foundations of Written Communication	3
ENGL220M College Composition II	3	ENG 190 Research and Persuasion or ENG 200 Sophomore Seminar	3
MATH202M Probability and Statistics	3	MAT 241 Modern Statistics with Software OR MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics	3

*There may be some differences between what is considered a "General Education Elective" at SNHU and your institution. Please confirm transferability with your SNHU contact.

Manchester Community College AS Computer Science & Innovation Course Requirements	Cr	Southern New Hampshire University Online BS Computer Science	Cr
Manchester Community College Courses		**SNHU Major Course Requirements**	**57**
Directed: CIS126M Intro 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
CIS210M Data Structures and Elementary Algorithms	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	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 & Emerging Trends Computer Sci.	3
		CS 465 Full Stack Development I	3
CIS148M Intro to Programming Using Java	3	IT 145 Foundation in Application Development	3
MATH218M Introduction to Linear Algebra	3	MAT 350 Applied Linear Algebra	3
		CS 490 Computer Science Internship OR CS 499 Computer Science Capstone	3
MATH170M Discrete Mathematics	3	MAT 230 Discrete Mathematics OR MAT 239 Mathematics for Computing	3
Directed: PHYS210M University Physics I	3	PHY 215 Physics I	3
Manchester Community College Courses		**Computer Science Electives or Concentration Options.** **Consult with your SNHU Advisor for available course equivalencies**	**12**
CIS220M Object-Oriented Programming **CSCN210M Computer Science in Action I** **CSCN220M Entrepreneurship in Computer Science** **CSCN225M Computer Science in Action**	12	Take 12 credits from Subjects: CS, CYB, DAD, DAT, GAM, or IT at 200-400 Level	12
Manchester Community College Courses		**SNHU Free Electives**	**9**
CIS107M OR CIS108M	3		
Technical Elective	3		
CSCN225M Computer Science in Action	3		
Manchester Community College Degree Credits	**51-78**	**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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