Frederick 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

Frederick Community College AAS STEM Technology - Cybersecurity Course Requirements	Cr	Southern New Hampshire University Online BS Cybersecurity	Cr
Courses in bold are the associate degree required courses.		**General Education Core Requirements**	42
ENGL101 English Composition	3	ENG 122 English Composition I	3
		ENG 123 English Composition II	3
Mathematics Elective	3	Any foundation math course meeting the MAT prefix numbered 100-300	3
HIST212, PHIL208, PSYC202, SOCY202, or SOCY207	3	Any 300/400 level HIS, LIT, IDS, PHL, POL, PSY, SCS, SOC, ENG, and 60 or more credits.	3
Social & Behavioral Sciences Elective (Except GEOG & HIST)	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
Social & Behavioral Sciences Elective (Except GEOG & HIST)	3	ESBS: Social and Behavioral Sciences Requirement (ATH, ECO, HSE, CJ/JUS, POL, PSY, SCS, SOC, SST)	3
Biological & Physical Sciences Elective	3	ESTM: Science/Technology/Mathematics Requirement (BIO, CHM, CS, EG, ENV, GAM, GEO, GRA, IT, MAT, PHL 214, PHL 305, PHY, SCI, IHP 340)	3
CMIS106 Object Design and Programming	3	ESTM: Science/Technology/Mathematics Requirement (BIO, CHM, CS, EG, ENV, GAM, GEO, GRA, IT, MAT, PHL 214, PHL 305, PHY, SCI, IHP 340)	3
History (HIST) Elective	3	Professional Comm. and Career Planning or History (HIS or HIS 100)	3
Arts Elective (ARTT, ENGL, FILM, GRPH, MUSC, OR THEA)	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
Humanities Elective	3	EFAH: Fine Arts and Humanities Requirement (ENG, FAS, HIS, HON, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMN)	3
CMIS111L UNIX/Linux Operating System	3	General Education Elective (EGED) or EHIS: History Requirement (HIS or HIS 200)	3
CMIS203 Systems Analysis & Design	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

Frederick Community College AAS STEM Technology - Cybersecurity Course Requirements	Cr	Southern New Hampshire University Online BS Cybersecurity	Cr
Frederick Community College Courses		**Core Course Requirements**	**18**
Directed Elective: CMIS230 Database Management Systems	3	DAD 220 Intro to Structured Database Environ.	3
		IT 140 Introduction to Scripting	3
Directed Elective: CMIS140 Java Programming	3	IT 145 Foundation in Application Development	3
		IT 200 Fundamentals of Information Technology	3
CMIS120 PC Operating Systems	3	IT 202 Computer Operating Systems	3
CMIS280 Networking Fundamentals	3	IT 212 Introduction to Computer Networks	3
Frederick Community College Courses		**Major Course Requirements**	**39**
CMIS179 Cybersecurity Fundamentals	3	CYB 200 Cybersecurity Foundations	3
		CYB 210 Computer Networking	3
CMIS281 Security Fundamentals	3	CYB 220 Network Security	3
		CYB 230 Operating System Security	3
		CYB 240 Application Security	3
CMIS219 Ethical Hacking	3	CYB 250 Cyber Defense	3
		CYB 260 Legal & Human Factors of Cybersecurity	3
		CYB 300 System and Communication Security	3
		CYB 310 Network Defense	3
		CYB 320 Incident Response and Investigation	3
		CYB 400 Security Assessment and Auditing	3
		CYB 410 Security Risk Management	3
		CYB 420 Enterprise Security	3
Frederick Community College Courses		**SNHU Free Electives**	**21**
Select one PHED, HLTH, or NUTR course	1		
CMIS121 PC Repair & Diagnostics	3		
CMIS217 Cybercrime and Digital Forensics	3		
CMIS295 Cloud Security	3		
Free Electives	11		
Frederick Community College Degree Credits	**61-81**	**SNHU Online BS Cybersecurity 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 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.

KH 7/22