

## 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](http://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
<b>Courses in bold are the associate degree required courses.</b>		<b>General Education Core Requirements</b>	<b>42</b>
Philosophy (PHIL) Course	3	EETH: Ethical Thought and Equity (ETH, PHL)	3
<b>Arts Elective</b>	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
<b>CMIS121 PC Repair &amp; Diagnostics</b>	3	ESMF: Scientific and Mathematical Fluencies (BIO, CHM, CIS, CS, EG, ENV, GAM, GEO, GRA, IT, MAT, PHY, SCI, IHP 340)	3
<b>Social &amp; Behavioral Sciences Elective (ANTH, ECON, POSC, PSYC, SOCY)</b>	3	ESPE: Contexts in Shaping the Self in Society (ATH, CJ, ECO, HSE, JUS, POL, PSY, SCS, SOC)	3
<b>Directed: CMIS105 Introduction to Programming</b>	3	Exploration Elective: Take 1 course from the five Exploration categories above (EETH, ECCE, EHPS, ESMF, ESPE)	3
<b>Humanities Elective</b>	3	Exploration Elective: Take 1 course from the five Exploration categories above (EETH, ECCE, EHPS, ESMF, ESPE)	3
ENGL201-204, 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 Justice (CSOJ) or Sustainability (CSST) (SST or ENV)	3
<b>CMIS106 Object Design and Programming</b>	3	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
<b>Biological &amp; Physical Sciences Elective</b>	3-4	Social Justice (CSOJ), Humanities (CHUM), Sustainability (CSST), or an Exploration Elective for students transferring 12+ credits	3
<b>ENGL101 English Composition</b>	3	ENG 120 English Composition I or ENG 130 Foundations of Written Communication	3
		ENG 190 Research and Persuasion or ENG 200 Sophomore Seminar	3
Mathematics Elective	3	Any foundation math course meeting the MAT prefix numbered 100-200	3

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Frederick Community College AAS STEM Technology - Cybersecurity Course Requirements	Cr	Southern New Hampshire University Online BS Cybersecurity	Cr
<b>Frederick Community College Courses</b>		<b>Computing Core Course Requirements</b>	<b>18</b>
<b>Directed: CMIS230 Database Mgmt. Systems</b>	3	DAD 220 Intro to Structured Database Environ.	3
CMIS226 Game Scripting	3	IT 140 Introduction to Scripting	3
CMIS140 Java Programming	3	IT 145 Foundation in Application Development	3
		IT 200 Fundamentals of Information Technology	3
<b>CMIS120 PC Operating Systems</b>	3	IT 202 Computer Operating Systems	3
<b>CMIS280 Networking Fundamentals</b>	3	IT 212 Introduction to Computer Networks	3
<b>Frederick Community College Courses</b>		<b>Major Course Requirements</b>	<b>39</b>
<b>CMIS179 Cybersecurity Fundamentals</b>	3	CYB 200 Cybersecurity Foundations	3
		CYB 210 Computer Networking	3
<b>CMIS281 Security Fundamentals</b>	3	CYB 220 Network Security	3
		CYB 230 Operating System Security	3
		CYB 240 Application Security	3
<b>CMIS219 Ethical Hacking</b>	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
<b>Frederick Community College Courses</b>		<b>SNHU Free Electives</b>	<b>21</b>
<b>CMIS111L UNIX/Linux Operating System</b>	3		
<b>CMIS295 Cloud Security</b>	3		
<b>Communication Elective</b>	3		
<b>Physical Education, Health, or Nutrition Requirement</b>	1-3		
<b>CMIS203 Systems Analysis &amp; Design</b>	3		
<b>CMIS217 Cybercrime and Digital Forensics</b>	3		
Free Elective	3-5		
<b>Frederick Community College Degree Credits</b>	<b>61-81</b>	<b>SNHU Online BS Cybersecurity Credits Required</b>	<b>120</b>

## 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.