



AAS Cyber Security to B.A. Information Technologies
College of Western Idaho - Southern New Hampshire University-COCE

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 SNHU-COCE Academic Alliances Team

for personalized guidance or questions at:

Admissions: 1.800.668.1249 | AcademicAlliances@snhu.edu

College of Western Idaho AAS Cybersecurity Courses Requirements	Cr	Southern New Hampshire University-COCE B.A. Information Technologies	Cr
		General Education Core Requirements	45
ENGL 101 English Composition I - (written communication course)	3	ENG 122 College Composition I	3
ENGL 102 English Composition II	3	ENG 123 College Composition II	3
Quantitative Reasoning: MATH 130, 136, or 240	3	MAT 136 Introduction to Quantitative Analysis	3
COMM 101 Intro to COM	3	SNHU 107 or Free Elective for students transferring 12+ credits	3
Mathematical Ways of Knowing	3	IDS 100 or Free Elective for students transferring 12+ credits	3
Fine Arts and Humanities General Education Core (FAS, HUM, MUS, LIT, HIS, or PHL)	3	EFAH: Fine Arts and Humanities Elective (ENG, FAS, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMA, HUM 100, or HUM 200)	3
Fine Arts and Humanities General Education Core (FAS, HUM, MUS, LIT, HIS, or PHL)	3	EFAH: Fine Arts and Humanities Elective (ENG, FAS, HUM, LIT, MUS, PHL, LAR, LAS, LFR, LSP, LAN, LMA, HUM 100, or HUM 200)	3
PSYC 101 General Psychology	3	PSY 108 Introduction to Psychology	3
Social and Behavioral Sciences General Education Core (ATH, SOC, ECO, ENV, POL, or PSY) - SOC & Behavioral Ways of Knowing	3	ESBS: Social and Behavioral Sciences Elective (ATH, ECO, HSE, POL, PSY, SCS, SOC, SCS 100, or SCS 200)	3
		MAT 243 Applied Statistics for Science, Technology, Engineering and Mathematics (ESTM)	3
Science/Technology/Mathematics General Education Core (BIO, CHM, ENV, GEO, SCI, IT, MAT) - IT Major Course	3	ESTM: Science/Technology/Mathematics Elective (BIO, CHM, ENV, GEO, GRA, IT, MAT, PHY, SCI, IHP 340, PHL 214, SCI 100, or SCI 200)	3
History Electives (HIS)	3	EHIS: History Electives (HIS, HIS 100, or HIS 200)	3
History Electives (HIS)	3	EHIS: History Electives (HIS, HIS 100, or HIS 200)	3
General Education Core Electives	3	EGED: General Education Core Elective	3
SNHU Course		Choose one (1) Seminar Course: IDS 400, IDS 401, IDS 402, IDS 403, or IDS 404	3
		Arts and Science Courses	9
		COM 126 Introduction to Mass Communication	3
		IT 140 Introduction to Scripting	3
		Choose one (1) from: SCI218 Natural Resources or SCI220 Energy and Society	3
		Major Courses	48
		IT 145 Foundation in Application Development	3
		IT 200 Fundamentals of Information Technology	3
		IT 201 Computer Platform Technologies	3
		IT 210 Business Systems Analysis and Design	3
		IT 235 Database Design	3
		IT 270 Web Site Design	3
		IT 315 Object Oriented Analysis and Design	3
		IT 328 Project Management in Information Technology	3
		IT 331 Human Factors in Information Technology	3
CSEC 123 Network Fundamentals	3	IT 340 Network and Telecommunication Management	3
CSEC 131 Introduction to Information Security	3	IT 380 Cybersecurity and Information Assurance	3
		IT 385 Information Technology Communications	3
		IT 412 Cyberlaw and Ethics	3
		IT 415 Advanced Information Systems Design (Capstone)	3
		IT 420 Advanced Information Systems Implementation (Capstone)	3
		IT 489 Information Technology Portfolio Planning	3
		College of Western Idaho Courses	SNHU-COCE Free Electives
CSEC 248 Adanced Cybersecurity	3		18
CSEC 129 Fundamentals of Linux	3		
CSEC 252 Intro to Programing for Cybersecurity	3		
CSEC 125 Basic Network Routing	3		
CSEC 127 Server Operating Systems	3		
CSEC 246 Securing a Directory Services Infastructure	3		
College of Western Idaho AAS Credits	63+	SNHU-COCE B.S. Information Technologies	120

- * Excess general education credits are transferred as free elective credit, if available.
- It is possible for students transferring course equivalencies for SNHU IT 140 Introduction to Scripting and MAT 240 Applied Statistics to waive the MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (ESTM) General Education Core Requirement. Consult with your SNHU Advisor
- New students are eligible to take a free math assessment that, depending on their score, can earn up to six math credits toward this degree. Consult with your SNHU Advisor.
- This guide serves as a mapping tool for students and is based upon SNHU-COCE 2017/2018 Academic Catalog and transfer equivalents.
- 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-COCE's degree requirements and academic standards for transfer.
- Students must take at least 30 credits (ten classes) at SNHU-COCE to be awarded a bachelor's degree.