TRANSFER MAP

for Southern Maine Community College students completing the Associate in Applied Science in Cybersecurity and transferring to the University of Southern Maine's Bachelor of Science in Cybersecurity

SMCC AAS in Cybersecurity

*Subjects represented in italics are required. If subjects in italics are **not** taken at SMCC, the sequence represented in the Remaining USM Degree Requirements cannot be observed. For coursework to transfer, a grade of C- or better is required.*

SMCC AAS in Cybersecurity General Education Requirements			University of Southern Maine BS in Cyber Security Equivalencies		
Course	**Title**	**Credits**	**Course**	**Title**	**Credits**
ENGL 100	English Composition	3	ENG 100	College Writing	3
ENGL 115	Introduction to Literature	3	ENG 140	Reading Literature (Cultural Interpretation Core Requirement)	3
FIGS 100	Student Success	1	GEL 1XX	General Elective	1
MATH 125	Introduction to Discrete Mathematics	3	MAT 1XX	Mathematics Elective	3
ENGL 110	Oral Communications	3	THE 170	Public Speaking (Creative Expression Core Requirement)	3
	Science Elective with Lab: *PHYS 110 Technical Physics/Lab **OR** PHYS 150 College Physics I/Lab **OR** BIOL 100 Biology for Non-Majors/Lab **OR** CHEM 120 General Chemistry I/Lab*	4	PHY 101/102 **OR** PHY 111/114 **OR** BIO 101/102 **OR** CHY 113/114	Introduction to Physics/Lab **OR** Elements of Physics I/Lab **OR** Biological Foundations/Lab **OR** General Chemistry I/Lab	4
	Social Science Elective: *ECON 120 Microeconomics **OR** ECON 125 Macroeconomics*	3	ECO 102 **OR** ECO 101	Introduction to Microeconomics **OR** Introduction to Macroeconomics (Socio-Cultural Analysis Core Requirement)	3
	Social Science Elective	3		Direct equivalent or general elective	3
Total credits		**23**	**Total credits accepted**		**23**

SMCC Major Requirements			USM Equivalencies and Substitutions		
Course	**Title**	**Credits**	**Course**	**Title**	**Credits**
CMIT 100	Introduction to Information Technology	3	ITT 181	Computing Technologies	3
CMIT 105 and CMIT 225 and	Network Fundamentals and Routing and Switching Fundamentals a	3, 3	ITT 272 and ITT 373	Networking I and Networking II	3, 3
INSC 160	Fundamentals of Network Security	4	ITT 200	Introduction to Cybersecurity	4
INSC 170	Computer Forensics	4	ITT 482	Computer Systems Forensics	4
INSC 270	Information Security and Ethics	4	ITT 2XX	Technical Elective	4
INSC 280	Ethical Hacking	4	ITT 413	Ethical Hacking	4
	Mathematics Elective: *MATH 140 College Algebra*	3	MAT 108	College Algebra	4

	Mathematics Elective: *MATH 155 Introduction to Statistics*	3	MAT 120	Introduction to Statistics (Quantitative Reasoning Core Requirement)	4
	Computer or Technical Elective: *COMM 201 Technical Writing/Communication*	3	ITP 210	Technical Writing (WRI 3 Core Requirement)	3
	Computer or Technical Elective	3		Direct equivalent or general elective	3
Total Major Credits		**37**			**36**
Total SMCC Credits		**60**	**Total Credits accepted**		**60**

Remaining University of Southern Maine Degree Requirements

Remaining University of Southern Maine Degree Requirements

For students who have **completed** the SMCC Associate in Applied Science in Cybersecurity transferring to University of Southern Maine Bachelor of Science in Cybersecurity

Year Three Fall		Year Three Spring	
Course	**Credit**	**Course**	**Credit**
Technical Elective	3	PHI 235 Philosophy, Social Media, and Security (Social Responsibility and Citizenship Core Requirement)	3
MAT 145 Discrete Math	3	COS 161 Algorithms in Programming	4
WRI 2 Core Requirement	3	ITT 362 Operating Systems Security	3
COS 160/170 Structure Problem Solving: Java/Structured Programming Lab	4	ITT 376 Network Defense	3
ITP 230 Project Management (International Core Requirement)	3	ITP 250 Management Information Systems	3
Semester Credits	**16**	**Semester Credits**	**16**

Year Four Fall		Year Four Spring	
Course	**Credit**	**Course**	**Credit**
COS 184 Python Programming	4	COS 285 Data Structures	4
ITT 383 Databases	3	ITT 460 Capstone (Engaged Learning Core Requirement)	3
ITT 385 Integrative Programming	3	Technical Elective	3
ITP 350 Leadership, Teambuilding, and Facilitation	3	ITT 451/CYB 551 Cyber Laws, Policies, and Ethics	3
ITT 440 Internship	3	Technical Elective	3
Semester Credits	**16**	**Semester Credits**	**16**
Total University of Southern Maine credits: 64			
Total SMCC and University of Southern Maine credits: 124			

Requirements

Successful completion of the SMCC Associate in Applied Science in Cyber Security, submission of a completed admission application (if necessary), transcripts, and other supporting materials. For coursework to transfer to University of Southern Maine, a student must earn a grade of C- or better. Student must maintain a cumulative GPA of 2.0 to graduate from the University of Southern Maine. For all baccalaureate degrees at the University, a minimum of 30 credit hours, including at least 9 credit hours in the major field at the 200-level or above, must be completed at the University of Southern Maine.