

SUNY Adirondack Information Technology - Information Security AS					SUNY Polytechnic Institute Network and Computer Security BS				
Course #	Course Title	SUNY Gen Ed		Credits Granted	Course #	Equivalent Course Title	Common Core		Credits Accepted
HRD 110	Freshman Experience			1	FYS 100	First Year Seminar			1
ENG 101	Writing I			3	ENG 101	Freshmen Composition			3
MAT 127	Introductory Statistics with Probability			4	STA 100	Statistical Methods			4
CIS 131	Introduction to Networking			3	CSC 000	Computer Science Elective			3
CIS 143	Introduction to Programming			3	CS 108	Computing Fundamentals			3
	Health and Wellness			1					1
						REC 000			
PHY 111	General Physics I			4	PHY 101	General Physics I			4
ENG 102	Academic Writing			3	ASCI 000	Arts and Sciences Elective			3
MAT 129	Discrete Mathematics			3	MAT 115	Finite Math For Computer Sci			3
HIS 101	Western Civilization 1500-1815			3	WCV 001	Western Civilization Elective			3
CIS 144	Intermediate Programming in a Windows Environment			3	CSC 000	Computer Science Elective			3
	Health and Wellness			1	REC 000	Recreation Elective			1
	Social Science Gen Ed			3	SOS 001	Social Science Elective			3
CIS 135	Network Security I			3	CSC 000	Computer Science Elective			3
CIS 211	Information Security			3	CSC 000	Computer Science Elective			3
CIS 136	IT Security Essentials			3	NCS 181	Intro to Cybersecurity			3
CIS 243	Data Structures and Objects in C++			3	CS 240	Data Structures and Algorithms			3
	Elective			3		Elective			3
HIS 103	The United States to 1877			3	HIS 101	Amer His: Colonies-Reconstruct			3
CIS 237	Database Management Systems			3	IS 325	Database Management Systems			3
	General Education- ART,FLN,OWC,HUM			3		General Education- ART,FLN,OWC,HUM			3
CIS 232	Server Administration			3	CSC 000	Computer Science Elective			3
	General Education			3		General Education			3
					MAT 112	Elements of Calculus			4
					COM 3XX	Upper Division Writing			4
					CS 220	Computer Organization			4
					NCS 205	Introduction to Linux			4
					NCS 210	Network Transmission Technology			4
					NCS 315	Networking and Information Systems			4
					NCS 320	Information Assurance Fundamentals			4
					COM 200	Oral Communication			4
					IS 320	Systems Analysis and Design			4
					NCS 330	Information Assurance Ethics, Policies and Disaster Recovery			4
					NCS 350	Wireless Systems and Security			4
					NCS 4XX/ CS 4XX	Advanced NCS/CS Elective			4
					NCS 4XX/ CS 4XX	Advanced NCS/CS Elective			4
					NCS 4XX/ CS 4XX	Advanced NCS/CS Elective			4
					NCS 495	NCS 495 Network and Computer Security Capstone			3
						Open Elective			4
						Open Elective			4
				<b>Total Credits Eligible for Transfer</b>	<b>65</b>				
								<b>Total Transfer Credits Applied to Program</b>	<b>57</b>
								<b>Total Credits Required after Transfer</b>	<b>67</b>

A.) Natural Sciences:

Total Credits Required for Degree	124
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