Adirondack Community College **Information Technology - Information Security**				SUNY Polytechnic Institute Network and Computer Security				
Course #	**Course Title**	**SUNY Gen Ed**	**Credits Granted**	**Course #**	**Equivalent Course Title**	**Common Core**		**Credits Accepted**
HRD 100	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
		Total Credits Eligible for Transfer	65			Total Transfer Credits Applied to Program		57
						Total Credits Required after Transfer		67

A.)   Natural Sciences: