

**SUNY ADIRONDACK
INFORMATION TECHNOLOGY: CYBERSECURITY - AAS**

TO

**STATE UNIVERSITY OF NEW YORK AT COBLESKILL
INFORMATION TECHNOLOGY: INFORMATION SECURITY TRACK - BT**

ADDENDUM B

	Adirondack Course			Cobleskill Equivalent	
HRD	Freshman Experience	1	FFCS 199	EL - Foundation for College Success	1
ENG 101	Introduction to College Writing	3	ENGL 1XX	LAS – College Writing	3
ENG 102-110	College Writing Course	3*	ENGL 101	LAS (GE CM) - Composition I	3
MAT 127 or MAT 131	Introductory Statistics and Probability or Calculus	4*	MATH 124 or MATH 232	LAS (GE MA) – <i>Statistics & MATH LAS Elec. or LAS (GE MA) Calculus</i>	4
	Science w/Lab – Must satisfy SUNY Natural Sci. Gen. Ed.	3*	<i>Equivalent Course</i>	LAS (GE SC) - <i>Equivalent course</i>	3
	SUNY Gen Ed course approved for GETA, GEOC, GEHU or GEFL.	3*	<i>Equivalent course</i>	LAS (GE AR, OC,HU or FL) - <i>Equivalent course</i>	3
	Social Science course which will satisfy a SUNY Social Sci. Gen. Ed.	3*	<i>Equivalent Course</i>	LAS (GE SS) - <i>Equivalent course</i>	3
CIS 130 & CIS 135 & CIS 235	Information Assurance & Network Security I & Network Security II (CCNA Security)	1 3 4	CITA 325/X & CITA 1XX	MF - Introduction to Network Security & AT – Other Network Security EL – Other Network Security	3 2 2
CIS 131 & CIS 133	Introduction to Networking & Network Fundamentals (CCNA1)	3 4	CITA 115/X & CITA 200/X	MF – Computer Operating Systems w/lab & AT - Data Com. & Networking w/lab	3 3
CIS 134 & CIS 232 & CIS 233	Routing Protocols and Concepts & Server Administration & Elective: Advanced Routing (CCNP1)	4 3 4	CITA 1XX & CITA 230/X & CITA 335/X	AT – Routing Protocol & AT – Network Technology w/lab & AT – Cisco Routing w/ lab	3 3 3
CIS 136	IT Security Essential (Security +)	3	CITA 1XX	EL – IT Security Essentials	3
CIS 139	Scaling LAN & WAN Technologies	4	CITA 1XX	AT – Scaling LAN & WAN Technologies	4
CIS 122 or CIS 140 or CIS 143	Intro. to Internet Development or Intro. to Progr. in a Windows Environ. Or Intermediate Progr. In a Windows Environ.	3	CITA 140	AT – Intro to Programming	3
CIS 245	Ethical Hacking & Defense	3	CYBR 375/X	AT - Ethical Hacking/Incident Handling	3
CRJ 101	Introduction to Criminal Justice	3	SOSC 1XX	LAS - Into. to Criminal Justice	3
CRJ 212	Criminal Evidence	3	CYBR 1XX	EL – Criminal Evidence	3

The credits from the courses above, in the Information Technology: CyberSecurity - AAS program, will transfer to the Information Technology – Information Security Track BT degree in the following categories:

Major Field Requirements	6
Information Security Advisement Track	24
Liberal Arts & Sciences	22
General Electives	9
TOTAL CREDITS TRANSFERRED	61

16 Credits of SUNY General Education Requirements are satisfied in five different Gen. Ed. categories.*

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61 credits will transfer to the 122 credit requirement in the BT: Information Technology – Information Security Advisement Track. 61 credits of the following coursework will need to be satisfied:

Major Field Requirements - 34 credits including:

ACCT 101	Financial Accounting	3
BADM 249	Management	3
BADM 300	Management Communications	3
BADM 320	Ethics and Management	3
CITA 112	Spreadsheet and Database Applications	3
CITA 380	Internship Orientation	1
CITA 405	Project Management	3
CITA 460	Management Information Systems	3
CITA 480	Internship	9
CITA 485	Internship Reporting	3

Information Security Advisement Track - 15 credits including:

CITA 120/120X	Computer Hardware Concepts	3
CITA 190/190X	Linux Operating Systems	3
CITA 320/320X	Network Administration	3
CYBR 350/350X	Digital Forensics	3
CYBR 450	Management of Information Security	3

Liberal Arts & Sciences Requirements - 11 credits including:

Liberal Arts & Science Electives	5
Upper level (300-499) Liberal Arts & Science courses	6

General Electives – 1 credit of:

Physical Education	1
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24 credits of SUNY Gen. Ed. requirements must be satisfied in seven different categories.

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