

**Articulation Agreement between  
Adirondack Community College– AS Computer Science &  
Sage College of Albany – BS Computer Network and Systems Administration**

<u>ACC Comp Science</u>		<u>SCA CNS</u>	
<b>Equivalent Course</b>	<b>Cr. Hrs.</b>	<b>SCA Major Requirements</b>	<b>Cr. Hrs.</b>
CIS150, Topics in CS	3	CSI110, Computing Concepts	3
CIS143, Intro C++ Programming	3	CSI 125, Intro to CS I	3
CIS144, Intermediate C++ Programming	3	CSI 126, Intro to CS II	3
		CSI 210, Workstation Architecture	3
CIS243, Data Structures	3	CSI 236, Data Structures	3
		CSI 241, UNIX	3
		CSI 276, Data Comm & Networking I	3
		CSI 285, Data Comm & Networking II	3
CIS222, Java ( <b>***SeeNote</b> )	3	CSI 312, Java	3
		CSI 320, Web Apps Development II (Server)	3
CIS244, Computer Systems	3	CSI 349, Machine Structures	3
		CSI 401, Data Comm & Networking III	3
		CSI 421, Adv UNIX for Network Administrators	3
		CSI 438, Technology and Culture	3
		CSI 485, LAN Administration Internship	3
		ENG 235, Technical Writing	3
MAT129, Discrete Math	3	MAT 209, Discrete Math	3
		<b>LIFE Requirements (General Education)</b>	
ENG102, Academic Writing	3	HUM 112, Humanities Seminar II	3
Humanities Elect	3	Humanities Elective	3
		Humanities Elective	3
Soc Science (ANT,PSY,SOC)	3	Social Science elective	3
Soc Science Elective	3	Social Science elective	3
Lab Science	3	Science Elective	3
Science Elect (EGR106, etc)	3	Science Elective	3
		Math course - Met by MAT209	0
		Technology competency	0
		Interdisciplinary Seminar	3
		Experiential Based Learning - Met by CSI485	0
		Capstone course - Met by CSI401	0
		<u>Additional Electives</u>	
MAT131, Calculus	3	Liberal Arts and Science elective	3
ENG101, Intro College Writing	3	Liberal Arts and Science elective	3
American History (HIS103 or HIS104)	3	Liberal Arts and Science elective	3
HIS100, HIS101 or HIS102	3	Liberal Arts and Science elective	3
Liberal Arts Elect	3	Liberal Arts and Science elective	3
Phys Ed	2	General elective credits	24
HRD100, HRD100A or HRD110	1		
Electives	3		
<b>Total</b>	<b>60</b>	<b>Total</b>	<b>120</b>
<b>***NOTE</b>			
If CIS131 is taken, it will replace		CSI276, Data Comm & Networking I	
Credit counts will remain the same.			

