Articulation Agreement between
Adirondack Community College– AS Computer Science Program &
Sage College of Albany – BS Computer Information Systems Program

ACC Comp Sci		SCA CIS	
Equivalent Course	**Cr.Hrs.**	**Sage Major Requiremnts**	**Cr.Hrs.**
CIS150, Topics in CS	3	CSI 110, Computing Concepts	3
CIS143, Intro C++ Programming	3	CSI 125, Intro to CS I	3
CIS144, Intermed. C++ Program.	3	CSI 126, Intro to CS II	3
		CSI 150 Advanced Computer Literacy	3
		CSI 210, Workstation Architecture	3
CIS243, Data Structures	3	CSI 236 Data Structures	3
		CSI 241, UNIX	3
		CSI 260, Visual Basic (VB.Net)	3
		CSI 263, Web Applications Development I	3
		CSI 265, Database Applications I (Access)	3
		CSI 276, Data Comm & Networking I	3
		CSI 301, Database Applications II (Oracle)	3
CIS222, Java (***See Note**)	3	CSI 312, Java	3
CIS244, Computer Systems	3	CSI 349, Machine Structures	3
		CSI 400, Systems Analysis & Design	3
		CSI 438, Technology and Culture	3
		CSI 485, Applied Computing Internship	3
		ENG 235, Technical Writing	3
MAT129, Discrete Math	3	MAT 209, Discrete Math	3
		LIFE Requirements (General Education)	
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 - Met by program	0
		Interdisciplinary Seminar	3
		Experiential Based Learning - Met by CSI485	0
		Capstone course - Met by CSI400	0
		Additional Electives	
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	General elective credits	18
Phys Ed	2		
HRD100, HRD100A or HRD110	1		
Electives	3		
Total	**60**	**Total**	**120**
***NOTE**			
If CIS237 is taken it will replace		CSI 301, Database Applications II (Oracle)	
If CIS131 is taken it will replace		CSI276, Data Comm & Networking I	
If CIS221 is taken it will replace		CSI 260, Visual Basic (VB.Net)	
Credit counts will remain the same.			

Courses Remaining to be Taken at Sage College of Albany

Sage Major Requirements	Cr.Hrs.
CSI 150, Advanced Computer Literacy	3
CSI 210, Workstation Architecture	3
CSI 241, UNIX	3
CSI 260, Visual Basic (VB.Net)	3
CSI 263, Web Applications Development I	3
CSI 265, Database Applications I (Access)	3
CSI 276, Data Communications & Networking I	3
CSI 301, Database Applications II (Oracle)	3
CSI 400, Systems Analysis & Design	3
CSI 438, Technology and Culture	3
CSI 485, LAN Administration Internship	3
ENG 235, Technical Writing	3
LIFE Requirements (General Education)	
Humanities elective	3
Interdisciplinary Seminar	3
Additional Electives	
General elective	3
General elective	3
General elective	3
General elective	3
General elective	3
General elective	3
	60