

**Articulation Agreement between
Schenectady County Community College – AAS Computer Information Systems with a
Business Programming Concentration
&
Sage College of Albany – BS Computer Network and Systems Administration
October 14, 2003**

Objective

This Articulation Agreement is intended to facilitate the transfer of qualified students currently enrolled at Schenectady County Community College (SCCC) into the Bachelor of Science in Computer Network and Systems Administration at Sage College of Albany (SCA). Counselors at SCCC can use the information in this agreement to advise current SCCC students, as soon as they express an interest in the SCA Computer Network and Systems Administration program, as to which SCCC courses should be taken prior to application for transfer.

Terms of the Agreement

This Articulation Agreement, once signed, will be effective immediately and must be reviewed and reapproved in the same manner at least once every two years hereafter, in order to remain in effect.

The procedure for review and reapproval shall be as follows:

1. the latest available catalogs of the two institutions are reviewed by the SCA Computer Science Coordinator and the revised draft is prepared by the SCA Computer Science Coordinator
2. a final draft is signed by the Department Chairs of both institutions and by the appropriate administrator of both institutions.

All of the most-recently published rules for accepting transfer students into programs at SCA apply. The Agreement supplements but does not supercede or replace what was written in the latest SCA Catalog.

SCA agrees to accept for transfer into the B.S. program in Computer Network and Systems Administration up to 60 credit hours earned by a student at SCCC who takes the courses listed below. Only courses with earned grades of C- or better will transfer, and students who attain a combined Grade Point Average (GPA) of a 2.5 in courses with the prefix of CIS and TEL courses, will automatically be admitted into the SCA Computer Network and Systems Administration program.

This Agreement covers courses taken at SCCC only. If a student from SCCC has credits on their transcript from other institutions, the published SCA rules for accepting transfer credit will apply to those credits.

If a student from SCCC wishes to transfer without having completed all of the courses in this Agreement, they are assured that the identified equivalent courses with grades of C- or better will transfer but Junior year status and outright admission into the program will not be guaranteed. If admitted, junior status at SCA will be attained if 54 or more of the credits are transferred. All transfer students must meet with a Computer Science advisor at SCA to plan their courses and to determine how many semesters are required for degree completion.

Agreed-Upon Courses from Schenectady County Community College 2001-2003 Catalog

SCCC Equivalent Course	CrHrs	Sage Major Requirements	CrHrs
Met by SCCC Program		CSI110, Computing Concepts	3
CIS 134, C++ Unix	3	CSI 125, Intro to CS I	3
		CSI 126, Intro to CS II	3
		CSI 210, Workstation Architecture	3
		CSI 236 Data Structures	3
		CSI 241, UNIX	3
Tel 221 Data Communications	3	CSI 276, Data Comm & Networking I	3
		CSI 285, Data Comm & Networking II	3
CIS 133, Programming in Java	3	CSI 312, Java	3
		CSI 320, Web Site Administration	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
CIS 259, CIS Internship	3	CSI 485, Applied Computing Internship	3
		ENG 235, Technical Writing	3
MAT 146, Discrete Math	3	MAT 209, Discrete Math	3
		<u>LIFE Requirements (General Education)</u>	
ENG 123, College Composition	3	HUM 112, Humanities Seminar II	3
ENG 124, Introduction to Literature	3	Humanities - Advanced Comp, Lit, or Phil course	3
Humanities elective	3	Humanities course	3
ECO 211, Intro to Economics	3	Social Science elective	3
		Social Science elective	0
Science elective	3	Science elective	3
		Science elective	3
Met by MAT 146/209	X	Math course - Math 110 or higher	0
Met by program	X	Technology competency	0
		Interdisciplinary Seminar	3
Met by CSI 485	X	Experiential Based Learning	0
Met by CSI401	X	Capstone course	0
		<u>Additional Electives</u>	
*Liberal Arts elective	3	Liberal Arts and Science elective	3
CIS 129, Programming Fundamentals	3	Liberal Arts and Science elective	3
BUS 223 Business Statistics	3	Liberal Arts and Science elective	3
CIS 125, Business Programming I	3	Liberal Arts and Science elective	3
		Liberal Arts and Science elective	3
		Liberal Arts and Science elective	3
		Liberal Arts and Science elective	3
TEL 121 Intro to Telecommunications	3	General elective	3
ACC123 or ACC 121 Accounting	3	General elective	3
BUS 212 Business Communication	3	General elective	3
CIS 223 Database Management	3	General elective	3
CIS 229 Systems Analysis & Design	3	General elective	3
MGT 123 Business Organization	3	General elective	3
		General elective	3
		General elective	3
		General elective	3
Total	60		120

*ENG 211, Technical and Professional Writing is recommended.

Courses Remaining to be Taken at Sage College of Albany

<u>Sage Major Requirements</u>	<u>CrHrs</u>
CSI 126, Intro to CS II	3
CSI 210, Workstation Architecture	3
CSI 236 Data Structures	3
CSI 241, UNIX	3
CSI 285, Data Comm & Networking II	3
CSI 320, Web Site Administration	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
ENG 235, Technical Writing	3
<u>LIFE Requirements (General Education)</u>	
Social Science elective	3
Science elective	3
Interdisciplinary Seminar	3
<u>Additional Electives</u>	
Liberal Arts and Science elective	3
Liberal Arts and Science elective	3
Liberal Arts and Science elective	3
General elective	3
General elective	3
General elective	3
Total	60