

SUNY SCHENECTADY
CURRICULUM WORKSHEET

PROGRAM: **COMPUTER INFORMATION SYSTEMS (A.A.S.)**

HEGIS #5103 Program Code # **34**

Program Entry Date:

Student Name:

Former College(s) Attended:

ID Number:

PROGRAM REQUIREMENTS	CR	GRADE	IN PROGRESS	COMMENTS
CIS 129 Programming Fundamentals	3			
CIS 133 Programming in Java	3			
CIS 134 C++/UNIX	4			
CIS 136 Introduction to Web Development	3			
CIS 221 Computer Applications	3			
CIS 223 Database Management	3			
CIS 229 Systems Analysis & Design	3			
CIS 236 Advanced Web Design	3			
CIS 237 Advanced Web Programming	3			
CIS 240 Internetworking Fundamentals	3			
ENG 123 College Composition	3			
ENG 211 Technical & Professional Writing	3			
FYS 100 First Year Seminar	1			
MAT 134 College Math	3			
MAT 145 Math Topics	3			
MGT 123 Introduction to Business	3			
Restricted Electives	6			
Liberal Arts Elective	3			
Humanities Elective	3			
Science Elective	3-4			
Minimum Total Program Credit Hours	62			

Additional Comments: Please refer to footnotes on reverse side.

Reviewed by _____

Date _____

**COMPUTER INFORMATION SYSTEMS
ASSOCIATE IN APPLIED SCIENCE**

FIRST YEAR

Fall Semester	CR	Spring Semester	CR
CIS 129 Programming Fundamentals	3	CIS 236 Advanced Web Design	3
CIS 136 Introduction to Web Development	3	ENG 211 Tech & Professional Writing	3
CIS 221 Computer Applications	3	MAT 145 Math Topics	3
ENG 123 College Composition	3	MGT 123 Introduction to Business	3
FYS 100 First Year Seminar	1	Science Elective	3-4
MAT 134 College Math	3		15-16
	16		

SECOND YEAR

Fall Semester	CR	Spring Semester	CR
CIS 223 Database Management	3	CIS 229 Systems Analysis & Design	3
CIS 134 C++/UNIX	4	CIS 133 Programming in Java	3
CIS 240 Internetworking Fundamentals	3	Restricted Elective	3
CIS 237 Advanced Web Programming	3	Liberal Arts Elective	3
Restricted Elective	3	Humanities Elective	3
	16		15

Minimum Credit Hours required for degree: 62

NOTES:

Restricted Electives: CIS 110, CIS 111, CIS 225, CIS 249, CIS 246, CIS 259