



COMPUTER INFORMATION SYSTEMS (CIS)*
Health Care Management Capstone Option at SIUC
Degree Program

Career Curriculum CIS 0400
 Associate in Applied Science
 Minimum Hrs. 65
 Major Code: 1.2 110103C

FIRST YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
ACC 200	Financial Accounting I	3	___
CIS 101	Introduction to Computers	3	___
CIS 230	Operating Systems	3	___
ENG 101	English Composition I ¹ OR ENG 113 Professional Technical Writing ¹	3	___
MAT 113	Introduction to Contemporary Mathematics	<u>3</u>	___
		15	

SECOND YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
BUS 215	Medical Terminology I	3	___
CIS 104	Spreadsheet Design	3	___
CIS 225	Advanced Database Management ²	3	___
CIS 240	Web Page Design	3	___
CIS 250	Wireless Networks ²	3	___
SPE 115	Speech	<u>3</u>	___
		18	

SECOND YEAR – SPRING SEMESTER

FIRST YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
BUS 110	Introduction to Business	3	___
CIS 110	Introduction to Word Processing	2	___
CIS 120	Database Management	3	___
CIS 200	Network Fundamentals	3	___
MGT 112	Principles of Management OR MKT 113 Principles of Marketing I	3	___
PHL 121	Introduction to Logic	<u>3</u>	___
		17	

Dept. No.		Hrs.	Gr.
BUS 138	Employment Strategy	1	___
CIS 208	Security Awareness	3	___
CIS 210	Presentation Graphics	2	___
CIS 220	Advanced Spreadsheet Design ²	3	___
CIS 245	Advanced Web Design ²	3	___
ECO 202	Principles of Microeconomics	<u>3</u>	___
		15	

<u>Fall Only Courses</u>	<u>Spring Only Courses</u>
CIS 225	CIS 200
CIS 250	CIS 208
	CIS 220
	CIS 245

*BUS 115 or equivalent is a recommended prerequisite for this program. Students who do not meet this prerequisite should take BUS 115 their first semester of enrollment.

¹ Requires a grade of "C" or higher.

² These courses have a prerequisite.

The minimum general education component for the Associate in Applied Science degree requires satisfactory completion of at least 15 semester credits of coursework distributed over the disciplines of Communications, Mathematics, Arts and Humanities, Physical and Life Sciences, and Social and Behavioral Sciences. The curriculum guide for each Associate in Applied Science degree program will spell out the course requirements or options available for satisfying the general education component. With appropriate justification and in consultation with your academic advisor, a request to substitute a course for one recommended in this guide may be granted with the appropriate approvals from the Department Chair, Dean for Instruction and Vice-President for Instruction. However, no substitutions are allowed in Groups I-III (General Education Component; GECC) of the curriculum guide (see the Associate in Applied Science general degree requirements worksheet in the John A. Logan College Catalog).

Students planning to transfer and pursue a baccalaureate degree should, when given a choice, enroll in the general education course that is IAI GECC approved and articulated with participating Illinois institutions.

*John A. Logan College reserves the right to modify this curriculum guide as needed.
 Please verify with your academic advisor the accuracy and time lines of this document.*

Effective Date: Fall 2008

Career Opportunities: This degree is for students that want to work in a computer environment and work with the computer applications as well as administer a network. This degree will concentrate more on computer applications and networking than on business office practices. Preparation for MOS certifications can be obtained through this degree. This degree will also capstone to SIU through Information Systems Technologies and Health Care Management.