



**COMPUTER INFORMATION SYSTEMS (CIS)*
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 100	Business Accounting OR 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 OR BUS 111 Business Mathematics	<u>3</u> 15	—

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 Essentials	3	—
PHL 121	Introduction to Logic Elective ²	<u>3</u> 17	—

Fall Only Courses: Spring Only Courses:

CIS 206	CIS 200
CIS 225	CIS 208
CIS 250	CIS 220
	CIS 245

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

Students planning to capstone with SIU should follow the appropriate capstone curriculum guide.

¹ Requires a grade of "C" or higher.

² Students may choose electives from the following areas: ACC, BUS, CIS, CPS, ELT, HIT, MFT, MGT, MKT

³ These courses have a prerequisite.

The Computer Information Systems AAS (CIS 0400) is the parent program to:

- Computer Information Systems Certificate (CIS 0401)
- Computer Information Systems Computer Application Specialist AAS (CIS 0402)
- Computer Information and E-Commerce AAS (CIS 0404)
- Computer Networking On-line Certificate (CIS 1206)
- Information Systems and Accounting AAS (CIS 0403)

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.