



**INFORMATION SYSTEMS AND ACCOUNTING\***  
**Degree Program**

Career Curriculum CIS 0403  
Associate in Applied Science  
Minimum Hrs. 65  
Major Code: 1.2 110601C

**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 <sup>1</sup> OR ENG 113 Technical Writing <sup>1</sup>	3	___
MAT 113	Introduction to Contemporary Mathematics OR BUS 111 Business Mathematics	<u>3</u> 15	___

**SECOND YEAR – FALL SEMESTER**

Dept. No.		Hrs.	Gr.
ACC 202	Managerial Accounting	3	___
CIS 210	Presentation Graphics	2	___
CIS 225	Advanced Database Management	3	___
ECO 201	Principles of Macroeconomics OR ECO 202 Principles of Microeconomics	3	___
PHL 121	Introduction to Logic Approved elective <sup>2</sup>	<u>3</u> 17	___

**FIRST YEAR – SPRING SEMESTER**

Dept. No.		Hrs.	Gr.
ACC 105	Payroll Accounting	3	___
ACC 201	Financial Accounting II	3	___
BUS 110	Introduction to Business	3	___
CIS 104	Spreadsheet Design	3	___
CIS 110	Introduction to Word Processing	2	___
CIS 120	Database Management	<u>3</u> 17	___

**SECOND YEAR – SPRING SEMESTER**

Dept. No.		Hrs.	Gr.
ACC 225	Integrated Accounting on Computers	3	___
BUS 138	Employment Strategy	1	___
CIS 208	Security Awareness	3	___
CIS 220	Advanced Spreadsheet Design	3	___
SPE 115	Speech Approved elective <sup>2</sup>	<u>3</u> 16	___

Fall only courses:

Spring only courses:

- |         |         |
|---------|---------|
| CIS 206 | ACC 105 |
| CIS 225 | ACC 225 |
| CIS 250 | CIS 200 |
|         | CIS 208 |
|         | CIS 218 |
|         | CIS 220 |
|         | CIS 245 |
|         | MGT 116 |

\* Program prerequisite: BUS 115 or equivalent. Students who do not meet this prerequisite should take BUS 115 their first semester of enrollment.

<sup>1</sup> Requires a grade of "C" or higher.

<sup>2</sup> Approved electives: ACC 100, ACC 218, BUS 115, BUS 127, BUS 221, BUS 235, BUS 255, CIS 102, CIS 103, CIS 200, CIS 206, CIS 218, CIS 240, CIS 245, MGT 116

The Computer Information Systems Information Systems and Accounting AAS Degree (CIS 0403) is an ICCB approved extension of the Computer Information Systems AAS Degree (CIS 0400).

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 will provide the student with the computer application skills needed to function in today's business environment along with a heavy emphasis in accounting. This degree is for the student interested in accounting who also wants to master computer applications such as spreadsheet design, database management, presentation software, and web development.