



**COMPUTER INFORMATION SYSTEMS (CIS)**  
**Computer Application Specialist**  
**Degree Program**

Career Curriculum  
 Associate in Applied Science  
 Minimum Hrs. 65  
 Major Code: 1.2 521202F

**FIRST YEAR – FALL SEMESTER**

Dept. No.		Hrs.	Gr.
BUS 111	Business Mathematics OR MAT 108 College Algebra	3	___
BUS 116	Keyboarding I	3	___
CIS 101	Introduction to Computers	3	___
CIS 230	Operating Systems	3	___
ENG 101	English Composition I <sup>1</sup> OR ENG 113 Professional Technical Writing <sup>1</sup>	<u>3</u> 15	___

**SECOND YEAR – FALL SEMESTER**

Dept. No.		Hrs.	Gr.
BUS 235	Business Correspondence	3	___
CIS 104	Spreadsheet Design	3	___
CIS 225	Advanced Database Management*	3	___
CIS 240	Web Page Design	3	___
SPE 115	Speech	3	___
	Elective	<u>3</u>	___
		18	

**FIRST YEAR – SPRING SEMESTER**

Dept. No.		Hrs.	Gr.
ACC 100	Business Accounting OR ACC 200 Financial Accounting I	3	___
BUS 110	Introduction to Business	3	___
BUS 117	Keyboarding II	3	___
CIS 110	Introduction to Word Processing	2	___
CIS 120	Database Management	3	___
PSY 132	General Psychology	<u>3</u> 17	___

**SECOND YEAR – SPRING SEMESTER**

Dept. No.		Hrs.	Gr.
BUS 138	Employment Strategy	1	___
BUS 237	Office Procedures	3	___
CIS 210	Presentation Graphics	2	___
CIS 220	Advanced Spreadsheet Design*	3	___
CIS 245	Advanced Web Design*	3	___
	Social Science Elective	<u>3</u>	___
	ECO 201 Principles of Macroeconomics OR ECO 202 Principles of Microeconomics OR SOC 133 Principles of Sociology OR PSC 131 American Government OR HIS 110 Twentieth Century America OR HIS 112 Twentieth Century World	15	

Fall Only Courses  
 CIS 225

Spring Only Courses  
 BUS 237  
 CIS 220  
 CIS 245

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

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

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

\*These courses have a prerequisite.

*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: April 19, 2006**