



John A. Logan College

# Certificate in Computer Information Systems

Career Curriculum CIS0401  
Minimum Hours: 34  
Major Code: 1.2 110401  
Effective Date: Fall 2021

## FALL SEMESTER

Dept.	No.		Hrs.	Grade
ORI	100	College 101	1	_____
CIS	200	Network Essentials	3	_____
CIS	206	Managing Network Environment I	3	_____
CIS	207	Computer Application in Business	3	_____
ENG	101	English Composition I <sup>1</sup> OR ENG 113 Professional Technical Writing <sup>1</sup>	3	_____
MAT	120	Elementary Statistics or MAT 119 Elementary Statistics with Integrated Review OR BUS 111 Business Mathematics	3 16	_____

## NOTES AND INFORMATION

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

The Computer Information Systems Certificate Program (CIS 0401) is an ICCB approved extension of the Computer Information Systems AAS Degree (CIS 0400).

This is a Gainful Employment Certificate Program of 16 credit hours or more that prepares the student for gainful employment in a recognized occupation. For detailed information regarding program length, cost, average loan debt and completion details, select the following link to the Gainful Employment Worksheet for this program.

[https://www.jalc.edu/files/uploads/global/consumer\\_information/pdfs/gainful\\_employment/computer\\_information\\_systems.pdf](https://www.jalc.edu/files/uploads/global/consumer_information/pdfs/gainful_employment/computer_information_systems.pdf). You can also access this information by typing the following URL into your browser's address bar: [http://www.jalc.edu/gainful\\_employment/computer\\_information\\_systems/Gedt.html](http://www.jalc.edu/gainful_employment/computer_information_systems/Gedt.html)

## SPRING SEMESTER

Dept.	No.		Hrs.	Grade
ACC	100	Business Accounting OR ACC 200 Financial Accounting I	3	_____
CIS	104	Spreadsheet Design		_____
CIS	120	Database Management	3	_____
CIS	208	Security Awareness	3	_____
CIS	209	Introduction to Cybercrimes	3	_____
CIS	230	Operating Systems	3	_____
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**Additional Information:** Students who successfully complete this program will have the minimum skills necessary to maintain an existing small business automated system. They will be able to perform the duties necessary to enter, store, retrieve, transfer, update, and maintain data files. They will possess the required technical knowledge to ensure the proper care of equipment and software. Students who complete this one-year program will receive a Certificate of Achievement.

**Career Opportunities:** Upon successful completion of this program, students will have the minimum skills necessary to maintain an existing small business information system; perform the duties necessary to enter, store, retrieve, transfer, update, and maintain computerized information; and possess the required technical knowledge to ensure the proper care of equipment and software.

*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.*