



**FIRST YEAR – FALL SEMESTER**

Dept. No.		Hrs.	Gr.
CIS 120	Database Management	3	___
CIS 200	Network Essentials	3	___
CIS 206	Managing Network Environments I	3	___
ELT 214	A+ Preparation IT Technician	<u>3</u>	___
		12	

**FIRST YEAR – SPRING SEMESTER**

Dept. No.		Hrs.	Gr.
CIS 208	Security Awareness	3	___
CIS 230	Operating Systems	3	___
ELT 210	A+ Preparation Essentials	3	___
ELT 218	Introduction to Networking Technologies	<u>3</u>	___
		12	

Fall Only Courses:

CIS 200  
ELT 214

Spring Only Courses:

CIS 206  
ELT 210  
ELT 218

Upon completion, students can sit for the following standard exams: CompTia A+, Net+, Security+.

The Computer Networking Certificate Program (CIS 1206) 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\\_networking.pdf](https://www.jalc.edu/files/uploads/global/consumer_information/pdfs/gainful_employment/computer_networking.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\\_networking/Gedt.html](http://www.jalc.edu/gainful_employment/computer_networking/Gedt.html)

*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 2015**

**Career Opportunities:** Upon successful completion of this certificate, the student will be prepared to design, repair, and maintain a computer system as well as troubleshoot and administer a network.