



**COMPUTER NETWORKING ON-LINE
Certificate Program**

Career Curriculum CIS 1206
Certificate Program
Minimum Hrs. 36
Major Code: 1.2 110202W

FIRST YEAR – FALL SEMESTER

| Dept. No. | Hrs. | Gr. |
|--|------|-----|
| CIS 101 Introduction to Computers | 3 | ___ |
| CIS 230 Operating Systems | 3 | ___ |
| ELT 214 A+ Preparation Operating Systems Core | 3 | ___ |
| | 9 | ___ |

SECOND YEAR – FALL SEMESTER

| Dept. No. | Hrs. | Gr. |
|---------------------------------------|------|-----|
| CIS 120 Database Management | 3 | ___ |
| CIS 206 Managing Network Environments | 3 | ___ |
| CIS 250 Wireless Networks | 3 | ___ |
| | 9 | ___ |

FIRST YEAR – SPRING SEMESTER

| Dept. No. | Hrs. | Gr. |
|---|------|-----|
| CIS 200 Network Essentials | 3 | ___ |
| ELT 210 A+ Hardware | 3 | ___ |
| ENG 113 Professional Technical Writing ¹ | 3 | ___ |
| | 9 | ___ |

SECOND YEAR – SPRING SEMESTER

| Dept. No. | Hrs. | Gr. |
|----------------------------|------|-----|
| CIS 208 Security Awareness | 3 | ___ |
| CIS 240 Web Page Design | 3 | ___ |
| ELT 218 Net Plus | 3 | ___ |
| | 9 | ___ |

¹Requires a grade of "C" or higher.

The Computer Networking On-Line Certificate Program (CIS 1206) is an ICCB approved extension of the Computer Information Systems AS Degree (CIS 0400).

*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
rev. 10/2011**

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.