

INFORMATION TECHNOLOGY NETWORKING

[AAS] RECOMMENDED COURSE SEQUENCING

First

Semester [Fall I]

- BCIS 1110 Fundamentals of Information Literacy Systems [3 Credits]
- CIS 101 Fundamentals of Computer Concepts [3 Credits]
- CIS 102 Networking Concepts [4 Credits]
- ENGL 1110 English Composition I [3 Credits]
- MATH 1130 Survey of Mathematics [3 Credits]

TOTAL SEMESTER HOURS: 16

Second

Semester [Spring I]

- BUSA 1110 Introduction to Business [3 Credits]
- BUSA 2110 Business Communication [3 Credits]
- CIS 103 Configuring Cisco Devices for Internetworking Routing [4 Credits]
- CIS 134 Computer Hardware & Software [4 Credits]

TOTAL SEMESTER HOURS: 14

Third

Semester [Summer]

- COMM 1130 Public Speaking **OR** COMM 2120 Interpersonal Communication [3 Credits]
- MGMT 2110 Principles of Management **OR** MKTG 2110 Principles of Marketing [3 Credits]

TOTAL SEMESTER HOURS: 6

Fourth

Semester [Fall II]

- ACCT 2110 Principles of Accounting [4 Credits]
- CIS 203 Configuring Connection Enterprise Services [4 Credits]
- CIS 232 Server Administration Using Microsoft Windows Server [4 Credits]

TOTAL SEMESTER HOURS: 12

Fifth

Semester [Spring II]

- CIS 106 Windows Fundamentals [1 Credits]
- CIS 107 Internet Fundamentals [1 Credits]
- CIS 235 Fundamentals of Network Security [3 Credits]
- Humanities **OR** Arts [3 Credits]
- PHED #### [1 Credits]
- Social & Behavioral Science [3 Credits]

TOTAL SEMESTER HOURS: 12

TOTAL CREDITS REQUIRED: 60