

INFORMATION TECHNOLOGY NETWORKING

[AAS] RECOMMENDED COURSE SEQUENCING

First

Semester [Fall I]



- BCIS 1110 Fundamentals of Information Literacy Systems [3 Credits]
- BCIS 1115 Introduction to Computers [3 Credits]
- CIST 1411 Introduction to Networks (Cisco Acad CCNav7 1) [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]
- CIST 1412 Network Device Configuration [4 Credits]
- MATH 1130 Survey of Mathematics [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 I [4 Credits]
- CIST 2411 Enterprise Networking (CIS Acad CCNav7 3) [4 Credits]
- CIST 2620 Windows Server Administration [4 Credits]

TOTAL SEMESTER HOURS: 12

Fifth

Semester [Spring II]

- CIST 1116 Introduction to Windows Operation Systems [1 Credits]
- CIST 1117 Introduction to Internet [1 Credits]
- CIST 2881 Cybersecurity Fundamentals [3 Credits]
- Humanities **OR** Arts [3 Credits]
- PHED ##### [1 Credits]
- Social & Behavioral Science [3 Credits]

TOTAL SEMESTER HOURS: 12

TOTAL CREDITS REQUIRED: 60