



Academic Pathway to:

### Network Systems Technology: Network Security

Associate in Science

Code: 2182

Length: 60 credits

For more information contact: **Dr. Arlene Davis**

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**850-718-2380**

#### FRESHMAN YEAR

| 1st Semester          |                                       | Sem. Hrs.    | 2nd Semester          |                                      | Sem. Hrs. |
|-----------------------|---------------------------------------|--------------|-----------------------|--------------------------------------|-----------|
| ENC 1101 <sup>1</sup> | English Composition I                 | 3            | CTS 1120 <sup>2</sup> | Intro to Network Security            | 3         |
| MAC 1105 <sup>1</sup> | College Algebra                       | 3            | CTS 1390 <sup>2</sup> | Intro to LAN & Server Management     | 3         |
| CTS 1110 <sup>2</sup> | Microcomputer Operating Systems       | 3            | CTS 1650 <sup>2</sup> | Intro to Networking & Communications | 3         |
| CTS 1131 <sup>2</sup> | Intro to Microcomputer Main. & Repair | 3            | CTS 1155 <sup>2</sup> | IT User Support                      | 3         |
| COP 2000 <sup>2</sup> | Intro to Computer Programming         | 3            | XXX XXXX              | NATURAL SCIENCE CORE                 | 3         |
| SLS 1101              | Orientation                           | 1            |                       |                                      |           |
| <b>TOTAL</b>          |                                       | <b>15-16</b> | <b>TOTAL</b>          |                                      | <b>15</b> |

#### SOPHOMORE YEAR

| 1st Semester          |   | Sem. Hrs.    | 2nd Semester          |                            | Sem. Hrs. |
|-----------------------|---|--------------|-----------------------|----------------------------|-----------|
| CTS 1163 <sup>2</sup> | Microsoft Desktop Systems Configuration | 3            | GEB 2214 <sup>3</sup> | Business Communications    | 3         |
| CTS 2142 <sup>2</sup> | Project Management                      | 3            | CTS 2127 <sup>2</sup> | Advanced Network Security  | 3         |
| CIS 1352 <sup>2</sup> | Intro to Server & Network Security      | 3            | CIS 2381 <sup>2</sup> | Intro to Digital Forensics | 3         |
| CTS 2391 <sup>2</sup> | Windows Server Administration           | 3            | CTS 1111 <sup>2</sup> | Intro to Linux             | 2         |
| XXX XXXX <sup>4</sup> | SOCIAL SCIENCE CORE                     | 3            | XXX XXXX              | HUMANITIES CORE            | 3         |
| <b>TOTAL</b>          |   | <b>15-16</b> | <b>TOTAL</b>          |                            | <b>15</b> |

<sup>1</sup> Non-credit developmental reading, writing, and/or mathematics courses may be required, depending on placement test scores.

<sup>2</sup> Check Chipola College Catalog for Prerequisites.

<sup>3</sup> Prerequisite: ENC 1101

<sup>4</sup> Students enrolled in AA, AS, or BS degree programs must complete the State of Florida’s Civic Literacy requirement. See catalog or contact an Academic Advisor for more information. Requirements: FCLE AND one course from POS 2041 or AMH 2020 or (AMH 2010 beginning Fall 2024).

*While academic advisors, faculty, and staff provide significant academic planning and related assistance to students, completion of all degree requirements, and the process of monitoring progress to that end, is ultimately the responsibility of the student.*