



This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability.

Catalog: 2025-26

Total Units: 32

## First Year

### Semester 1

16 Units

| CAT. | COURSE   | UNIT | PREREQUISITES       |
|------|--|------|---------------------|
| RE   | CISA 126<br>Outlook: Basics <b>or</b>                    | 1    |                     |
|      | BUSTEC 126<br>Outlook: Basics                            | 1    |                     |
| RE   | CISA 127<br>Outlook: Tools <b>or</b>                     | 1    | CISA 126/BUSTEC 126 |
|      | BUSTEC 127<br>Outlook: Tools                             | 1    |                     |
| RE   | CISA 305<br>Beginning Word Processing                    | 2    |                     |
| RE   | CISA 315<br>Introduction to Electronic Spreadsheets      | 2    |                     |
| Req  | CISC 310<br>Introduction to Computer Information Science | 3    |                     |
| Req  | CISC 350<br>Introduction to Data Communications          | 1    |                     |
| Req  | CISC 351<br>Introduction to Local Area Networks          | 1    |                     |
| Req  | CISC 362<br>Microcomputer and Applications Support       | 2    |                     |
| RE   | ENGL C1000 <sup>1</sup><br>Academic Reading and Writing  | 3    |                     |

<sup>1</sup> or BUS 100.

### Semester 2

16 Units

| CAT. | COURSE   | UNIT | PREREQUISITES         |
|------|--|------|-----------------------|
| Req  | BUS 310<br>Business Communications   | 3    | BUS 100 or ENGL C1000 |
| Req  | CISC 320<br>Operating Systems  | 1    |                       |
| Req  | CISC 361<br>Information Technology Fundamentals                                | 3    |                       |
| Req  | CISC 363<br>Microcomputer Support Technical - Preparation for A+ Certification | 3    | CISC 361              |
| Req  | CISS 310<br>Network Security Fundamentals                                      | 3    |                       |
| Req  | CISS 315<br>Ethical Hacking  | 3    |                       |

## CAREER PATH

### Career Options:

This certificate prepares students for entry-level IT positions in PC support.

### Scheduling Notes:

- CISA 126/BUSTEC 126 is offered during the 1<sup>st</sup> 8 weeks and CISA 127/BUSTEC 127 is offered during the 2<sup>nd</sup> 8 weeks, so they can be taken in the same semester.
- CISC 361 is offered during the 1<sup>st</sup> 8 weeks and CISC 363 is offered during the 2<sup>nd</sup> 8 weeks, so they can be taken in the same semester.
- CISC 362 is offered in the fall.

### Other Notes:

- CISC 320 must be taken using the Windows operating system.
- This certificate covers all of the objectives of the Computer Technology Industry Associates (CompTIA) A+ certification exam.

#### EXPLANATION OF CATEGORIES

|     |                        |  |
|-----|------------------------|--|
| RE  | Restricted<br>Elective | A course selected from a list of elective courses specified for this program in the course list in the catalog, which can be replaced with another course from the same list |
| Req | Required<br>Core       | A course that is required for this program   |

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