



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: 2024-25**Total Units:** 32

First Year

Semester 1

16 Units

CAT.	COURSE	TITLE	UNIT
RE	CISA 126 / BUSTEC 126	Outlook: Basics	1
RE	CISA 127 / BUSTEC 127	Outlook: Tools	1
RE	CISA 305	Beginning Word Processing	2
RE	CISA 315	Introduction to Electronic Spreadsheets	2
Req	CISC 310	Introduction to Computer Information Science	3
Req	CISC 350	Introduction to Data Communications	1
Req	CISC 351	Introduction to Local Area Networks	1
Req	CISC 362	Microcomputer and Applications Support	2
RE	ENGWR 300 ¹	College Composition	3

¹ or BUS 100.

Semester 2

16 Units

CAT.	COURSE	TITLE	UNIT
Req	BUS 310	Business Communications	3
Req	CISC 320	Operating Systems	1
Req	CISC 361	Information Technology Fundamentals	3
Req	CISC 363	Microcomputer Support Technical - Preparation for A+ Certification	3
Req	CISS 310	Network Security Fundamentals	3
Req	CISS 315	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 1st 8 weeks and CISA 127/BUSTEC 127 is offered during the 2nd 8 weeks, so they can be taken in the same semester.
- CISC 361 is offered during the 1st 8 weeks and CISC 363 is offered during the 2nd 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 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 Core	A course that is required for this program