



EARLY COLLEGE >PLUS<

# CYBERSECURITY FUNDAMENTALS

## Certificate Program

### Students who complete this certificate will be able to:

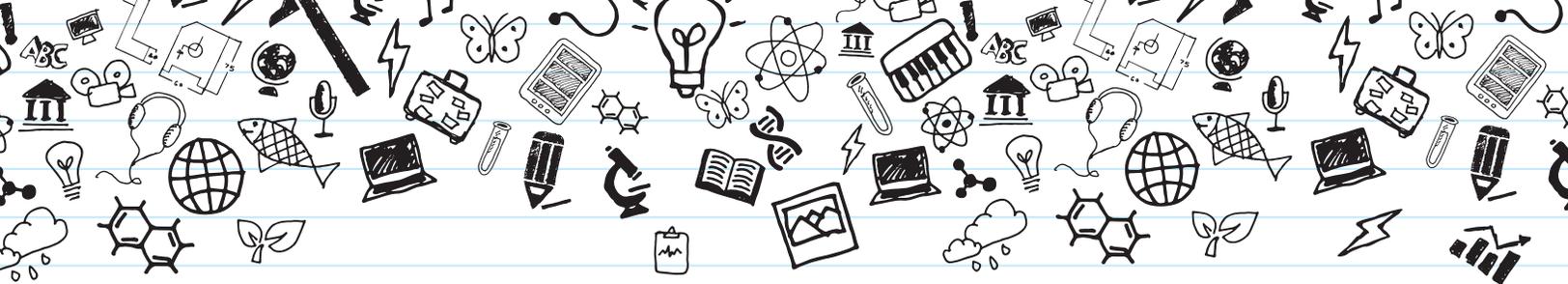
- Identify threats to personal information security;
- Prepare a plan for implementing a cybersecurity solution in a professional setting; and
- Understand the role of cybersecurity professionals in organizations including threat prevention, risk management, information system security and IT infrastructure.

Students who complete the Cybersecurity Fundamentals certificate can apply those courses to the Information Technology (A.S.) program.

	Summer '21 Semester (optional)	Fall '21 Semester	Spring '22 Semester
Semester Map	INT-1050 Dimensions of Self & Society	INT-1050 Dimensions of Self & Society	CIS-2360 Computer User Support
	CIS-1100 Introduction to Computer Science	CIS-1035 Foundations of Information Security	CIS-2120 Concepts of Local Area Networks
		CIS-1100 Introduction to Computer Science	CIS-2245 Concepts of Computer Security
		CIS-1350 Desktop Operating Systems	CIS-2255 Principles and Management of Cybersecurity
		ENG-1061 English Composition	CIS-2150 Introduction to Linux
Semester Credits		14 (or fewer with summer coursework)	15
Cumulative Credits		14	29

This is a suggested, full-time pathway. Students will develop a sequence of courses that best meets their needs in consultation with their advisor.

Learn more about CCV's programs at [ccv.edu/explore](https://ccv.edu/explore)



# Introducing

## EARLY COLLEGE **➤ PLUS** ➤

Early College Plus is a FREE year of college PLUS a \$1,000 stipend. If you're a member of the Vermont high school class of 2022, and plan to pursue one of three certificate programs at CCV during your Early College year, you're eligible for an extra \$1,000. You'll also get individualized academic and career advising from CCV's advisors and a specialized counselor from the Vermont Student Assistance Corporation (VSAC).

### What are the certificate programs?

- Cybersecurity Fundamentals
- Graphic Design
- IT Service Desk Specialist

### How can the stipend be used?

- Books
- Transportation
- Food
- Fees

...and more

**Don't forget about our Early College program!** Complete your entire senior year of high school and your first year of college at the same time, tuition-free. Visit [gotocollegevt.org](http://gotocollegevt.org) to learn more.



*Early College Plus is generously sponsored by the Vermont Community Foundation, which aims to expand access to promising jobs and help the Vermont high school class of 2022 chart and start their career training.*

Visit [ccv.edu/apply](http://ccv.edu/apply) to get started!

CCV is committed to non-discrimination in its learning and working environments for all persons. All educational and employment opportunities at CCV are offered without regard to race, creed, color, national origin, marital status, sex, sexual orientation, gender identity, veteran status, or any other category protected by law. CCV is an equal opportunity employer. Auxiliary aids and services are available upon request to individuals with disabilities.

