College and Career Pathway

Cybersecurity Analyst (Certificate of Achievement)

This certificate is where students can lay the foundation for a career in Cybersecurity starting with the core competencies in Computer Information Systems, Networking, Computer Science and Cybersecurity. Coursework includes networking, systems administration, and core Cybersecurity topics. In addition to gaining a Chaffey Certificate this pathway allows students to earn credits towards an accredited certificate and an AS degree. This pathway will also prepare students to take five industry recognized certification exams: Network+, Network Pro, Client Pro, Server+ and Security+.

SEMESTER	COURSE	UNIT(S)/TRANSFER
9th Grade Sem 1	GUID-2: Essentials of Student Success (Optional)	2 units, UC/CSU
9th Grade Sem 2	CIS 420: Computer Security Basics	1.5 units
10th Grade Summer		
10th Grade Sem 1	CIS-1: Intro to Computer Info Systems	3 units, UC/CSU
10th Grade Sem 2	CIS 4: Windows OS Administration	1.5 units, CSU
11th Grade Summer		
11th Grade Sem 1	CISCO-1: Cisco Internetworking I	4 units, CSU
11th Grade Sem 2	CISNTWK-435: Introduction to the Linux Operating System*	3 units
12th Grade Summer		
12th Grade Sem 1	CISCYBR-1: Introduction to Systems & Network Cybersecurity*	3 units, CSU
12th Grade Sem 2	CISCYBR-2: Digital Forensics Fundamentals*	4 units, CSU
	TOTAL:	20 units

*Prerequisite must be met prior to taking the course

Note: 400-level courses are non-transferable

This pathway is for the Computer Information Systems Path

This program map from the 2025–2026 catalog year represents one possible pathway through the program and is for reference only. Make an appointment with a Dual Enrollment Counselor to create a customized education plan that fits your needs.

For more information and to make an appointment with a Chaffey Dual Enrollment counselor, please visit **www.chaffey.edu/dual-enrollment** or call (909) 652-6156

Questions? Need Support?
Connect with the
Dual Enrollment Team »

Catalog Year: 2025–2026