

Cybersecurity, Cloud Computing, & CIS

DUAL ENROLLMENT ACADEMIC AND CAREER PATHWAYS

Introduction to the Major and Career Field

Would you like to be part of a high-demand and high-paying profession working with computers, cloud computing & cybersecurity? Chaffey College is the region's first community college offering an associate degree in cybersecurity and cloud computing. These two fields have high pay and large number of job openings. Currently, in Cybersecurity there are over 72,000 job openings in California. In cloud computing there was a 600% increase in job postings! Both careers boast an average annual salary of over \$100,000 per year and many positions don't require a Bachelor's degree! At Chaffey we have world-class labs, state of the art equipment, and industry qualified instructors available to you. Please come join us and begin the pathway to a great career at no cost for dual enrolled high school students!

Explore this, and other, Academic and Career Communities

<https://www.chaffey.edu/acc/index.php>



Explore Your Career Path Here

GUID 3: Career Exploration & Life Planning (3 units)
(Recommended first course. UC and CSU transferable.)



Introductory Major Courses

CIS 1: Introduction to Computer Information Systems (3 units, CSU/UC)

CIS 4: Fundamentals of Microsoft Windows (1.5 units, CSU) + CIS 420:
Computer Security Basics (1.5 units, Degree Applicable only)

CIS 50: Introduction to Computer Networks (3 units, CSU)*

CISProg 1: Introduction to Computer Programming (3 units, CSU/UC)

(* Prerequisite for this course is CIS-1)



Recommended General Education Courses

(General Ed is required for all degrees)

ENGLISH 1A: Composition (3 units, CSU/UC)

MATH 25: College Algebra (4 units, CSU/UC)

PHIL-70: Introduction to Philosophy (3 units, CSU/UC)

ECON 2: Principles of Macroeconomics (3 units, CSU/UC)

**Get additional course suggestions and create an educational plan
Meet with a Chaffey College Dual Enrollment Counselor TODAY!**

Interested? Have Questions? [Ask Us!](#) or email Dual.Enrollment@chaffey.edu