

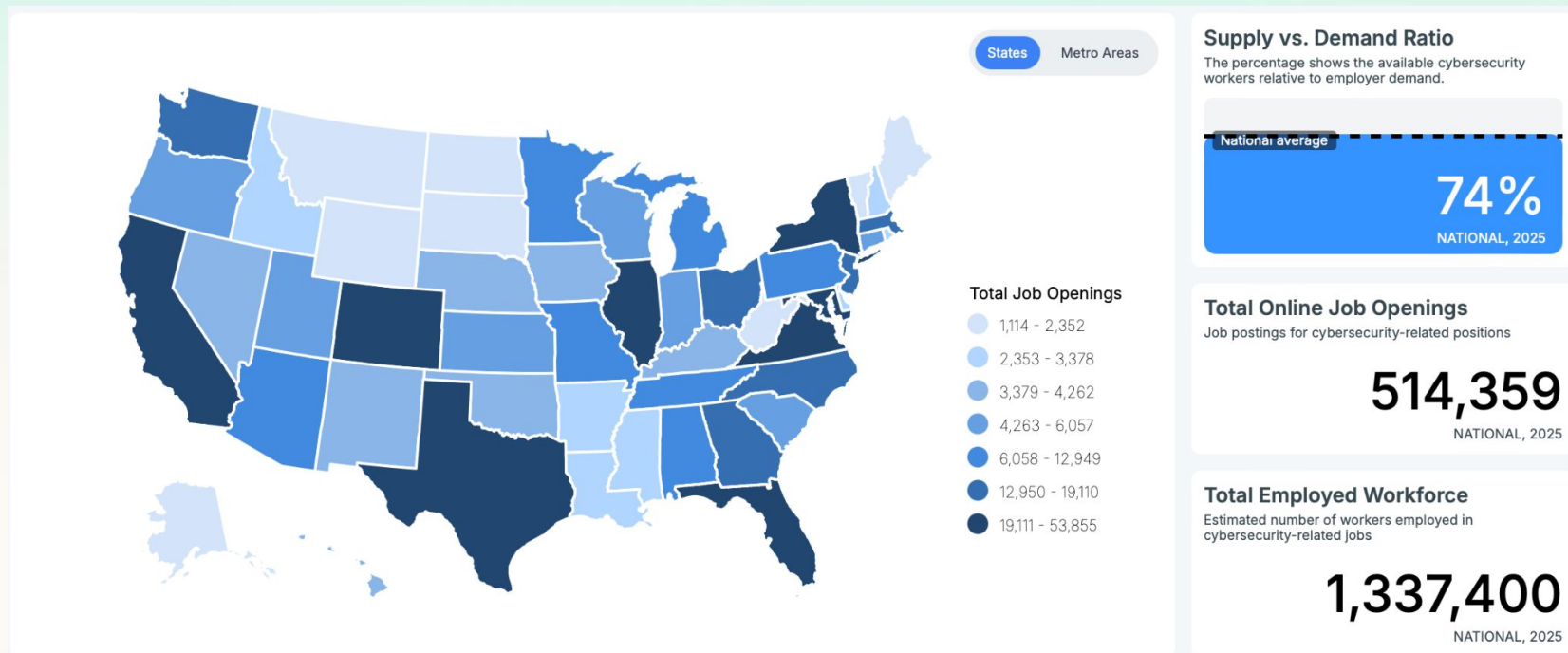
Program Orientation

Computer & Cyber Sciences
Fall 2026



514,359

TOTAL CYBERSECURITY JOB OPENINGS IN THE U.S.



Our Team



Tobi West, PhD
Department Chair
CISSP, GCFE



Brandon Brown, PhD
Director CIRCUS
AWS, Cisco



Andrea Barrios, MS
Competition Coach
CISSP, GCFE



Toan Tran, MSIA
CISSP

+16 Part-Time Faculty

Bai, Burger, Carleton, Crawford, Farhad, Glass, Harris, Khambatta,
Konefsky, Le, Mesmer, Moriyama, Nguyen, Salviani, Vidal, Zentner



AGENDA

PROGRAM OVERVIEW

CAE-CD & CyberAI

CURRICULUM

Degrees & Certificates

EXTRA CURRICULAR OPTIONS

Workshops & Clubs

QUESTIONS

Interests & Ideas



Center of Academic Excellence in Cyber Defense



Since 2014

1st Community College in CA designated as CAE-CD

1st Community College with CyberAI distinction

www.coastline.edu/cybercenter

A large green iguana is the central focus, wearing dark sunglasses and relaxing on a white and orange striped beach chair. It is positioned next to a swimming pool with clear blue water. In the foreground, a glass of iced tea with a lemon slice and a straw sits on a tray. The background shows the pool's edge and the water's surface.

PROGRAMS

Degrees & Certificates
2026-2027

ASSOCIATE DEGREES

CIS

Computer Information Systems
Data Analytics

CYBR

AI for Cybersecurity
Cybersecurity
Digital Forensics

ICS

Artificial Intelligence
Data Science
Information & Computer Sciences

IT

Information Technology



Stackable Certificates

BUSINESS COMPUTING

- Medical Administrative Office Technician
- Medical Coding Specialist

COMPUTER INFORMATION SYSTEMS

- Computer Info Systems
- Data Analytics

CYBERSECURITY

- AI for Cybersecurity
- Cybersecurity (2nd)
- Cybersecurity Analyst
- Cybersecurity Fundamentals (1st)
- DFIR

INFORMATION & COMPUTER SCIENCES

- Artificial Intelligence
- Data Science
- Information & Computer Sciences
- Intro to Programming

INFORMATION TECHNOLOGY

- Information Technology
- IT Foundation
- IT Support Specialist



NON-CREDIT PROGRAMS

AI Readiness 1: In the Workplace

CIS C011N
CIS C012N

AI Readiness 2: Ethical & Creative Applications

CIS C013N
CIS C014N

AI Readiness 3: Security, Privacy, & Bias

CIS C015N
CIS C016N

Cyber Hygiene & Online Safety

CYBR C091N
CYBR C092N

Cyber Hygiene for the Workplace

CYBR C093N
CYBR C094N

free tuition and no-cost textbooks

BACHELOR'S DEGREE UPDATE

A golden retriever, a cat, and a robot are dressed in graduation attire, including caps and leisels, and are holding diplomas. They are standing on a beach with palm trees and a sunset in the background.

Seeking Support
from CA Legislators

Pending with
Provisional Approval

Join the Interest List



COURSE & COLLEGE RESOURCES

NetLab, Exam Vouchers, & More



EXTRA CURRICULARS

COMPETITIONS

NCAE Cyber Games
WRCCDC
CIRCUS
SoCal Cyber Cup



XPLOIT STUDENT CLUB

Cybersecurity club
Wednesdays at 6pm on Zoom
Fall and Spring term only

Connect with your peers
Practice for competitions
Learn additional workforce skills

WiCys STUDENT CLUB

Cybersecurity club
Tuesdays at 6pm on Zoom
(10/20 & 11/17)
Fall and Spring term only





ACTIVITIES

SOC for CYBR C281

Meets on Mondays @ 6pm

Beginner Competition, IT & SOC

Alternating Thursdays 6-7pm

AI Innovation Sprint

Tuesday, Nov 10, 6-8pm

End-of-Semester Celebration & CTF

Wednesday, Dec 2, 6-8pm



C&CS Scholarship



Applications open **November 1**



Requirements:

- Must have earned 15 or more credits with Coastline
- GPA 2.5 or higher
- No more than 2 course withdrawals in the past year
- Must be a major in C&CS
- Must provide 'Unofficial' transcripts
- 1-page Essay



Application Process:

- Complete the Application Form
- Provide an essay regarding your Coastline history and need for the scholarship
- Provide a list of your Coastline extracurricular activities
- Provide your 'Unofficial' Transcripts



RESOURCES

NETLAB
EXAM VOUCHERS
STUDENT SOC

COLLEGE RESOURCES

COUNSELING

Create an education plan
Track your progress

BOOKSTORE

Latest textbook info
Consider a Cengage
Subscription



FOOD PANTRY

Coastline Cares

FINANCIAL AID

Tuition waivers and grants
<https://studentaid.gov/h/apply-for-aid/fafsa>

Thank You

Keep in touch!

www.coastline.edu/cybercenter

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