



MERRITT COLLEGE
CYBERSECURITY PROGRAM

Merritt College Counselors

OUR PROMISE

Start wherever you are today, and earn a 2-year AS degree or certification in cybersecurity with a flexible, affordable program that puts you on the fast track to building a financially rewarding career.

HIGHLIGHTS

- **HIRING:** Over 50% of our graduating students obtained cybersecurity positions with leading Bay Area companies with a starting salary of \$70,000.
- **ACCREDITATION:** Courses and program approved by the Community College Chancellor's office in 2015. Students receive an AA or certification in **Application** or **Infrastructure Security**.
- **STUDENT SUCCESS:** Our students have placed in the top 5 nationally in National Cyber League over the past 4 years and ranked #1 in Cyber Talent Fastrack by SANs in 2019
- **FACULTY:** Our faculty comprise of CIO, CISOs and security thought leaders of notable Bay Area high tech companies providing our students with real world experience.
- **CURRICULUM:** Designed with the Consortium of Information Systems Executives (CISE), our program is the result of a rare partnership between academia and industry.

PROGRAM STRUCTURE

- Certificate or Associate Science Degree
- 2 six week session per semester
- Hybrid classes
- Face-to-face delivered on Fridays
- All labs assignments available 24/7
- Team taught classes – industry and Merritt College Faculty
- Corporate Readiness & Soft Skills Development
- Career/Employer Day
- Internship referral
- Job Placement Team
- Sponsorship to Black Hat & DefCon Conference
- Women in Cyber Security Annual Conference
- Computer Science Scholarship – available for 4-year transfer students



APPLICATION SECURITY

CERTIFICATE OF ACHIEVEMENT AND ASSOCIATES DEGREE

APPLICATION SECURITY

- **YEAR ONE**

- Intro to Computer Science OR Computer Programming
- Introduction to Information Systems Security
- Hacker Techniques, Exploits, and Incident Handling
- Computer Forensics Fundamental

- **YEAR TWO**

- Secure Coding in Java and .Net
- Applications in Information Security
- Web Application PEN Testing
- IT Security Strategic Planning, Policy, and Leadership



INFRASTRUCTURE SECURITY

CERTIFICATE OF ACHIEVEMENT AND ASSOCIATES DEGREE

- **YEAR ONE**

- Intro to Computer Science OR Computer Programming
- Computer Forensics Fundamental
- System and Network Administration
- Hacker Techniques, Exploits, and Incident Handling
- Occupational Work Experience in Security Administration

- **YEAR TWO**

- Cloud Security Fundamentals
- Intrusion Detection In-Depth; Compliance, Security, Forensics, and Troubleshooting
- Hacker Guard: Security Baseline Training for IT Administrators and Operations
- IT Security Strategic Planning, Policy, and Leadership



STUDENT RESOURCES

BANGNULL! CLUB

National Cyber League competitions

- 2020: 5th in Gold, 1st in Silver
- 2019: 1st in Silver
- 2018: 5th in Gold and Bronze
- 2017: 4th in Gold
- 2016: 4th in Silver

SANs Cyber Talent Fast Track 2019

- #1 in California
- #40 in Nation out of 341 schools



4-YEAR TRANSFER

**CALIFORNIA STATE UNIVERSITY,
EAST BAY**

**CALIFORNIA STATE UNIVERSITY,
SAN BERNADINO**

**UNIVERSITY OF CALIFORNIA,
BERKELEY**



OUSD DUAL ENROLLMENT

**Introduction to Computer Science
CIS 5**

Oakland High School

Contacts:

- Diane Johnson: Oakland High



CYBER PATRIOTS SUMMER CAMP

- Started since 2016
- ON-LINE AND FREE
- WEEKLY STARTING JUNE 1
- MIDDLE TO HIGH SCHOOL STUDENTS
- CONTACT
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CONTACTS

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