DEGREES & CERTIFICATES

CYBERSECURITY PROFESSIONAL CERTIFICATE OF ACHIEVEMENT (CA)

About the Program
The Las Positas Computer Network Technology program offers courses that lead to a Certificate of Achievement in Cybersecurity Professional. The certificate prepares students for direct job entry covering a wide array of professions such as Cybersecurity Engineer, Security Administrator as well as Security Architect. This program also prepares the student for the fast paced changes in cybersecurity technologies as they emerge in the industry to assure a well prepared graduate for the market place.

Program Goals and Objectives
The Cybersecurity Professional Certificate of Achievement is designed to prepare students to enter the workforce ready with the knowledge they need to acquire an entry level cyber-security position. This program prepares students in analytical thinking, critical analysis, group collaboration, effective communication and the necessary skills to analyze and solve computer network security issues to help protect computers and computer networks supporting multiple operating systems.

Career Opportunities
CyberSecurity Engineer CyberSecurity Specialist Forensic Computer Analyst Penetrator Tester Security Architect Security Systems Administrator

Learning and Career Pathway Maps

View LPC Program Map

Required Core: (37 Units)
CNT 51 CompTIA's A+ Certification Computer Technician...4
CNT 52 Networking Fundamentals or 3
CIS 66 Networking Fundamentals..3
CNT 55 MCSA I Windows Server Installation, Storage, and Compute... 3
CNT 68 Digital Forensics Fundamentals...3
CNT 69 Network Security; CompTIA Security + Certification... 3
CNT 7285 Cloud Infrastructure: CompTIA Cloud+ Certification...3
CNT 7401 Red Hat Linux Administration I or 3
CS 41 Red Hat Linux Administration I...3
CNT 7501 Ethical Hacking...3
CNT 8001 Cisco CCNA1/3 Introduction to Networks (ITN).. 3
CNT 8002 Cisco CCNA2/3 Switching, Routing, and Wireless Essentials (SRWE)..3
CNT 8003 Cisco CCNA3/3 Enterprise Networking, Security, and Automation v7.0 (ENSA)..3
CNT 43 Professional Communications or 3
CIS 43 Professional Communications or 3
CS 43 Professional Communications..3