A cyber security program provides a documented set of your organization's cyber security policies, procedures, guidelines, and standards. Your information security program ensures the confidentiality, integrity, and availability of your client and customer data through effective security management practices and controls. Security programs are critical to proactively protecting data while maintaining compliance with both regulatory and customer requirements.

**WHAT IS CYBER SECURITY?**

- Malware analysis and reversing
- Intrusion detection
- Risk analysis and mitigation
- Cloud security
- Security analysis

**LAMC DEGREES & CERTIFICATES OFFERED**

- Associate of Arts in Cyber Security Associate
- Certificate of Achievement in Cyber Security Associate
- Certificate of Accomplishment in Cyber Security Associate

**TRANSFER RELATED MAJORS**

- CSU Dominguez Hills: Computer Technology, Homeland Security Track
- CSU Sacramento: Information Security & Computer Forensics Minor
- CSU Sonoma State: Cyber Security MS

This general information is provided by the LA Mission College Career Center. For specific information about majors and careers please email us to make an appointment at careercenter@lamission.edu
LA Mission College Career Center

CYBER SECURITY

MAJOR SHEETS

POTENTIAL JOB TITLES

- Network and Computer Systems
- Computer Systems Analysts
- Software Developers
- Computer Systems Managers
- Computer Network Support
- Information Security Analysts
- Security Management

POTENTIAL EMPLOYERS

- Colleges/Universities
- Engineer Companies
- Technician Companies
- Hospitals
- Private contractors

WORK ENVIRONMENT

- Work is sedentary and requires exerting up to 10 pounds
- Much of the work is done alone
- Pressure from customers who want their computers fixed instantly
- Ability to write legibly
- Employers may require you to have a reliable vehicle or laptop

ADDITIONAL INFORMATION

www.lamission.edu/careercenter
http://www.lamission.edu/Career-Center/Certificates-and-AA-Degrees.aspx
www.assist.org
www.salary.com
https://uncw.edu/career/whatcanidowithamajorin.html
www.cacareerzone.org
http://degrees.calstate.edu/
https://admission.universityofcalifornia.edu/counselors/files/undergraduate_majors_list.pdf

*EARNINGS

Network and Computer Systems
Computer Systems
Software Development
Computer Systems Managers

*Earning can vary by occupation and experience. The following are average annual wages as of 2019 in California based on California Career Zone https://www.cacareerzone.org/

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