



PROGRAM OVERVIEW

MACU's A.S. in Network Management and Security prepares students to begin careers as networking professionals with courses that familiarize them with computer operating systems, basic and advanced networking, programming and scripting, client-server software architecture, and information security aligned with preparation for continued education in the field of Cybersecurity.

CAREER OUTLOOK

Employment of information security analysts is projected to grow 33 percent from 2020 to 2030, much faster than the average for all occupations.

This median annual wage for information security analysts was \$103,590 in May 2020, which was higher than the median annual wage for all occupations of \$41,950. Top jobs include:

- Chief Information Security Officer (CISO)
- Cryptologist
- Cyber Crime Analyst/Investigator
- Penetration and Vulnerability Tester
- Security Management Specialist

PROGRAM COSTS

Courses in MACU's Network Management program cost \$435/credit hour for lower division (University Core) classes and \$499/hour for upper division (Major) classes.

ACCREDITATION

MACU is accredited through the Higher Learning Commission (HLC) of the North Central Association of Colleges and Schools (NCA).

Want to speak to an Enrollment Counselor about earning your degree?

Contact MACU Today!

Email: enroll@macu.edu

Phone: 888-888-2341

Website: www.macu.edu



UNIVERSITY CORE (40 hrs.)

Specific courses within the University Core are listed in the University catalog.

Bible/Theology (6 hrs.)

Communication (9 hrs.)

U.S. History and Government (6 hrs.)

Science (6 hrs. *plus 1 hr. of lab*)

Math (3 hrs.)

Social Sciences (3 hrs.)

Humanities (6 hrs.)

MAJOR REQUIREMENTS (21 hrs.)

CMSC 1203 Foundations of Programming

CYBR 3003 Securing Information

MISE 1103 Hardware and Software Environment

MISE 1203 Basics of Networks I

MISE 2103 Client-Server Networks I

MISE 2203 Physical Networks

MISE 2303 Client-Server Networks II

TOTAL REQUIRED HOURS: 61