



CompTIA Cybersecurity Analyst+ (CySA+) CS0-003 Exam Prep

UWF Florida Cybersecurity Training Program
Offered by the University of West Florida Center for Cybersecurity

Course Overview

Course Dates: August 26 - October 25, 2024

Duration: 9 weeks (8 weeks study + 1 week testing)

Estimated Time Commitment: 20 hours per week (May need more time depending on your background and experience)

Instructional Hours: 40 contact hours

Delivery Format: Asynchronous online

Target Audience: IT and Cybersecurity practitioners

Required Prerequisites / Background: Recommended Network+, Security+, or equivalent knowledge. Minimum of 4 years of hands-on experience as an incident response analyst or security operations center (SOC) analyst, or equivalent experience.

CEUs: 4, **CPEs:** 48

Course Instructor(s):

Instructor	Email
Mrs. Connor McCasland, CISSP	cmoore4@uwf.edu

Course Description

The CompTIA Cybersecurity Analyst (CySA+) certification verifies that successful candidates have the knowledge and skills required to detect and analyze indicators of malicious activity, understand threat intelligence and threat management, respond to attacks and vulnerabilities, perform incident response, and report and communicate related activity.

NIST NICE Cybersecurity Workforce Framework Mapping

The course prepares for the following cybersecurity work roles as defined by the NICE Cybersecurity Workforce Framework.

Cybersecurity Work Roles and Categories:

- Defensive Cybersecurity (Protection and Defense, PD-WRL-001)
- Vulnerability Analysis (Protection and Defense, PD-WRL-007)
- Cyberspace Operations (Cyberspace Effects, CE-WRL-001)





Course Information

Materials:

- This course includes online curriculum, instructor videos, online labs, quizzes, practice tests, and problem-based questions similar to those used on the CySA+ exam.
- Students receive a voucher for testing

Technical Specifications:

Reliable high-speed Internet connection | Computer with up-to-date browser.

By enrolling for this course, I agree to abide by the Computing Resource Usage Agreement provided to me.

Grading:

Participants will be assigned a pass/fail grade. Participants must earn a total of 70% or higher on graded assessments to earn a passing grade.

Assessment	Percentage
Completion of Assignments	70%
Proficiency of Assignments	30%
Total:	100%

Course Overview / Schedule

Week	Learn+Labs Lessons & Assignments
1	Course Introduction, 01A, 01B, 01C
2	02A, 02B, 02C
3	03A, 03B, 03C, 04A, 04B
4	05A, 05B, 05C, 06A, 06B, Schedule Exam
5	07A, 07B, 08A, 08B
6	09A, 09B, 10A, 10B, 10C
7	11A, 11B, 11C, 12A, 12B
8	13A, 13B, 14A, 14B, 14C, Final Assessment
9	Take Certification Exam